

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070122\
 Data File : P0087718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 18:52
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.610	132.9E6	51330531	51.335	52.166
2)	SA Decachlor...	10.305	8.615	92781074	32189162	45.422	39.707
Target Compounds							
3)	L1 AR-1016-1	5.627	4.689	40733658	19514737	453.838	487.984
4)	L1 AR-1016-2	5.649	4.707	56779041	27325252	451.778	490.132
5)	L1 AR-1016-3	5.712	4.883	35212973	14713890	452.434	499.788
6)	L1 AR-1016-4	5.812	4.925	27757328	11935055	454.113	496.653
7)	L1 AR-1016-5	6.108	5.138	28688210	16161604	478.687	528.364
8)	L2 AR-1221-1	4.653	3.820	4777443	1864656	155.310	158.778
9)	L2 AR-1221-2	4.746	3.906	6854147	2739904	302.385	308.174
10)	L2 AR-1221-3	4.823	3.981	25079387	10220825	358.584	365.368
11)	L3 AR-1232-1	4.823	3.981	25079387	10220825	383.129	393.730
12)	L3 AR-1232-2	5.161	4.707	33552423	27325252	1039.074	1120.610
13)	L3 AR-1232-3	5.649	4.883	56779041	14713890	941.512	1184.780 #
14)	L3 AR-1232-4	5.812	4.967	27757328	14636199	948.012	1290.865 #
15)	L3 AR-1232-5	5.903	5.138	25408328	16161604	1030.381	1287.897
16)	L4 AR-1242-1	5.627	4.689	40733658	19514737	561.742	683.760
17)	L4 AR-1242-2	5.649	4.707	56779041	27325252	556.095	700.476 #
18)	L4 AR-1242-3	5.712	4.883	35212973	14713890	548.286	705.907 #
19)	L4 AR-1242-4	5.812	4.967	27757328	14636199	545.241	692.777 #
20)	L4 AR-1242-5	6.555	5.491	7876209	12293786	148.347	470.307 #
21)	L5 AR-1248-1	5.627	4.689	40733658	19514737	709.549	840.928
22)	L5 AR-1248-2	5.903	4.925	25408328	11935055	304.759	379.731
23)	L5 AR-1248-3	6.108	4.967	28688210	14636199	320.208	450.926 #
24)	L5 AR-1248-4	6.513	5.138	5812979	16161604	59.096	418.917 #
25)	L5 AR-1248-5	6.555	5.531	7876209	2435010	81.937	66.801
26)	L6 AR-1254-1	6.489	5.491	24134858	12293786	240.775	222.394
27)	L6 AR-1254-2	6.708	5.638	27618242	11762420	180.981	240.435 #
28)	L6 AR-1254-3	7.077	6.057	15919235	18355497	104.518	241.892 #
29)	L6 AR-1254-4	7.364	6.271	9411039	2074281	85.496	45.690 #
30)	L6 AR-1254-5	7.784	6.687	66918312	32211563	557.513	503.859
31)	L7 AR-1260-1	7.242	6.171	55488061	25312785	494.973	448.370
32)	L7 AR-1260-2	7.500	6.360	59078432	29297876	433.520	433.041
33)	L7 AR-1260-3	7.862	6.513	39733301	27115004	424.193	429.245
34)	L7 AR-1260-4	8.089	6.986	44537469	19650715	425.754	422.555
35)	L7 AR-1260-5	8.418	7.228	85199030	43931537	431.902	407.549
36)	L8 AR-1262-1	7.862	6.780	39733301	11258022	277.621	428.899 #
37)	L8 AR-1262-2	8.418	7.228	85199030	43931537	338.949	413.866
38)	L8 AR-1262-3	8.755	7.512	56166338	8660458	310.532	211.140 #
39)	L8 AR-1262-4	8.833	7.574	14191905	30041706	164.241	401.572 #
40)	L8 AR-1262-5	9.515	8.070	24409994	9177245	254.803	273.591
41)	L9 AR-1268-1	8.755	7.512	56166338	8660458	191.466	75.232 #

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

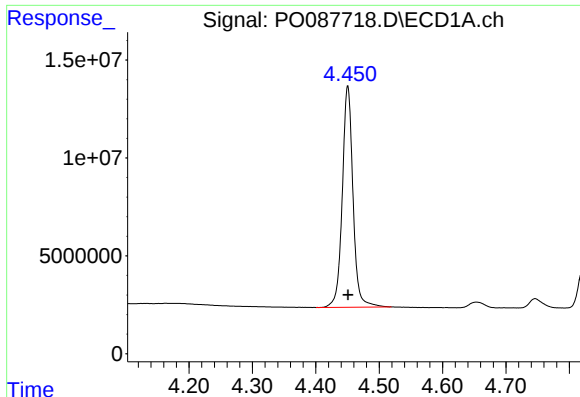
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 22:41:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.833	7.574	14191905	30041706	52.741	292.635 #
43)	L9 AR-1268-3	9.074	7.782	1946778	683168	8.329	8.071
44)	L9 AR-1268-4	9.515	8.070	24409994	9177245	238.777	258.699
45)	L9 AR-1268-5	9.949	8.361	8700195	2799032	11.522	11.177

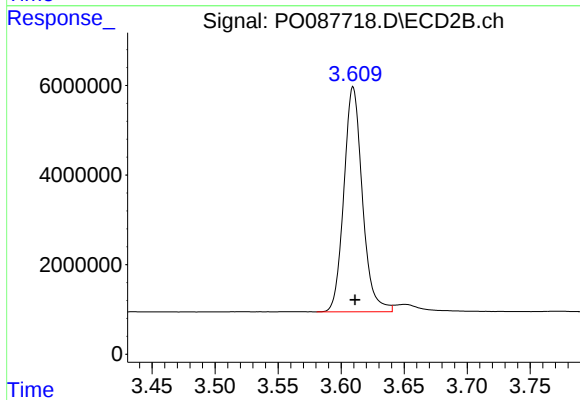
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

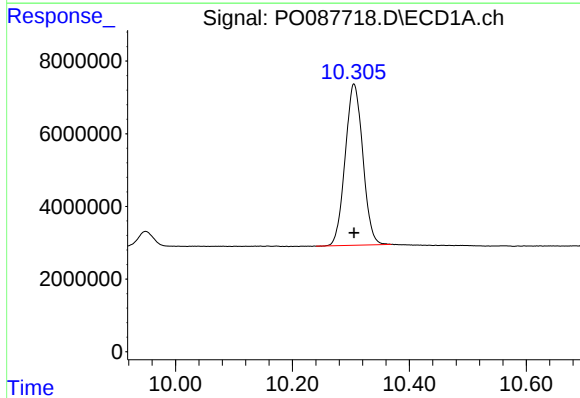
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 132872351
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



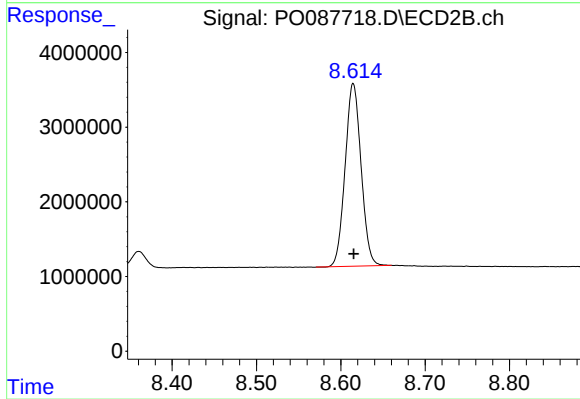
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 51330531
Conc: 52.17 ng/ml



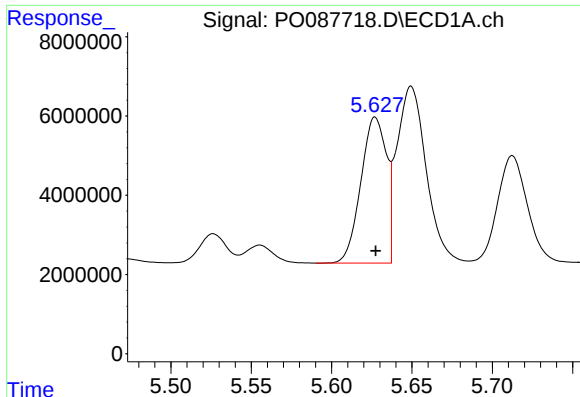
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 92781074
Conc: 45.42 ng/ml



#2 Decachlorobiphenyl

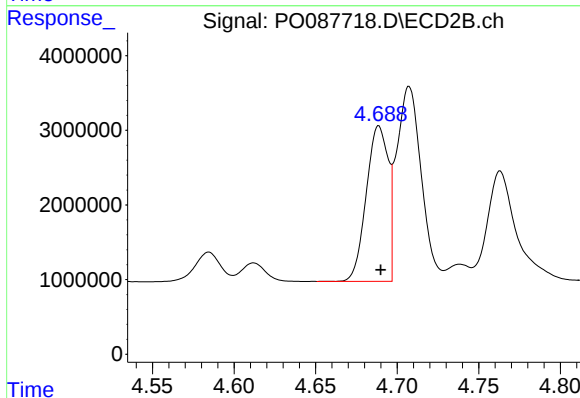
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 32189162
Conc: 39.71 ng/ml



#3 AR-1016-1

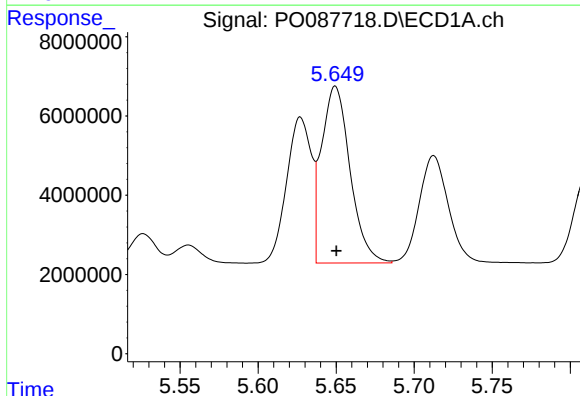
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 40733658
Conc: 453.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



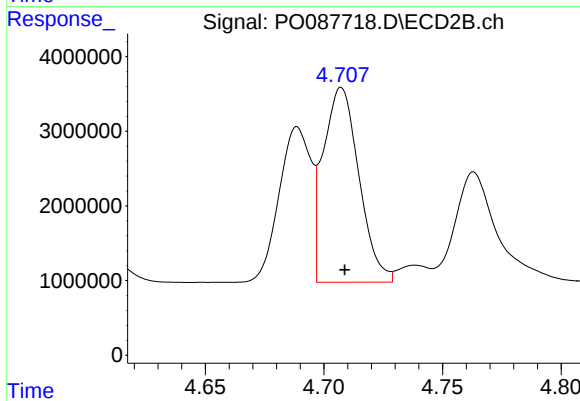
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 19514737
Conc: 487.98 ng/ml



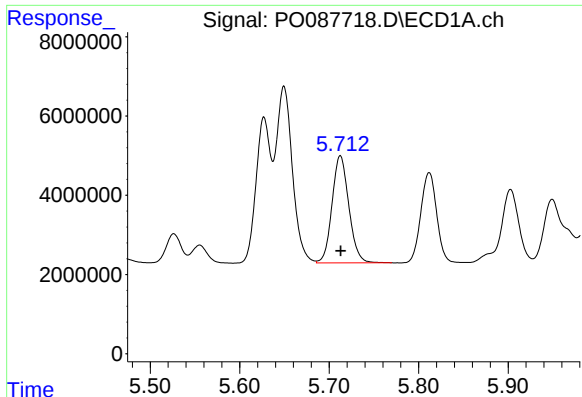
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 56779041
Conc: 451.78 ng/ml



#4 AR-1016-2

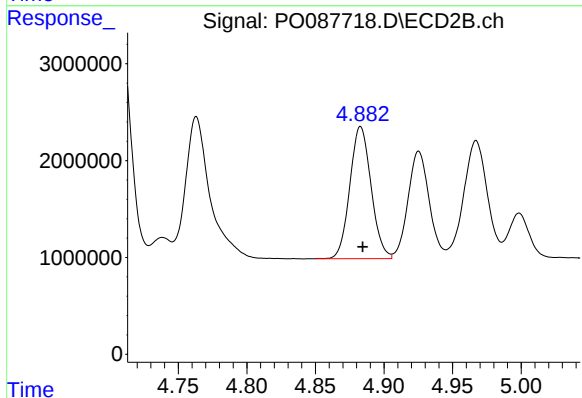
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 27325252
Conc: 490.13 ng/ml



#5 AR-1016-3

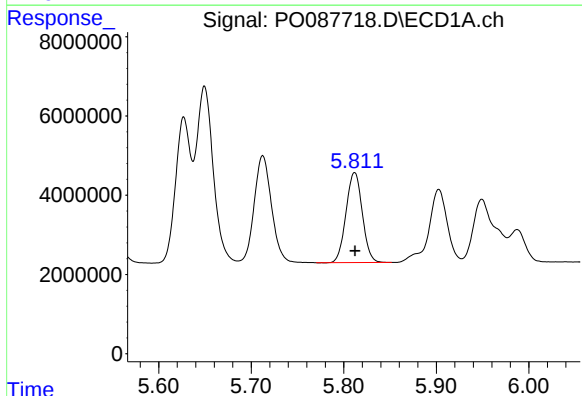
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 35212973
Conc: 452.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



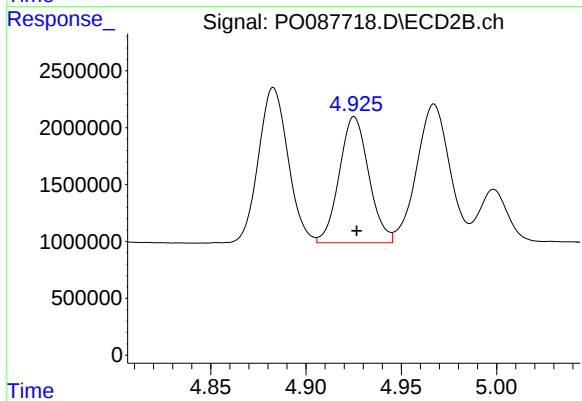
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 14713890
Conc: 499.79 ng/ml



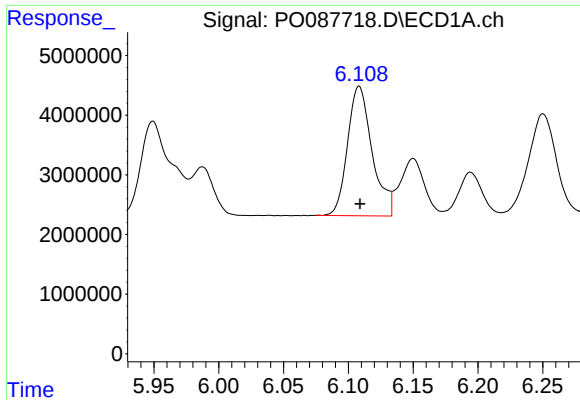
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 27757328
Conc: 454.11 ng/ml



#6 AR-1016-4

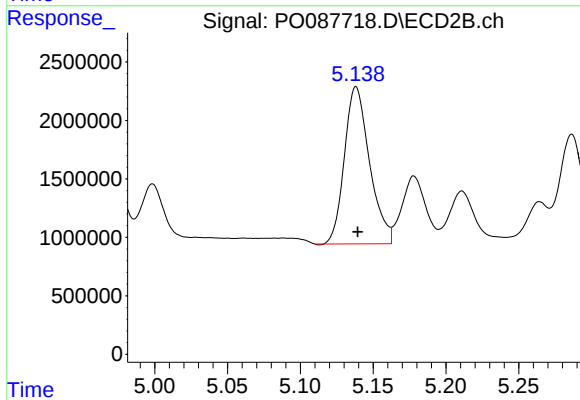
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 11935055
Conc: 496.65 ng/ml



#7 AR-1016-5

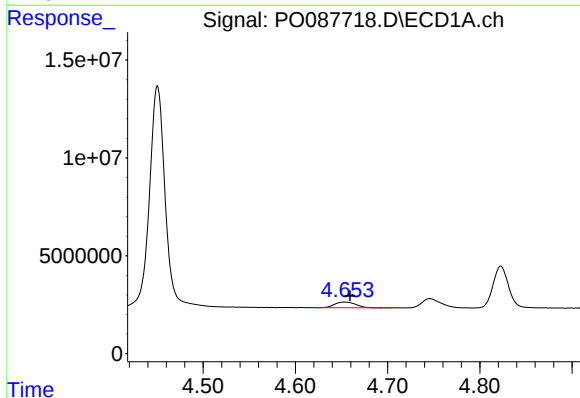
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 28688210
Conc: 478.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



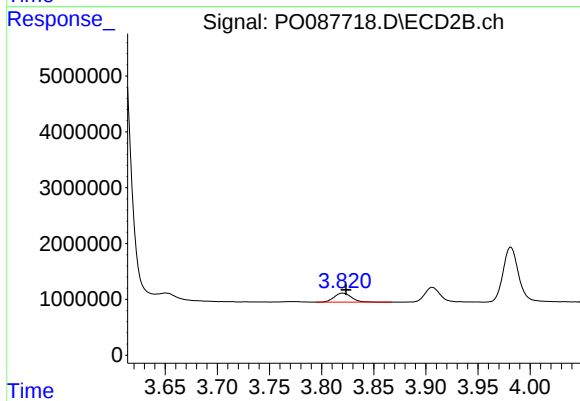
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 16161604
Conc: 528.36 ng/ml



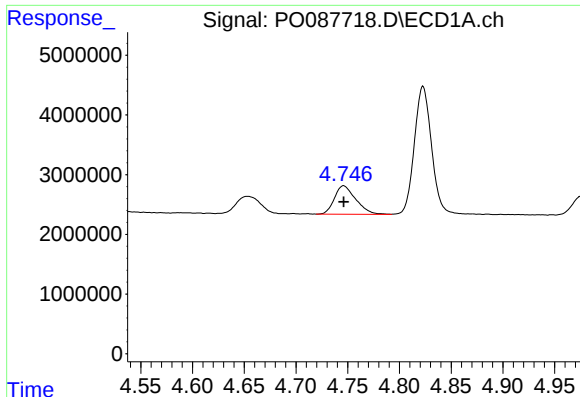
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4777443
Conc: 155.31 ng/ml



#8 AR-1221-1

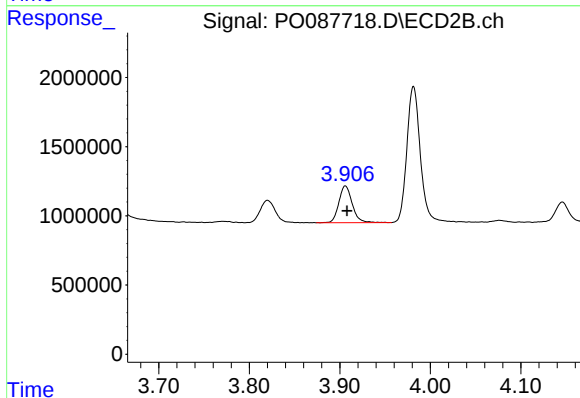
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 1864656
Conc: 158.78 ng/ml



#9 AR-1221-2

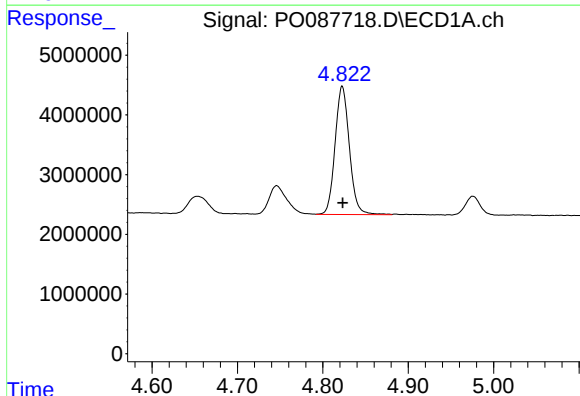
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6854147
Conc: 302.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



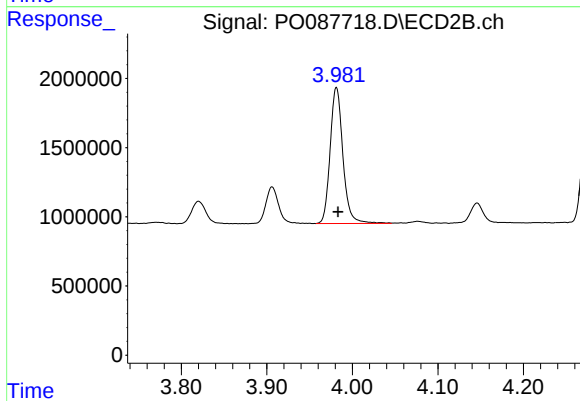
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 2739904
Conc: 308.17 ng/ml



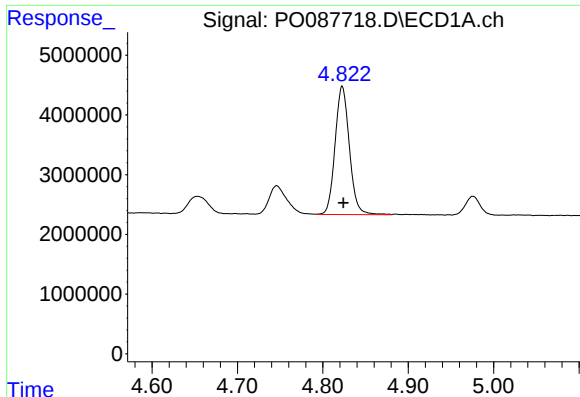
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 25079387
Conc: 358.58 ng/ml



#10 AR-1221-3

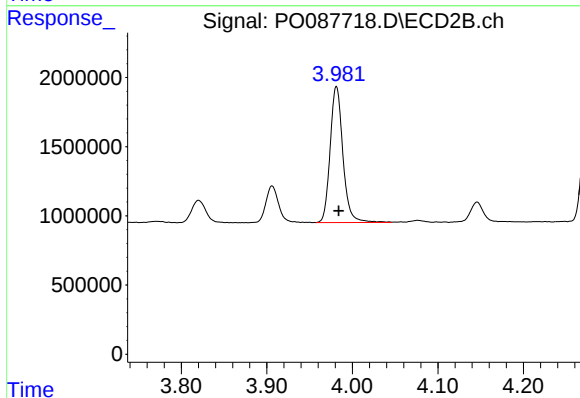
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 10220825
Conc: 365.37 ng/ml



#11 AR-1232-1

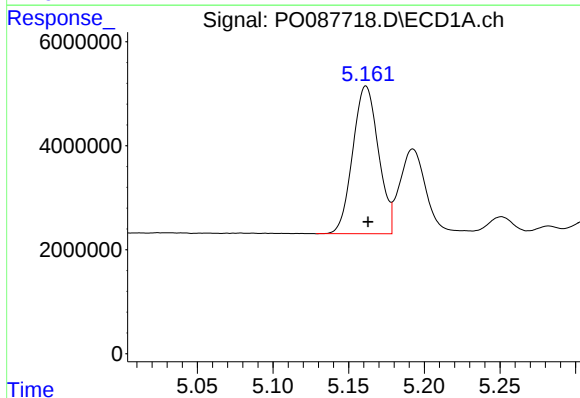
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 25079387
Conc: 383.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



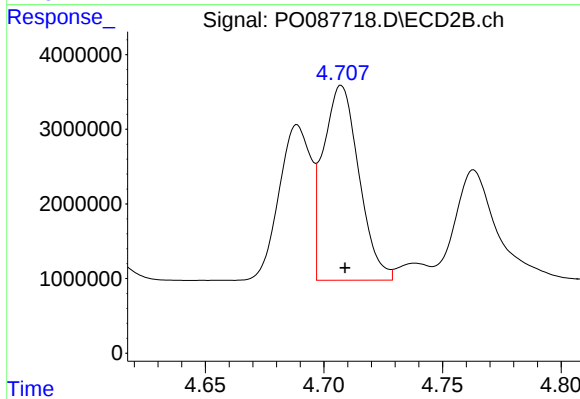
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 10220825
Conc: 393.73 ng/ml



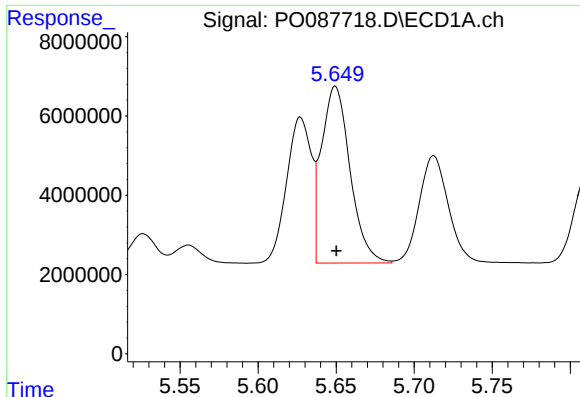
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 33552423
Conc: 1039.07 ng/ml



#12 AR-1232-2

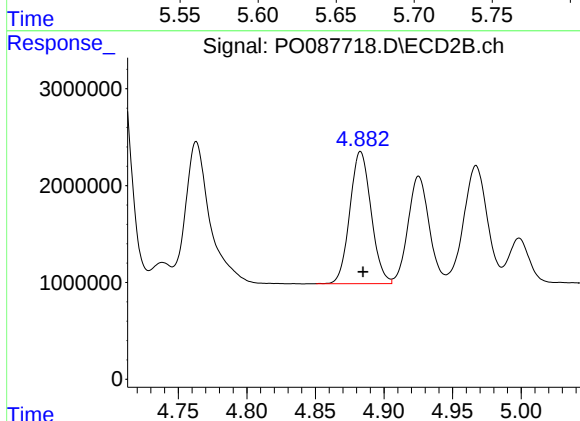
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 27325252
Conc: 1120.61 ng/ml



#13 AR-1232-3

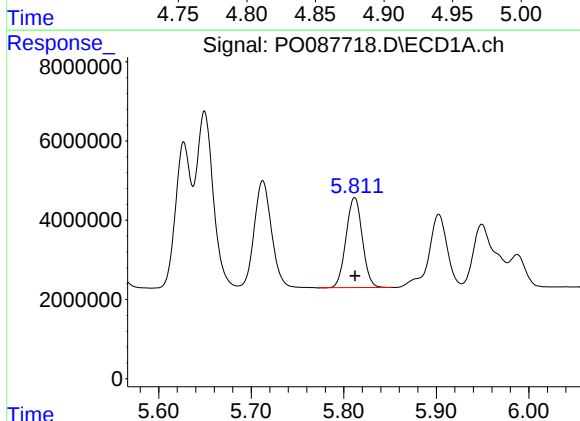
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 56779041
Conc: 941.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



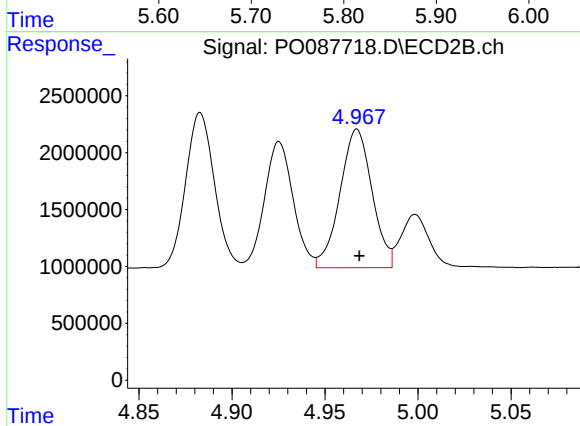
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 14713890
Conc: 1184.78 ng/ml



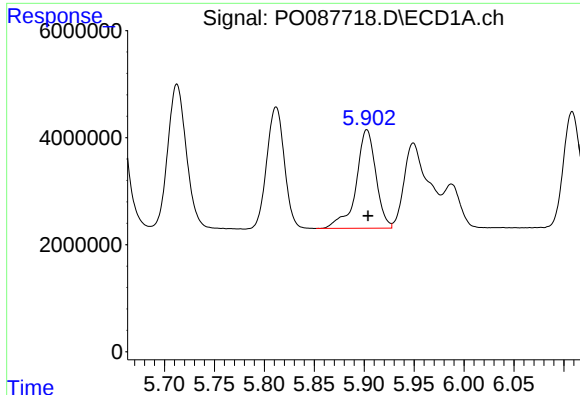
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 27757328
Conc: 948.01 ng/ml



#14 AR-1232-4

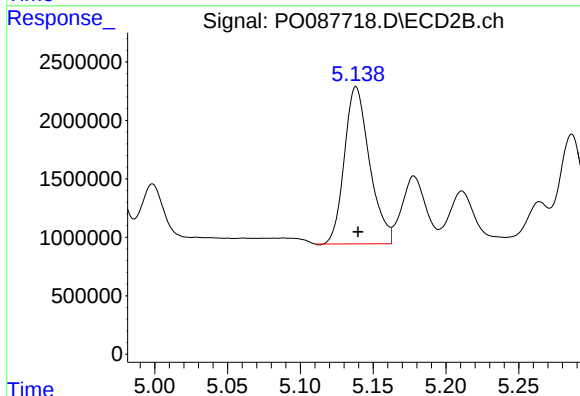
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 14636199
Conc: 1290.87 ng/ml



#15 AR-1232-5

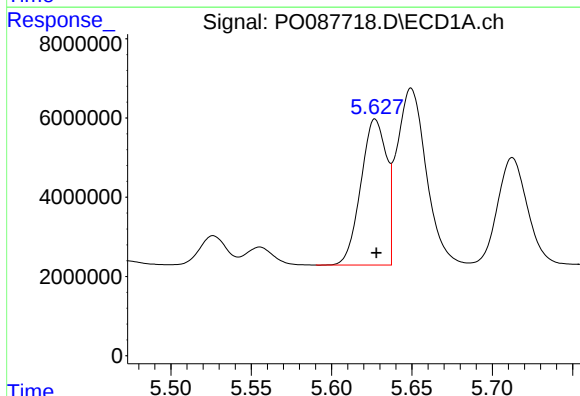
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 25408328
Conc: 1030.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



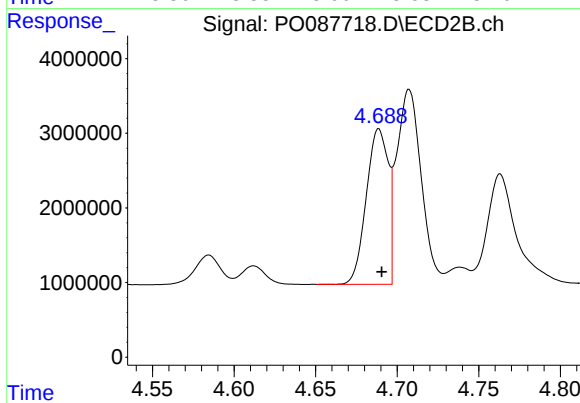
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 16161604
Conc: 1287.90 ng/ml



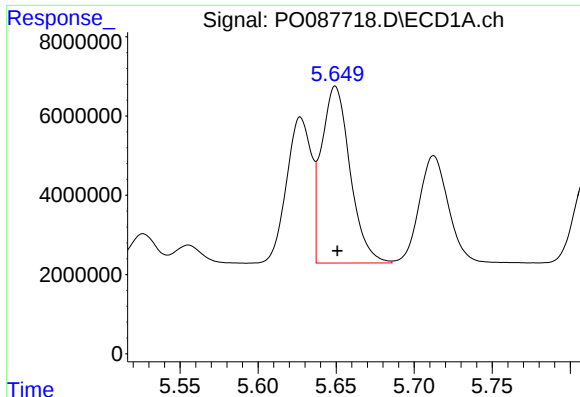
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 40733658
Conc: 561.74 ng/ml



#16 AR-1242-1

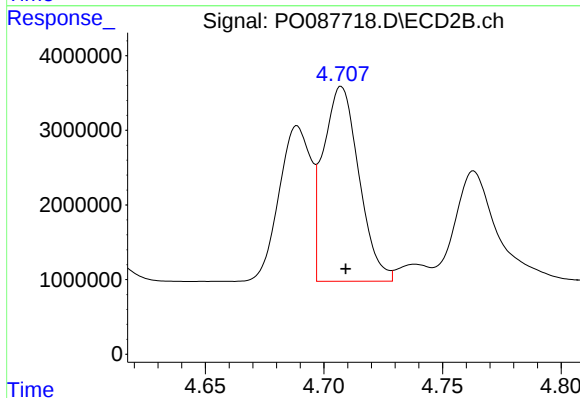
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 19514737
Conc: 683.76 ng/ml



#17 AR-1242-2

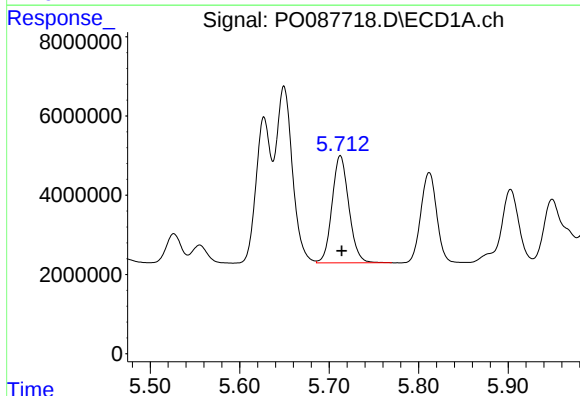
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 56779041
Conc: 556.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



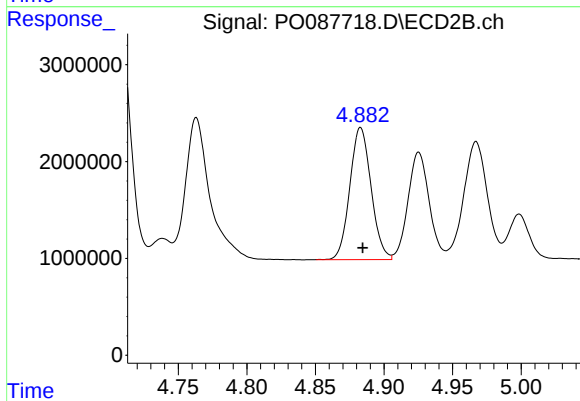
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 27325252
Conc: 700.48 ng/ml



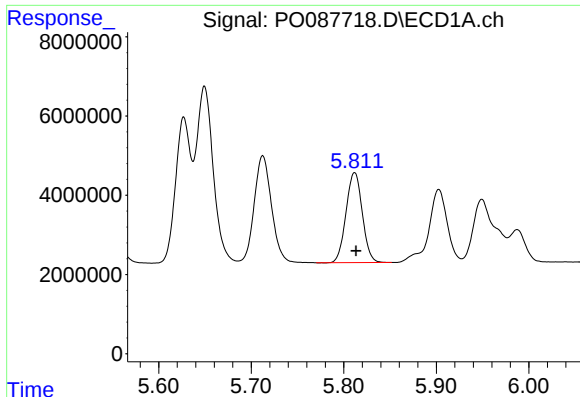
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 35212973
Conc: 548.29 ng/ml



#18 AR-1242-3

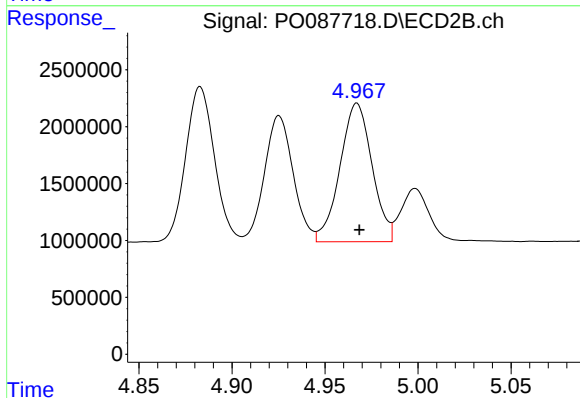
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 14713890
Conc: 705.91 ng/ml



#19 AR-1242-4

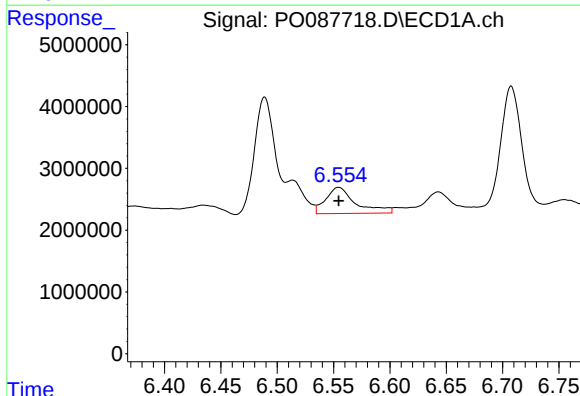
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 27757328
Conc: 545.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



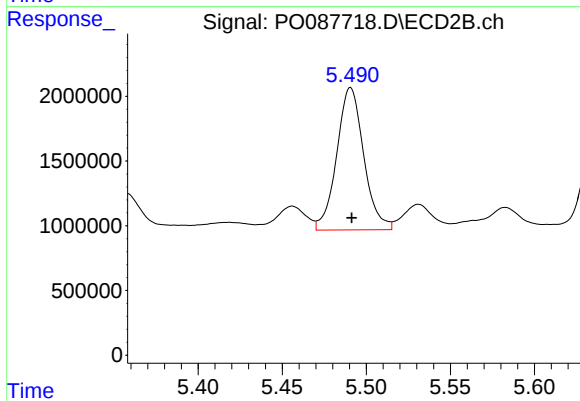
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 14636199
Conc: 692.78 ng/ml



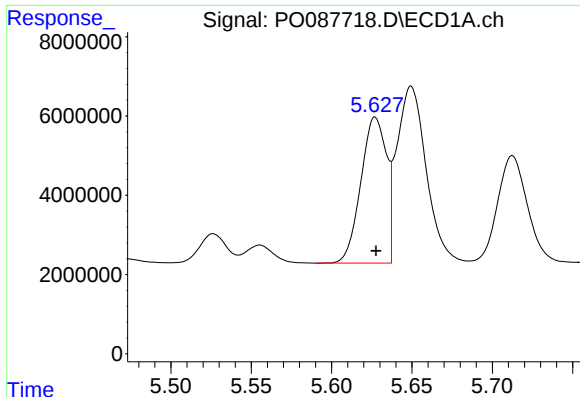
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 7876209
Conc: 148.35 ng/ml



#20 AR-1242-5

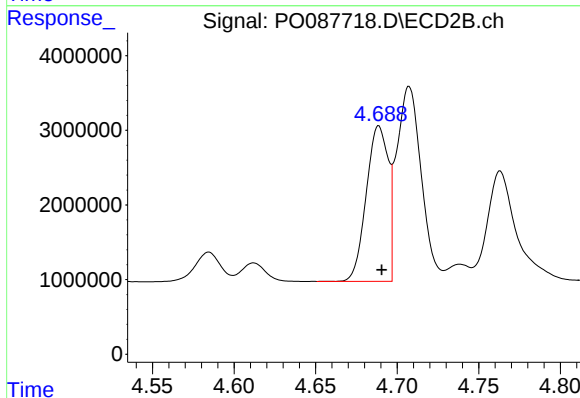
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 12293786
Conc: 470.31 ng/ml



#21 AR-1248-1

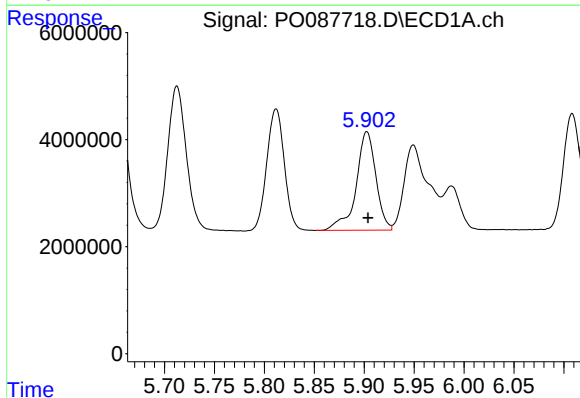
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 40733658
Conc: 709.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



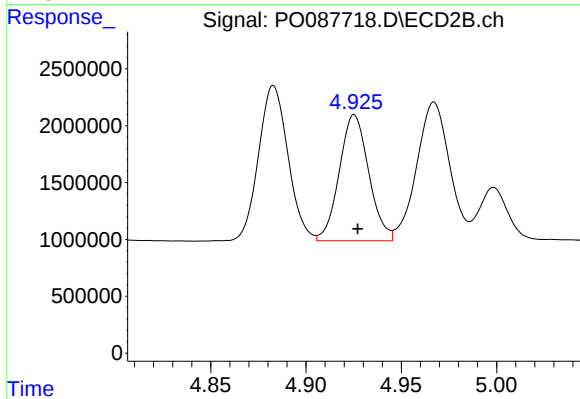
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 19514737
Conc: 840.93 ng/ml



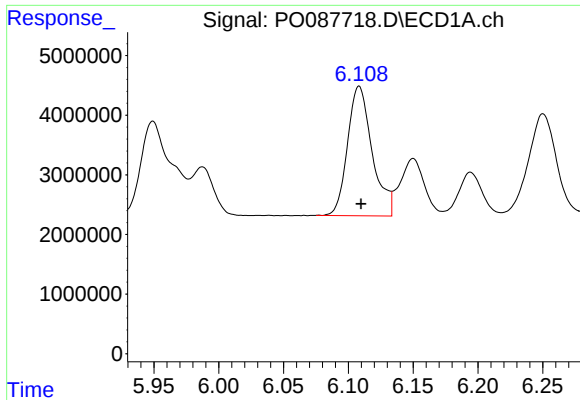
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 25408328
Conc: 304.76 ng/ml



#22 AR-1248-2

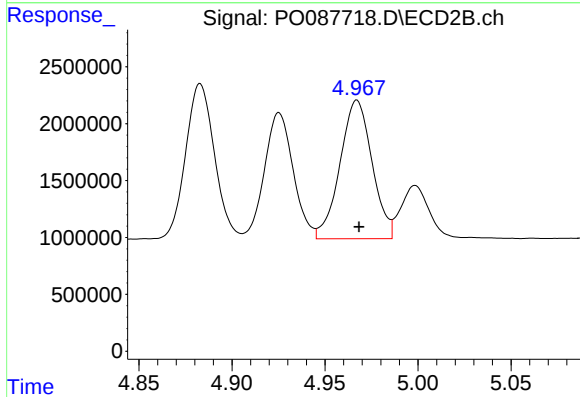
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 11935055
Conc: 379.73 ng/ml



#23 AR-1248-3

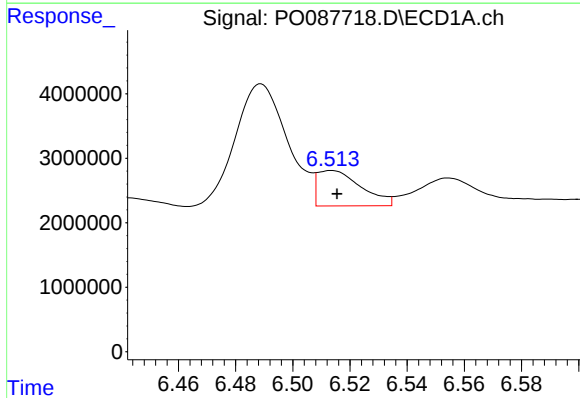
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 28688210
Conc: 320.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



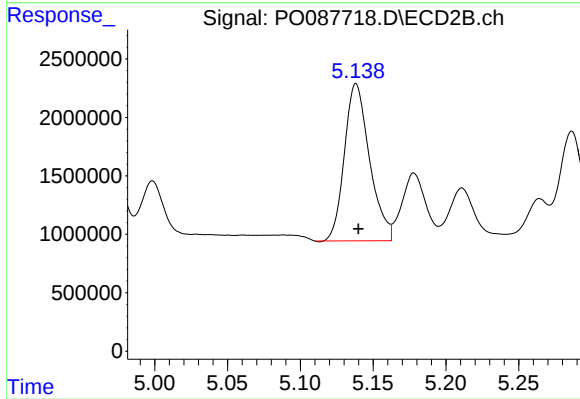
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 14636199
Conc: 450.93 ng/ml



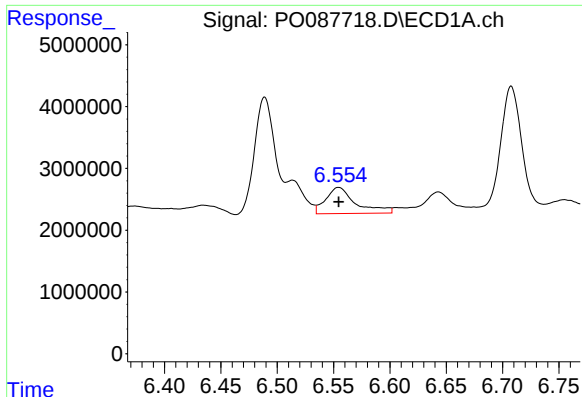
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 5812979
Conc: 59.10 ng/ml



#24 AR-1248-4

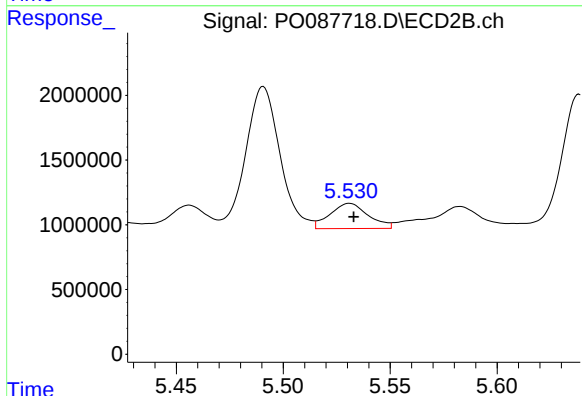
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 16161604
Conc: 418.92 ng/ml



#25 AR-1248-5

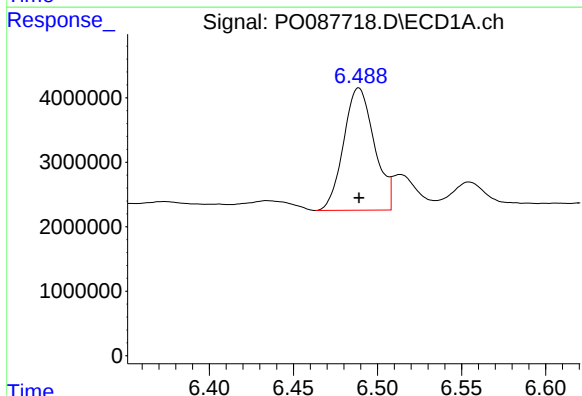
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 7876209
Conc: 81.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



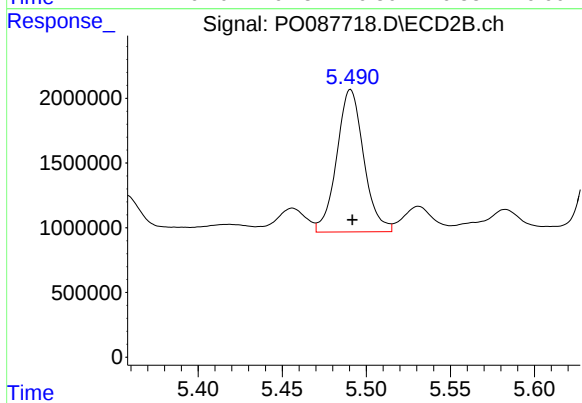
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2435010
Conc: 66.80 ng/ml



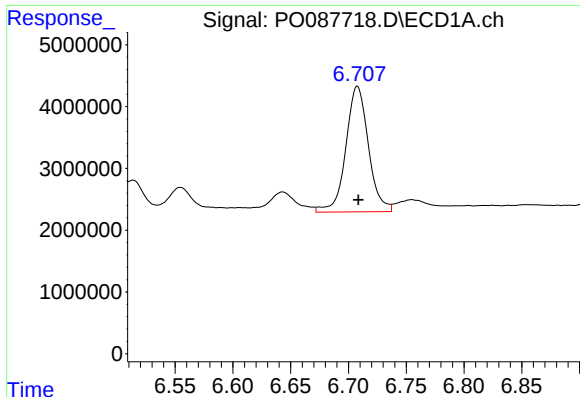
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 24134858
Conc: 240.78 ng/ml



#26 AR-1254-1

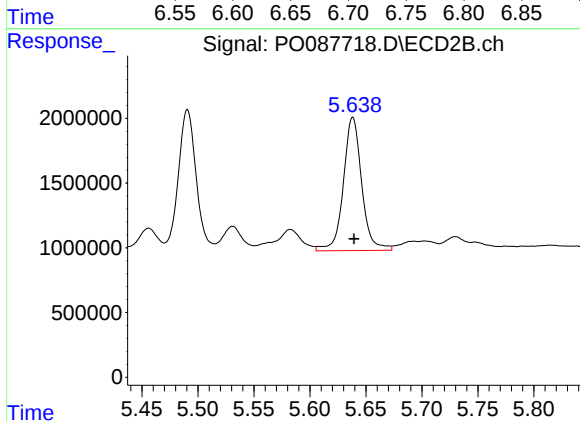
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 12293786
Conc: 222.39 ng/ml



#27 AR-1254-2

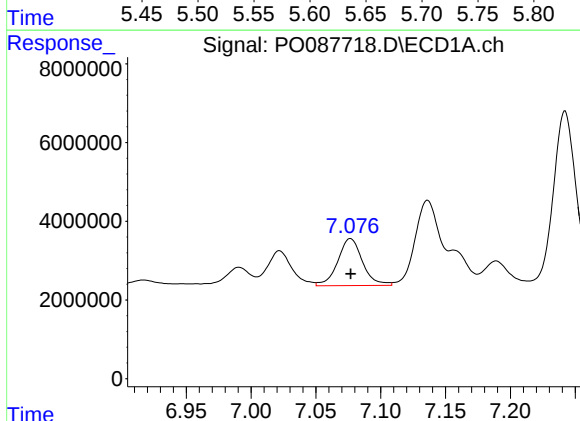
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 27618242
Conc: 180.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



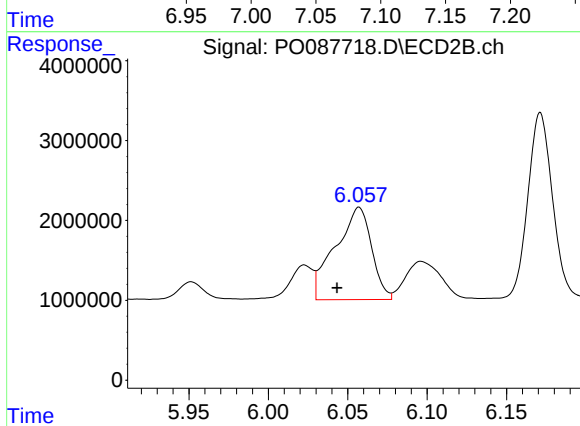
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 11762420
Conc: 240.44 ng/ml



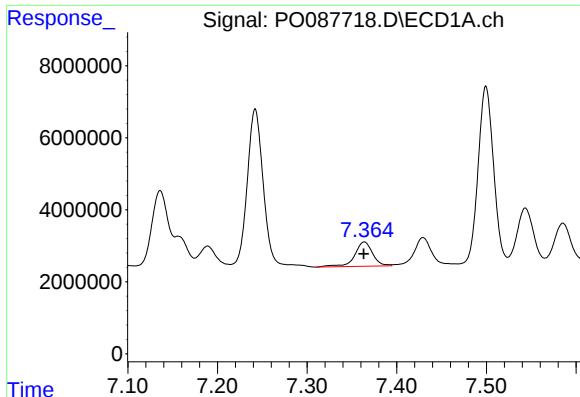
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 15919235
Conc: 104.52 ng/ml



#28 AR-1254-3

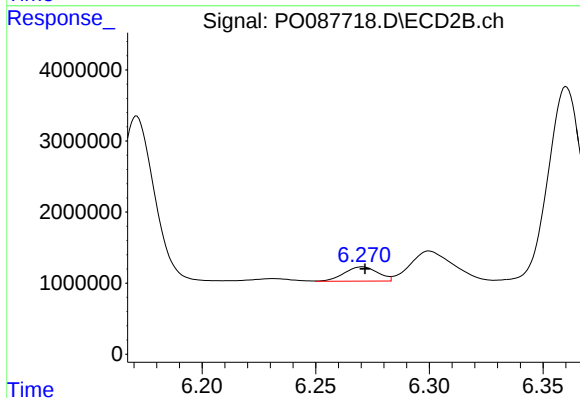
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 18355497
Conc: 241.89 ng/ml



#29 AR-1254-4

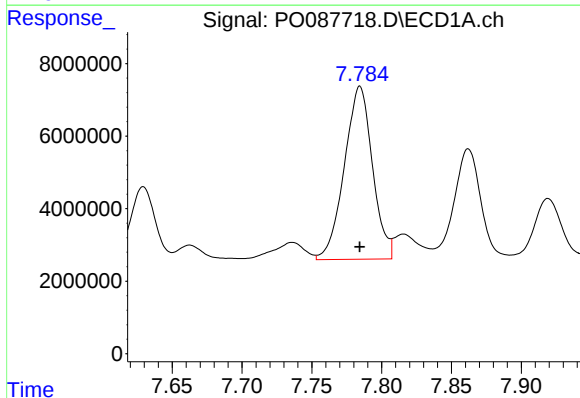
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 9411039
Conc: 85.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



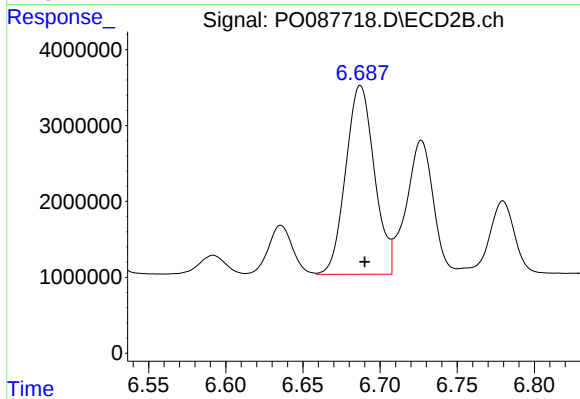
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 2074281
Conc: 45.69 ng/ml



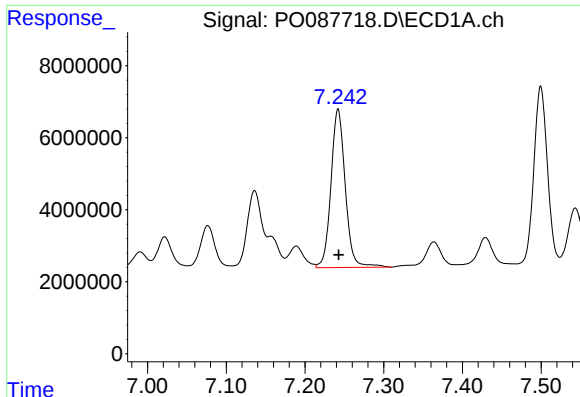
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 66918312
Conc: 557.51 ng/ml



#30 AR-1254-5

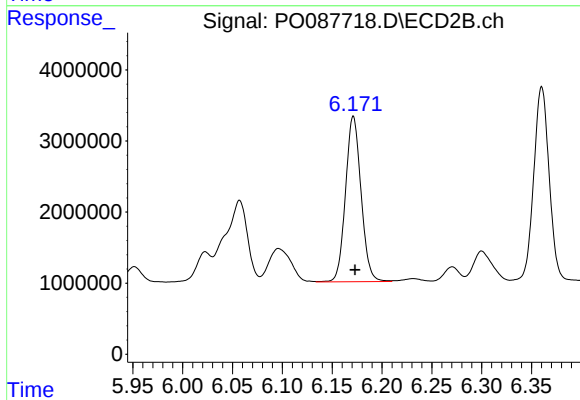
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 32211563
Conc: 503.86 ng/ml



#31 AR-1260-1

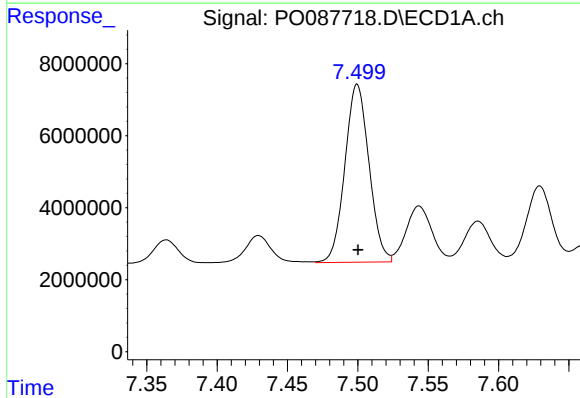
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 55488061
Conc: 494.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



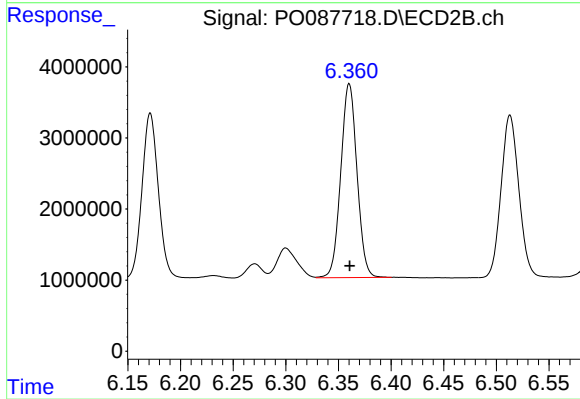
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 25312785
Conc: 448.37 ng/ml



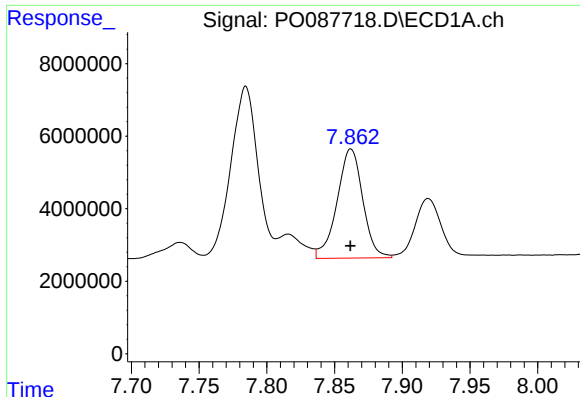
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 59078432
Conc: 433.52 ng/ml



#32 AR-1260-2

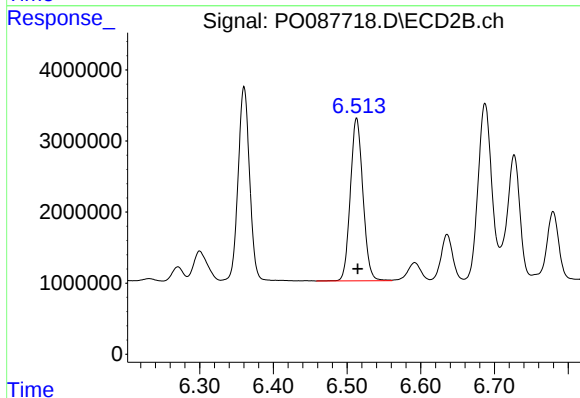
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 29297876
Conc: 433.04 ng/ml



#33 AR-1260-3

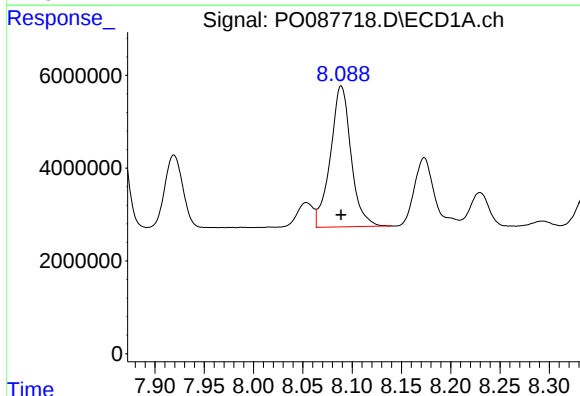
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 39733301
Conc: 424.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



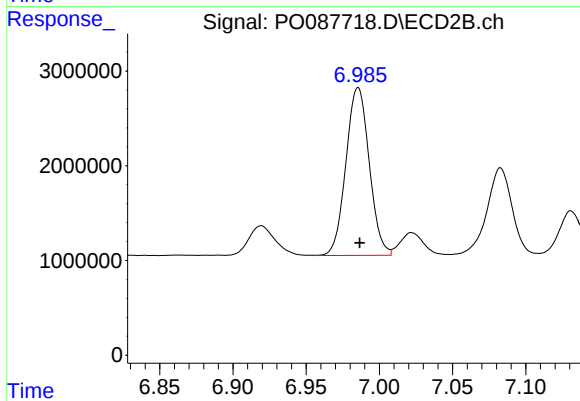
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 27115004
Conc: 429.25 ng/ml



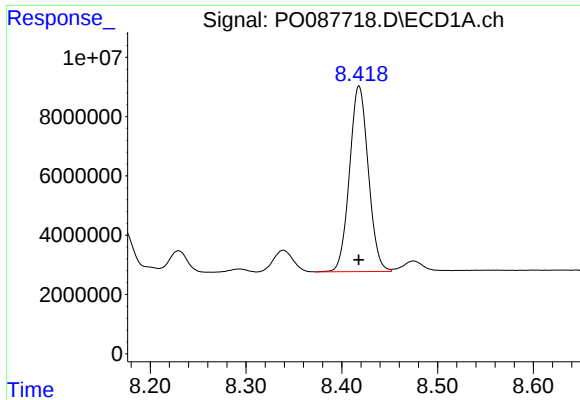
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 44537469
Conc: 425.75 ng/ml



#34 AR-1260-4

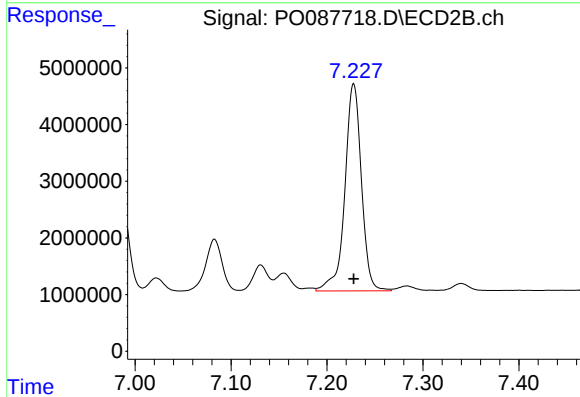
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 19650715
Conc: 422.56 ng/ml



#35 AR-1260-5

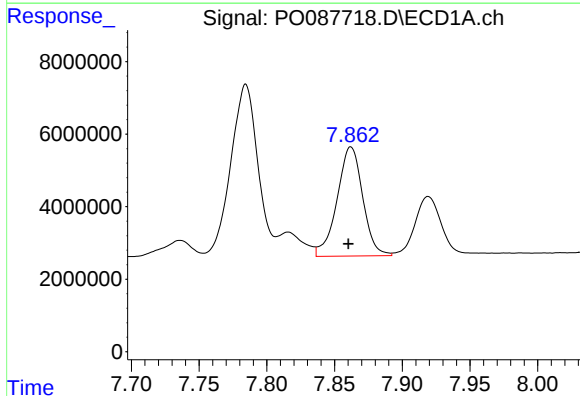
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 85199030
Conc: 431.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



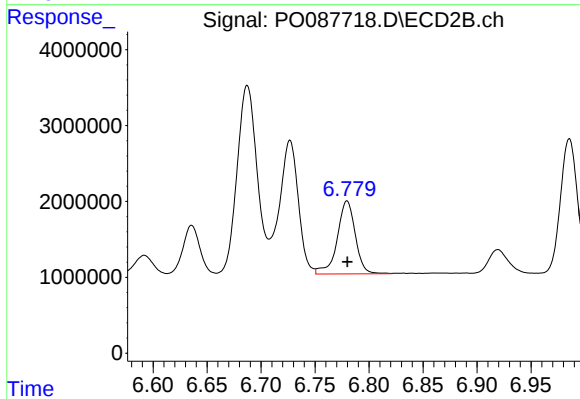
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 43931537
Conc: 407.55 ng/ml



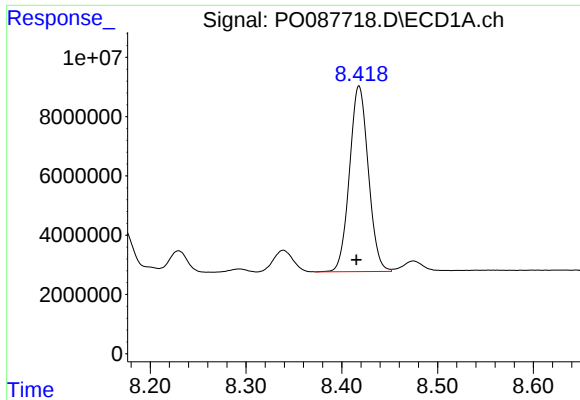
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 39733301
Conc: 277.62 ng/ml



#36 AR-1262-1

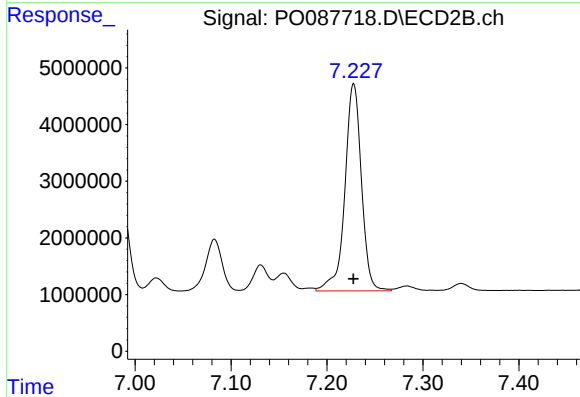
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 11258022
Conc: 428.90 ng/ml



#37 AR-1262-2

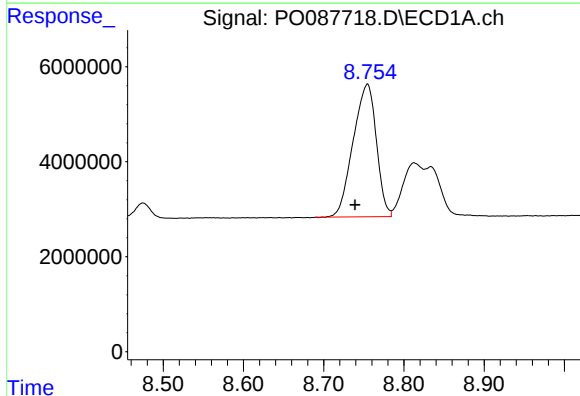
R.T.: 8.418 min
Delta R.T.: 0.003 min
Response: 85199030
Conc: 338.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



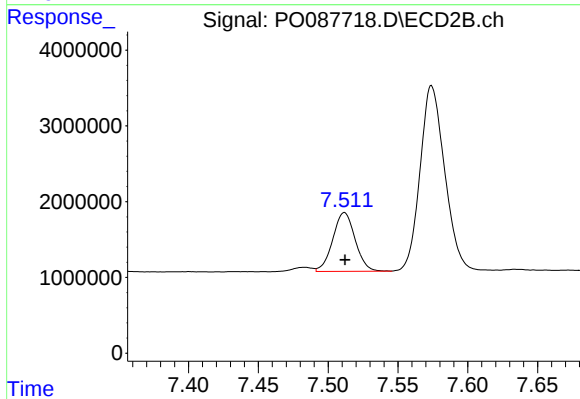
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 43931537
Conc: 413.87 ng/ml



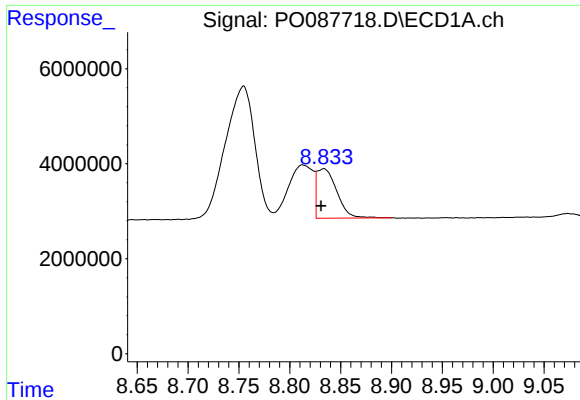
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.016 min
Response: 56166338
Conc: 310.53 ng/ml



#38 AR-1262-3

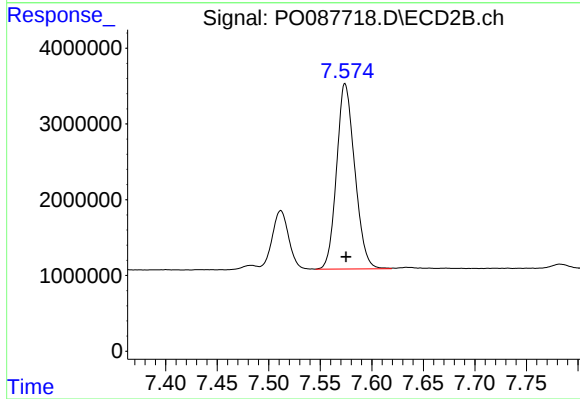
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 8660458
Conc: 211.14 ng/ml



#39 AR-1262-4

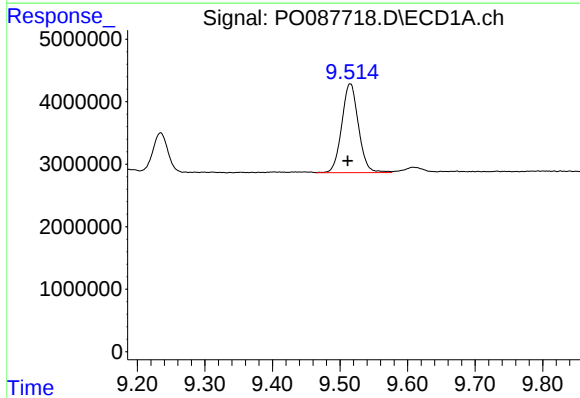
R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 14191905
Conc: 164.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



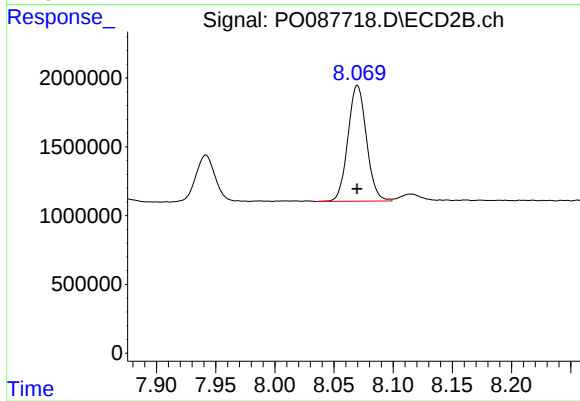
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 30041706
Conc: 401.57 ng/ml



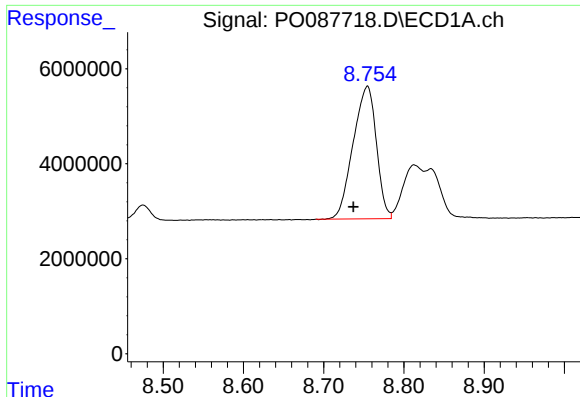
#40 AR-1262-5

R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 24409994
Conc: 254.80 ng/ml



#40 AR-1262-5

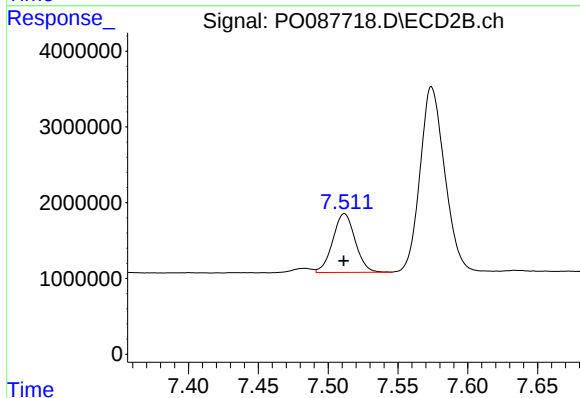
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 9177245
Conc: 273.59 ng/ml



#41 AR-1268-1

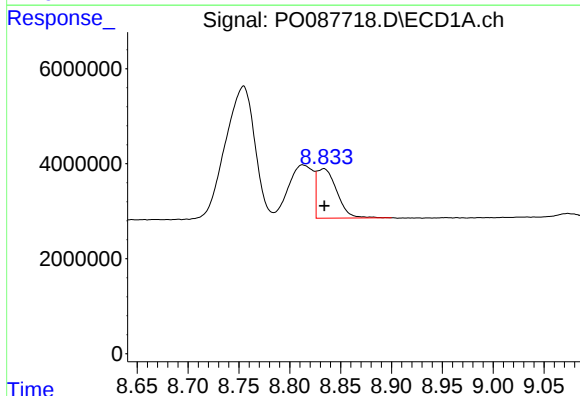
R.T.: 8.755 min
Delta R.T.: 0.018 min
Response: 56166338
Conc: 191.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



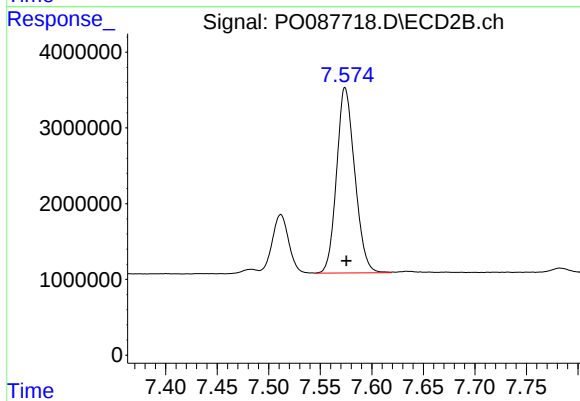
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 8660458
Conc: 75.23 ng/ml



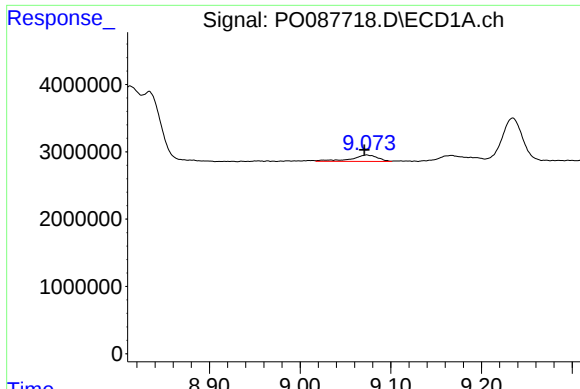
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 14191905
Conc: 52.74 ng/ml



#42 AR-1268-2

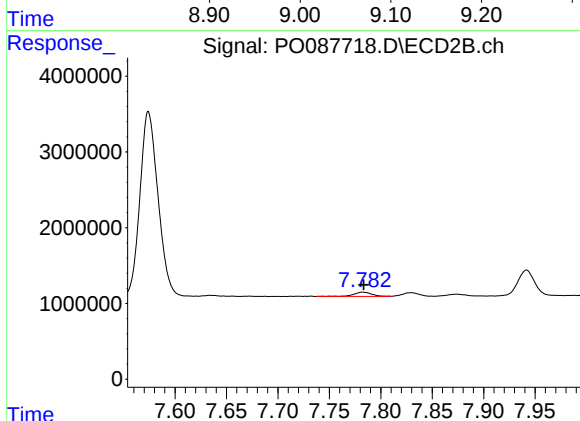
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 30041706
Conc: 292.64 ng/ml



#43 AR-1268-3

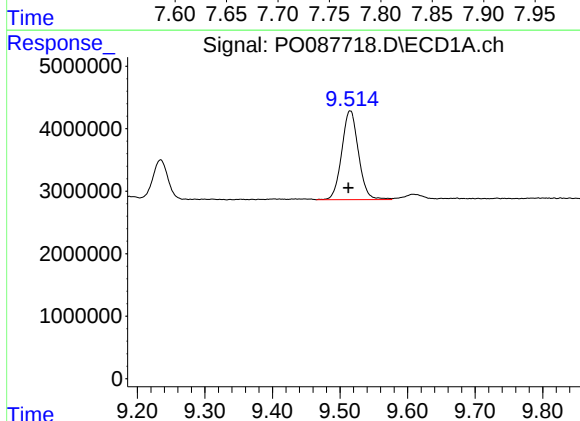
R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 1946778
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



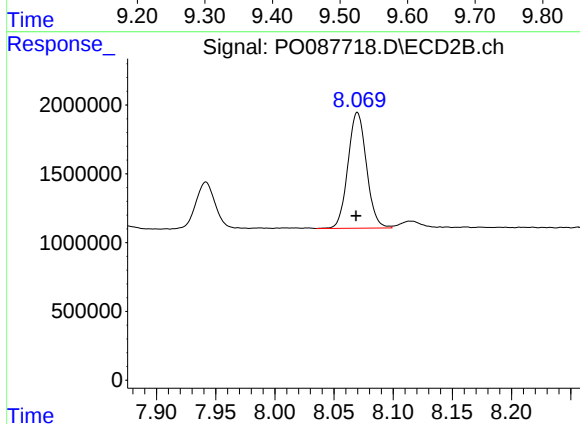
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 683168
Conc: 8.07 ng/ml



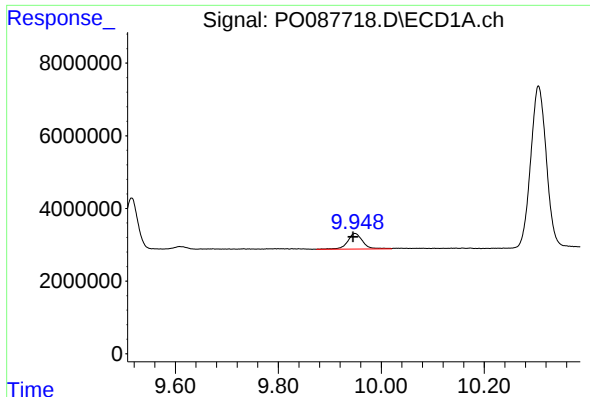
#44 AR-1268-4

R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 24409994
Conc: 238.78 ng/ml



#44 AR-1268-4

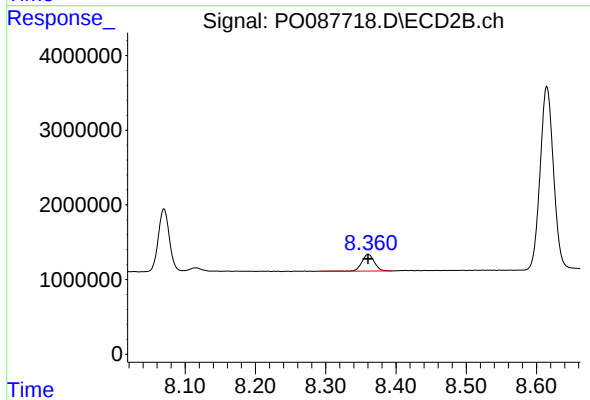
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 9177245
Conc: 258.70 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.004 min
Response: 8700195
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 2799032
Conc: 11.18 ng/ml