

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 14:01
 Operator : YP/AJ
 Sample : PB151811BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:05:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.424	3.630	63688722	20137845	20.338	17.855
2)	SA Decachlor...	10.252	8.653	50641413	20715314	23.399	21.157
Target Compounds							
3)	L1 AR-1016-1	5.600	4.713	43819197	15335869	458.590	428.427
4)	L1 AR-1016-2	5.623	4.731	66003877	22390965	462.238	431.457
5)	L1 AR-1016-3	5.685	4.907	42144052	11992714	464.481	433.492
6)	L1 AR-1016-4	5.784	4.950	31888063	10933921	470.664	439.752
7)	L1 AR-1016-5	6.082	5.163	34905644	13304622	466.203	420.383
8)	L2 AR-1221-1	4.629	3.842	5303467	1581046	131.201	107.521
9)	L2 AR-1221-2	4.720	3.928	6244343	2115008	206.051	193.670
10)	L2 AR-1221-3	4.797	4.004	26381401	9104651	288.568	267.255
11)	L3 AR-1232-1	4.797	4.004	26381401	9104651	361.346	322.355
12)	L3 AR-1232-2	5.330	4.731	35383991	22390965	984.081	908.714
13)	L3 AR-1232-3	5.623	4.907	66003877	11992714	1008.234	947.909
14)	L3 AR-1232-4	5.784	4.991	31888063	13317622	1041.518	1039.818
15)	L3 AR-1232-5	5.876	5.163	31359543	13304622	1130.130	948.696
16)	L4 AR-1242-1	5.600	4.713	43819197	15335869	534.620	504.690
17)	L4 AR-1242-2	5.623	4.731	66003877	22390965	549.926	504.326
18)	L4 AR-1242-3	5.685	4.907	42144052	11992714	549.121	512.955
19)	L4 AR-1242-4	5.784	4.991	31888063	13317622	556.419	511.231
20)	L4 AR-1242-5	6.528	5.515	5300505	10935342	84.822	382.795 #
21)	L5 AR-1248-1	5.600	4.713	43819197	15335869	704.897	658.993
22)	L5 AR-1248-2	5.876	4.950	31359543	10933921	328.338	301.704
23)	L5 AR-1248-3	6.082	4.991	34905644	13317622	335.441	354.885
24)	L5 AR-1248-4	6.488	5.163	4831862	13304622	47.450	309.255 #
25)	L5 AR-1248-5	6.528	5.555	5300505	1479878	51.783	40.239
26)	L6 AR-1254-1	6.462	5.515	27211725	10935342	232.857	174.230 #
27)	L6 AR-1254-2	6.682	5.663	27979577	10737323	163.750	190.541
28)	L6 AR-1254-3	7.052	6.083	13052666	18916873	78.518	219.724 #
29)	L6 AR-1254-4	7.340	6.297	7485415	1861348	70.221	40.702 #
30)	L6 AR-1254-5	7.762	6.717	77897789	35332911	575.279	478.429
31)	L7 AR-1260-1	7.218	6.199	57525379	26980132	444.031	443.763
32)	L7 AR-1260-2	7.477	6.388	63788598	31916555	432.099	441.466
33)	L7 AR-1260-3	7.841	6.541	45905243	29526729	408.116	441.563
34)	L7 AR-1260-4	8.067	7.015	55213812	21660618	430.558	393.604
35)	L7 AR-1260-5	8.395	7.259	92259751	46579811	412.915	395.647
36)	L8 AR-1262-1	7.762	6.717	77897789	35332911	783.651	945.525
37)	L8 AR-1262-2	8.395	7.259	92259751	46579811	388.745	391.154
38)	L8 AR-1262-3	8.726	7.607	61419786	33975752	363.684	375.899
39)	L8 AR-1262-4	8.785	7.607	36965711	33975752	412.738	375.899
40)	L8 AR-1262-5	9.479	8.105	25078996	10570407	262.580	258.289
41)	L9 AR-1268-1	8.726	7.544	61419786	9337678	192.341	59.667 #

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 Sample : PB151811BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

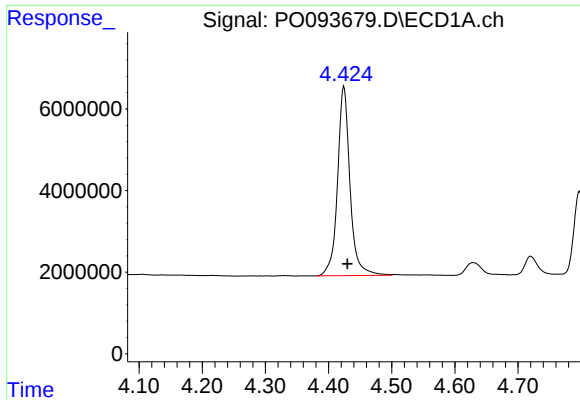
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:05:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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	8.785	7.607	36965711	33975752	127.330	243.353 #
43) L9	AR-1268-3	9.042	7.815	1911647	885590	7.489	7.117
44) L9	AR-1268-4	9.479	8.105	25078996	10570407	234.835	214.355
45) L9	AR-1268-5	9.903	8.398	7806093	3233507	9.724	9.157

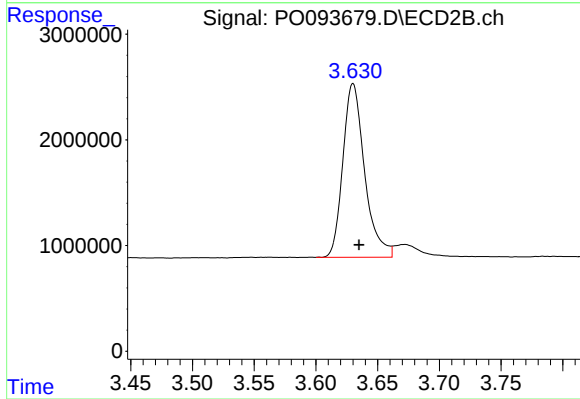
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

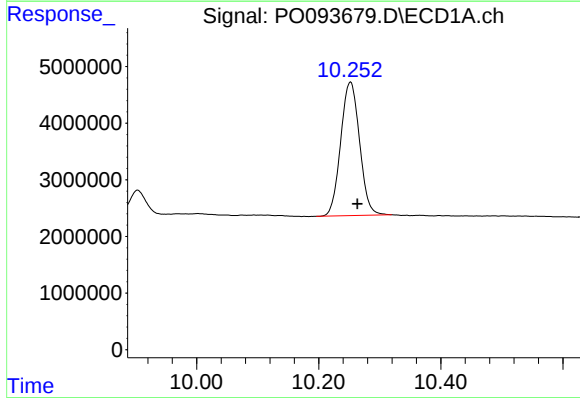
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 63688722
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



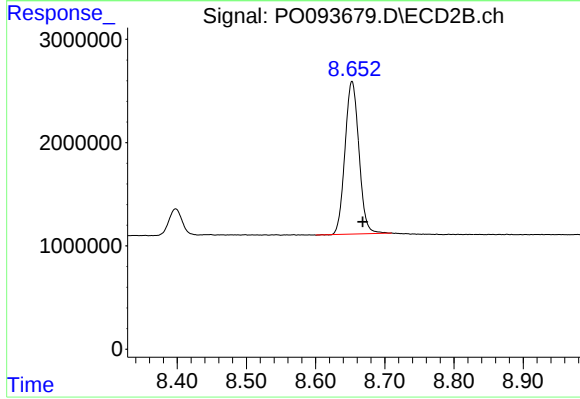
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 20137845
Conc: 17.85 ng/ml



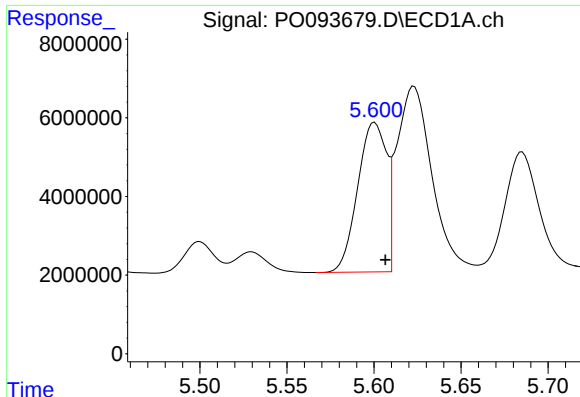
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.011 min
Response: 50641413
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

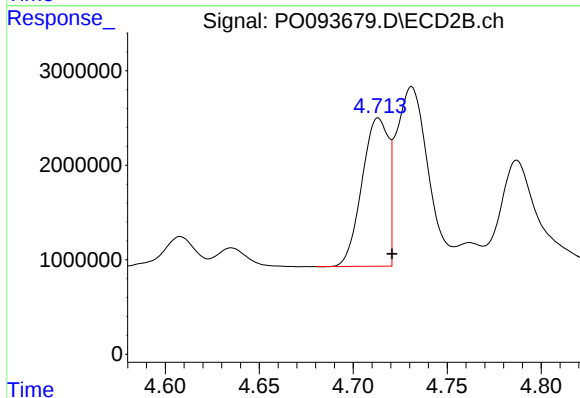
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 20715314
Conc: 21.16 ng/ml



#3 AR-1016-1

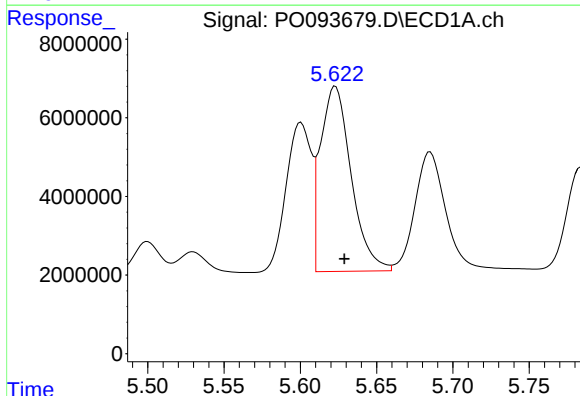
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 43819197
Conc: 458.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



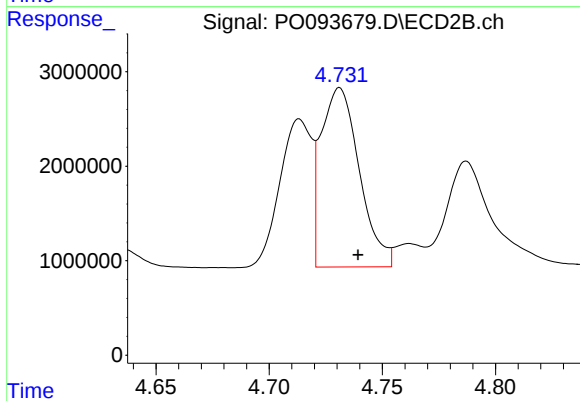
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 15335869
Conc: 428.43 ng/ml



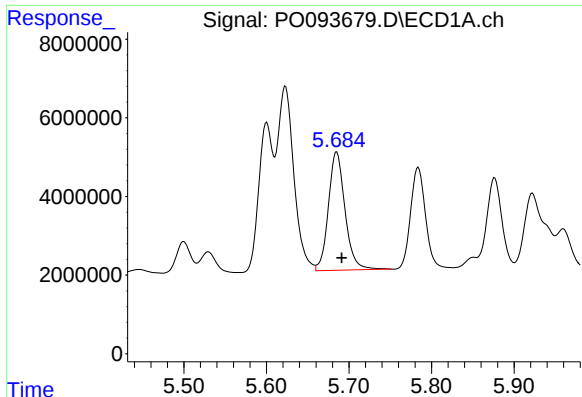
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 66003877
Conc: 462.24 ng/ml



#4 AR-1016-2

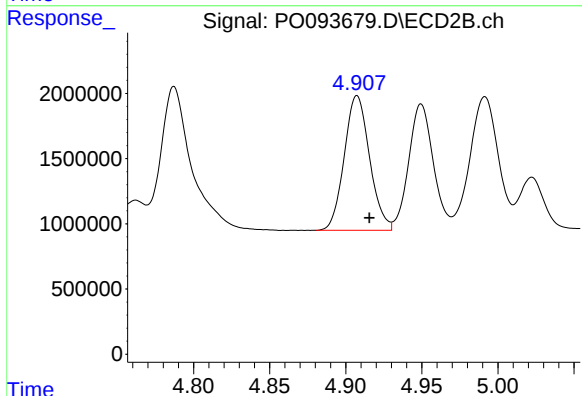
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 22390965
Conc: 431.46 ng/ml



#5 AR-1016-3

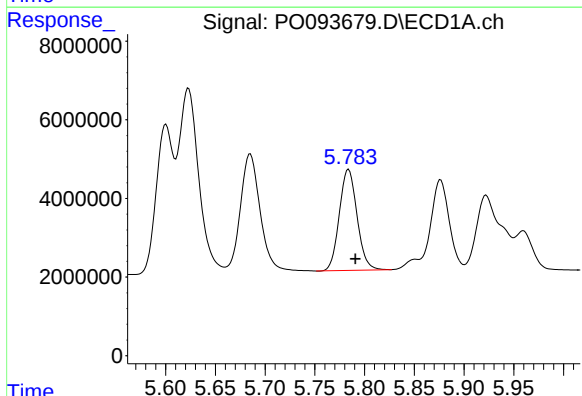
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 42144052
Conc: 464.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



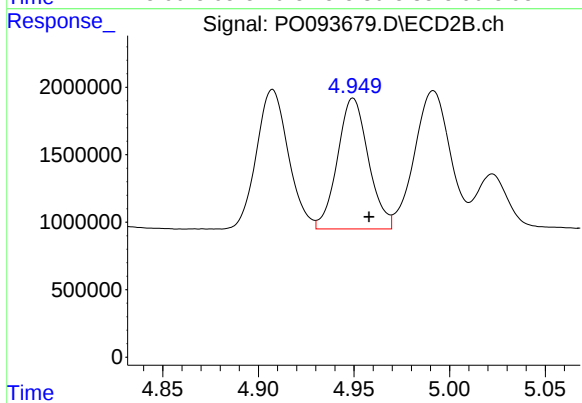
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 11992714
Conc: 433.49 ng/ml



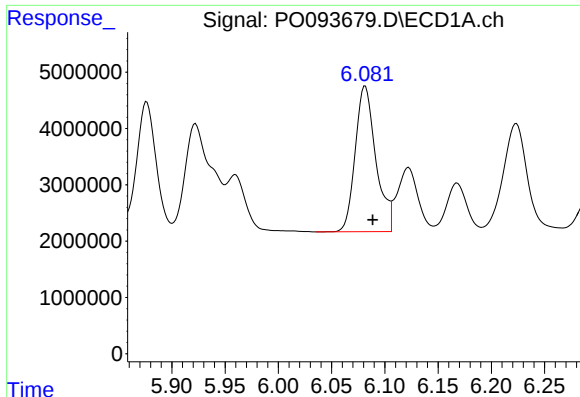
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 31888063
Conc: 470.66 ng/ml



#6 AR-1016-4

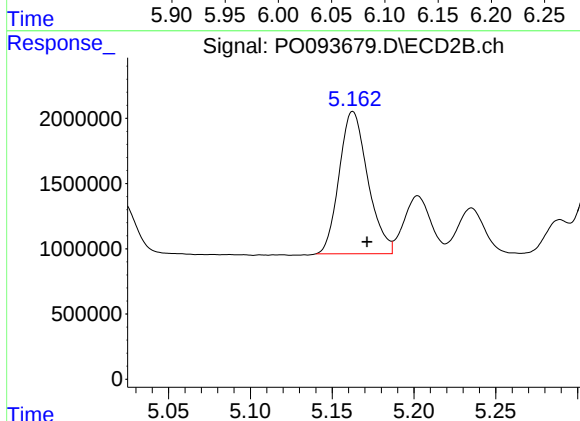
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 10933921
Conc: 439.75 ng/ml



#7 AR-1016-5

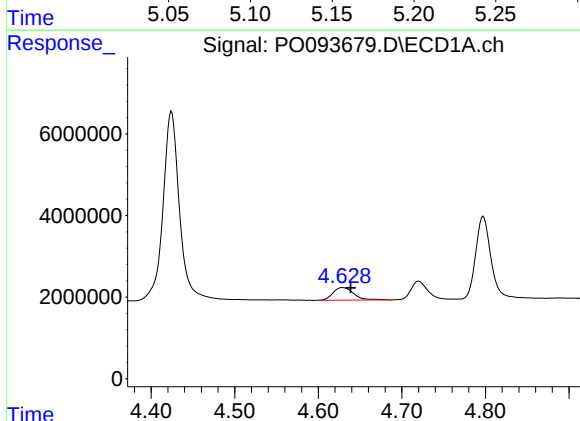
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 34905644
Conc: 466.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



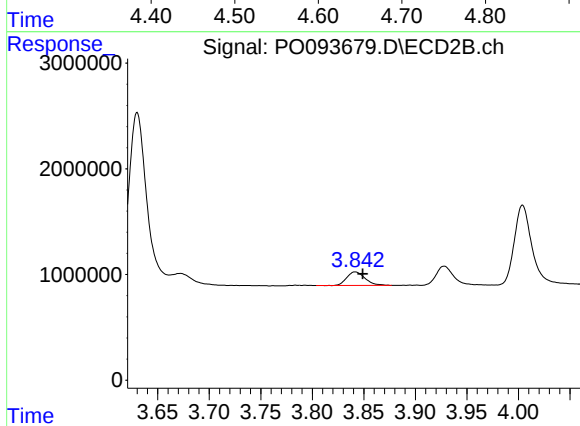
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 13304622
Conc: 420.38 ng/ml



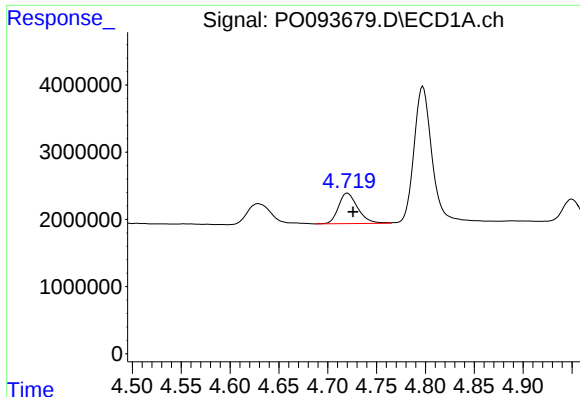
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 5303467
Conc: 131.20 ng/ml



#8 AR-1221-1

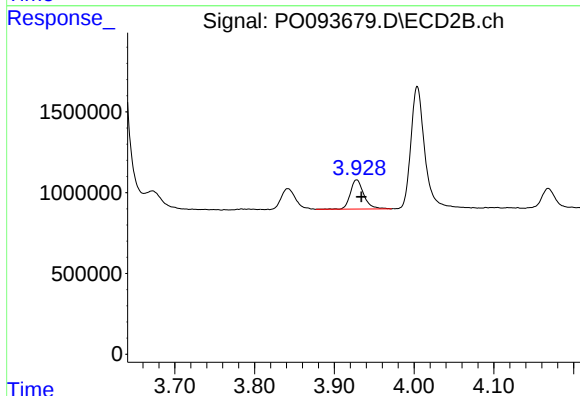
R.T.: 3.842 min
Delta R.T.: -0.007 min
Response: 1581046
Conc: 107.52 ng/ml



#9 AR-1221-2

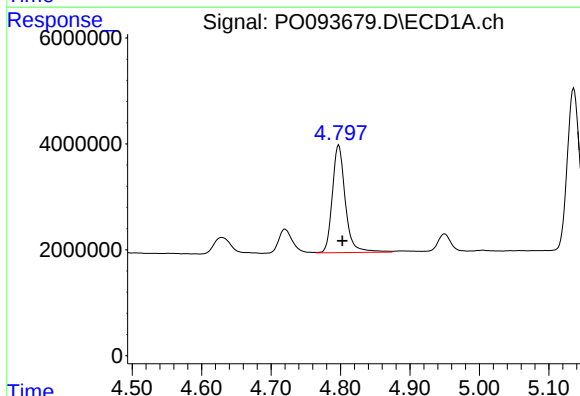
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 6244343
Conc: 206.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



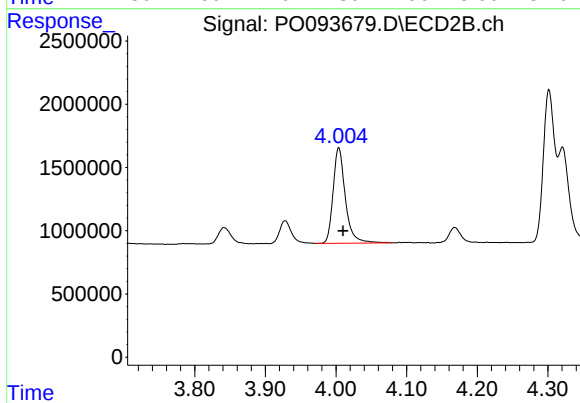
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 2115008
Conc: 193.67 ng/ml



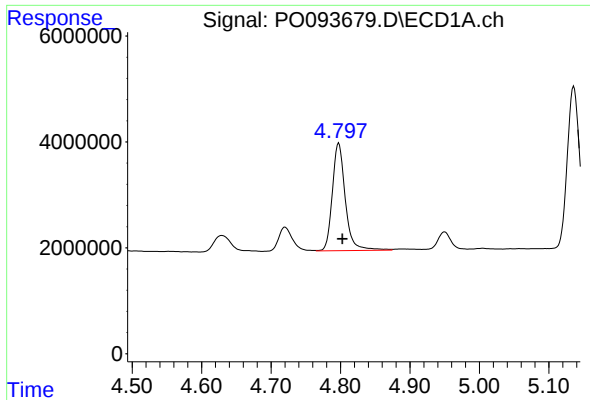
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 26381401
Conc: 288.57 ng/ml



#10 AR-1221-3

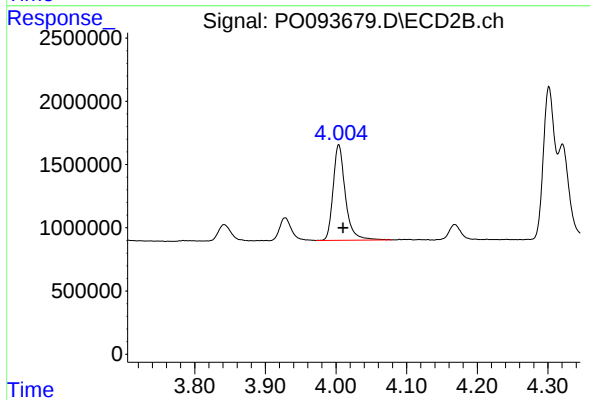
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 9104651
Conc: 267.26 ng/ml



#11 AR-1232-1

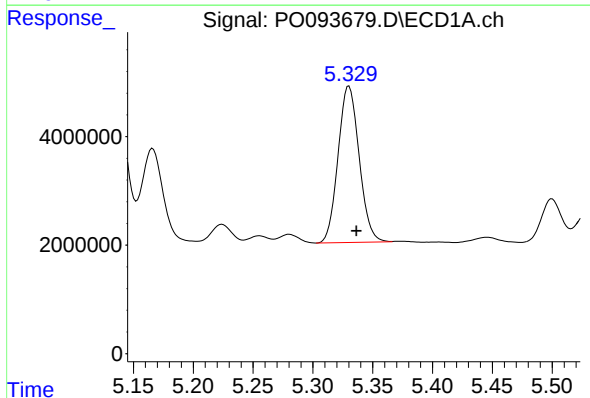
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 26381401
Conc: 361.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



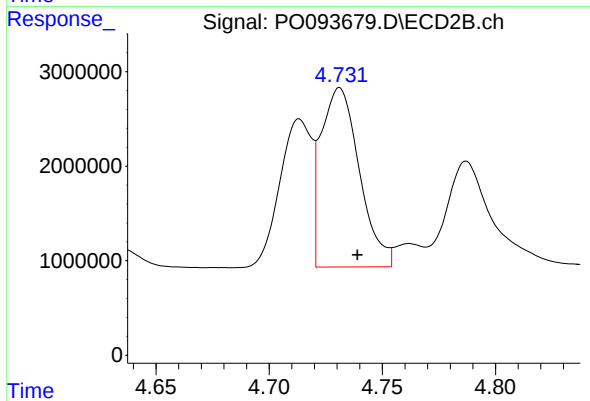
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 9104651
Conc: 322.36 ng/ml



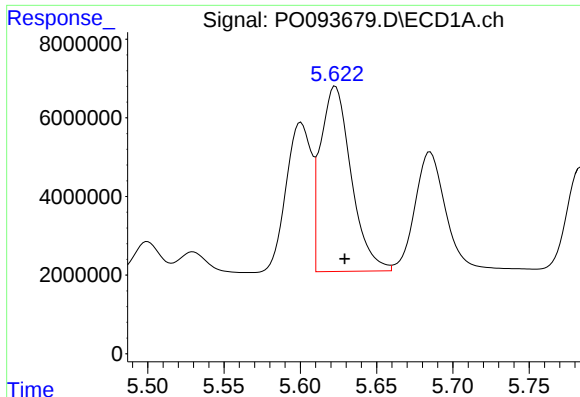
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 35383991
Conc: 984.08 ng/ml



#12 AR-1232-2

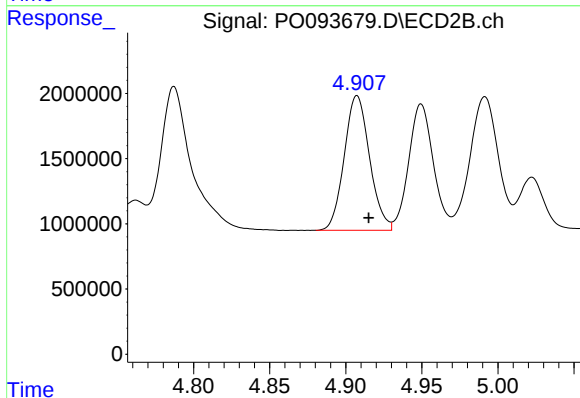
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 22390965
Conc: 908.71 ng/ml



#13 AR-1232-3

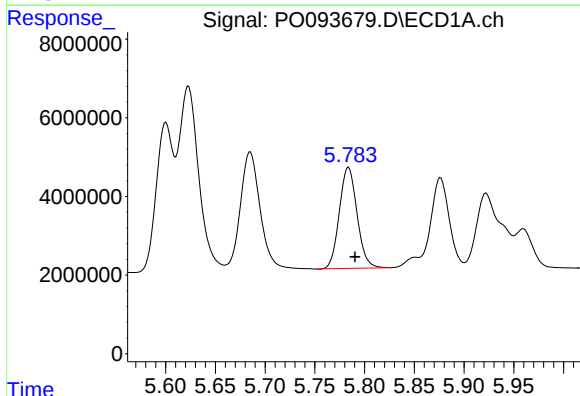
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 66003877
Conc: 1008.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



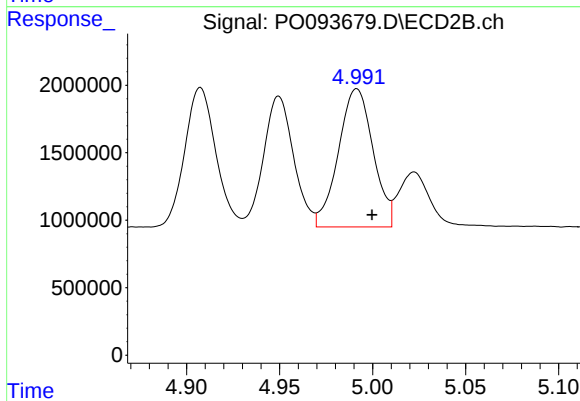
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 11992714
Conc: 947.91 ng/ml



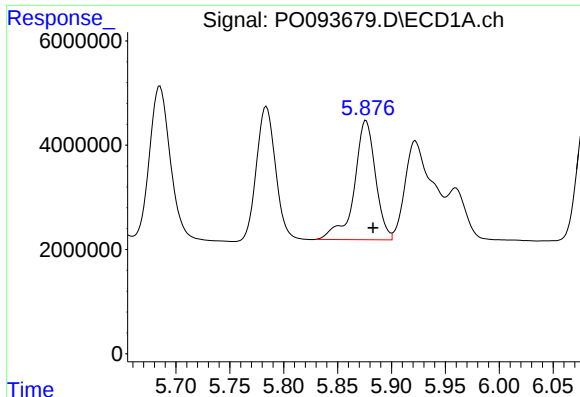
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 31888063
Conc: 1041.52 ng/ml



#14 AR-1232-4

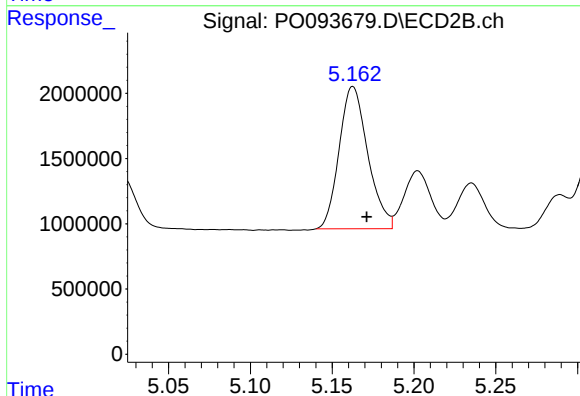
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 13317622
Conc: 1039.82 ng/ml



#15 AR-1232-5

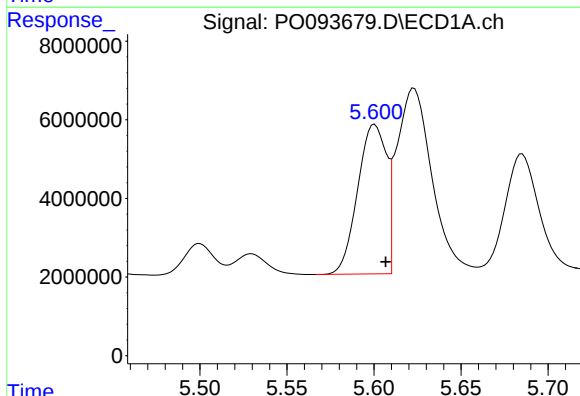
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 31359543
Conc: 1130.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



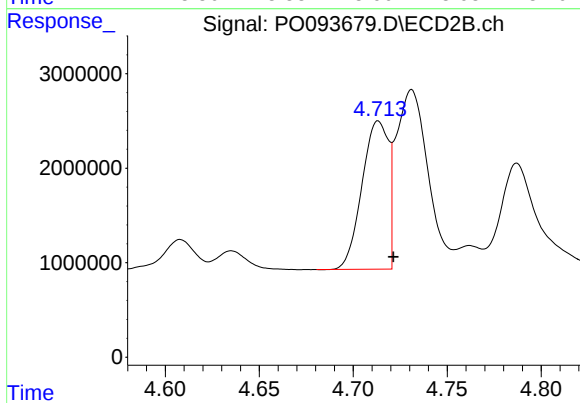
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 13304622
Conc: 948.70 ng/ml



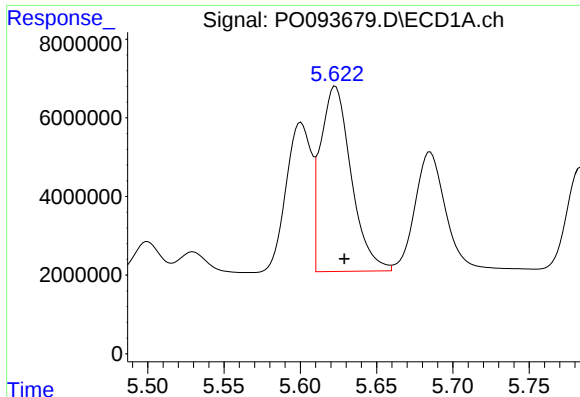
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 43819197
Conc: 534.62 ng/ml



#16 AR-1242-1

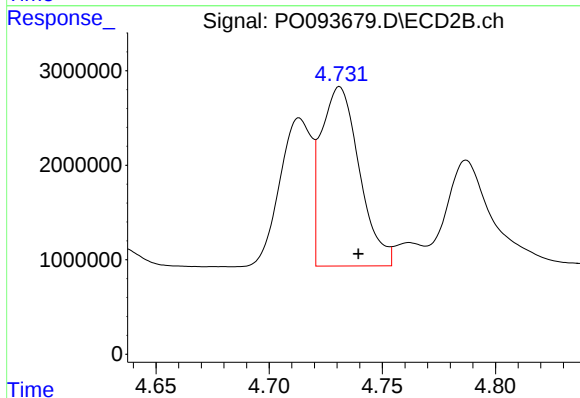
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 15335869
Conc: 504.69 ng/ml



#17 AR-1242-2

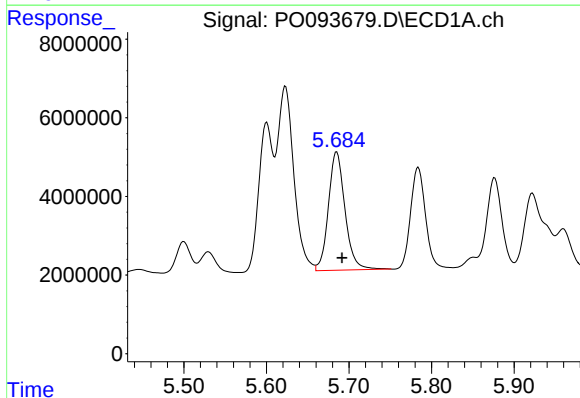
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 66003877
Conc: 549.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



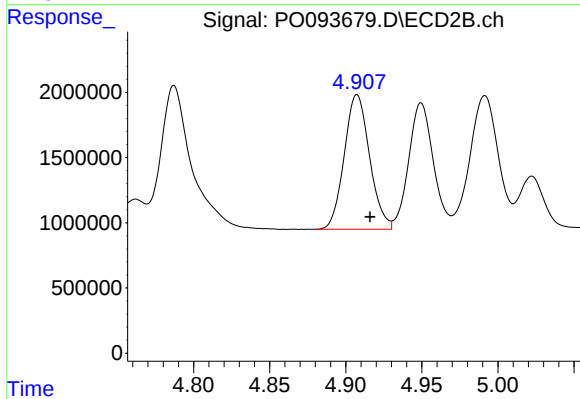
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 22390965
Conc: 504.33 ng/ml



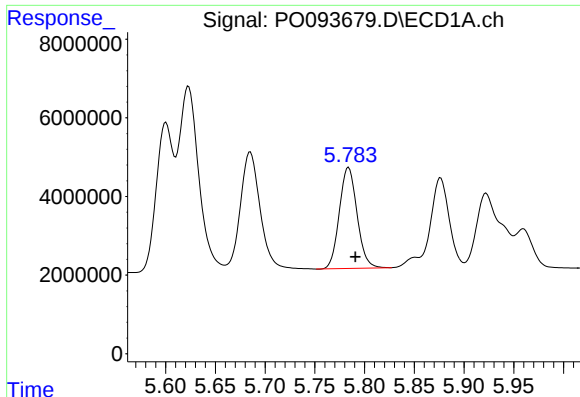
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 42144052
Conc: 549.12 ng/ml



#18 AR-1242-3

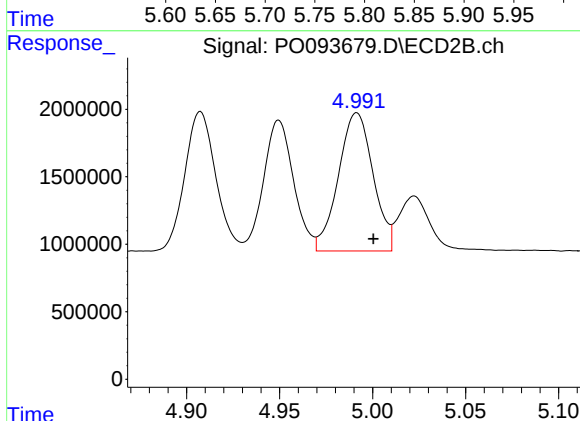
R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 11992714
Conc: 512.95 ng/ml



#19 AR-1242-4

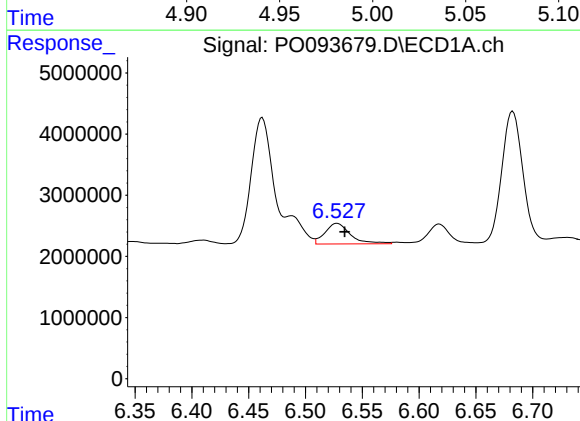
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 31888063
Conc: 556.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



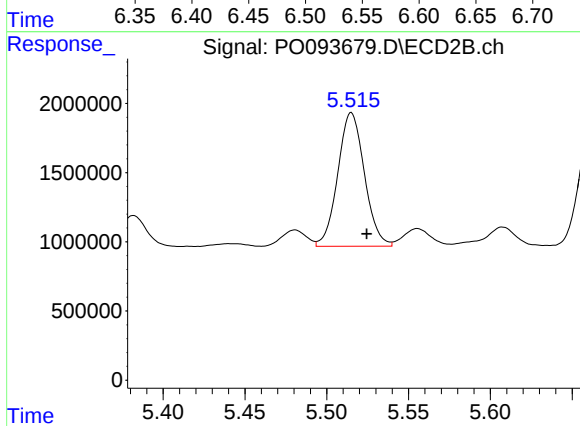
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 13317622
Conc: 511.23 ng/ml



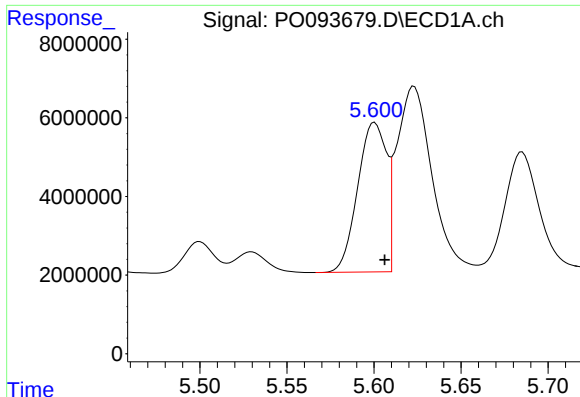
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 5300505
Conc: 84.82 ng/ml



#20 AR-1242-5

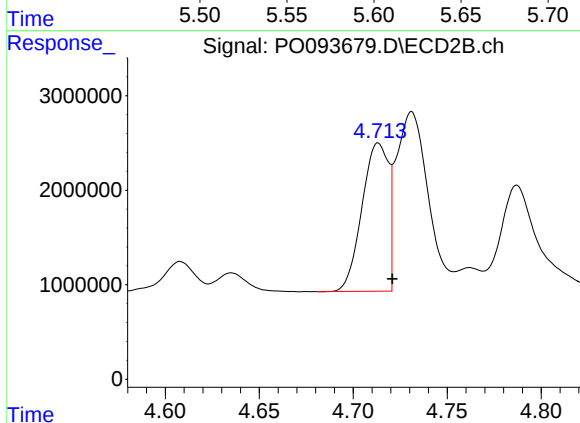
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 10935342
Conc: 382.80 ng/ml



#21 AR-1248-1

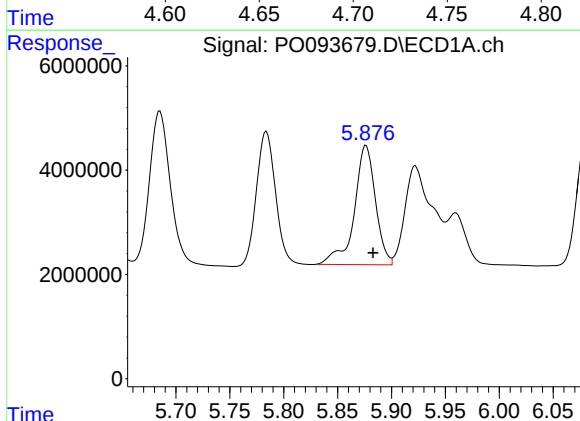
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 43819197
Conc: 704.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



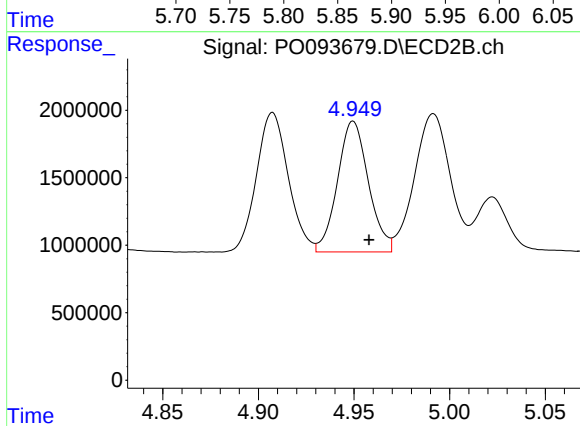
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 15335869
Conc: 658.99 ng/ml



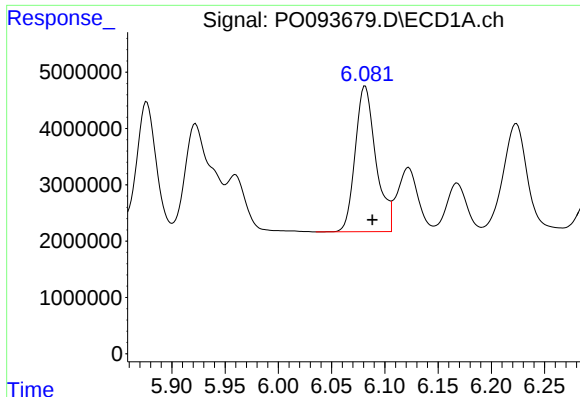
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 31359543
Conc: 328.34 ng/ml



#22 AR-1248-2

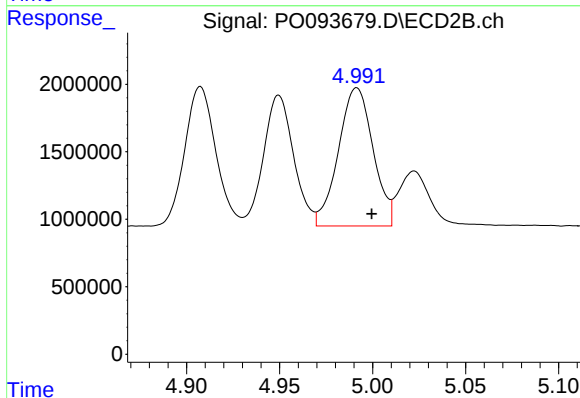
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 10933921
Conc: 301.70 ng/ml



#23 AR-1248-3

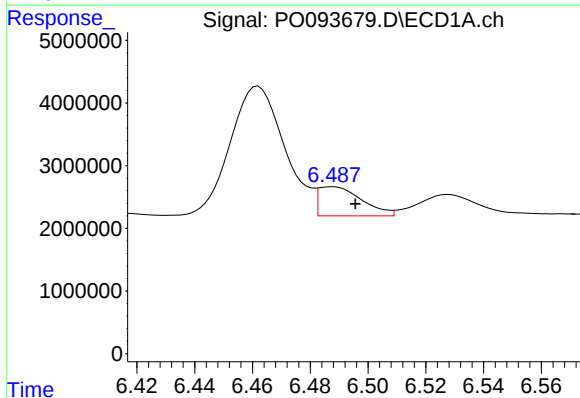
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 34905644
Conc: 335.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



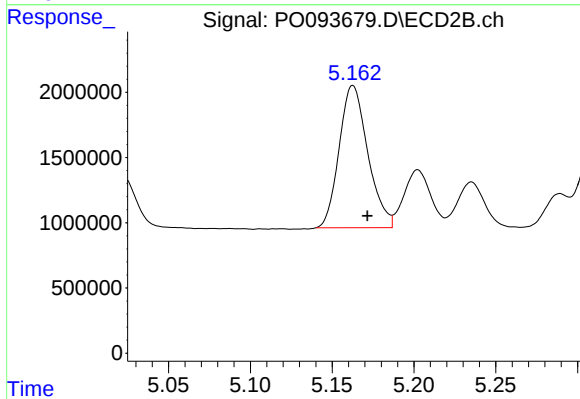
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 13317622
Conc: 354.88 ng/ml



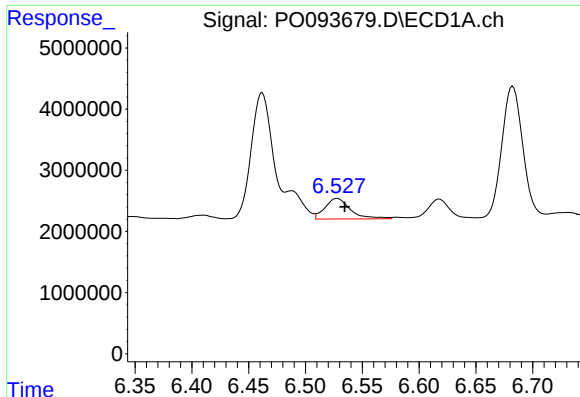
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 4831862
Conc: 47.45 ng/ml



#24 AR-1248-4

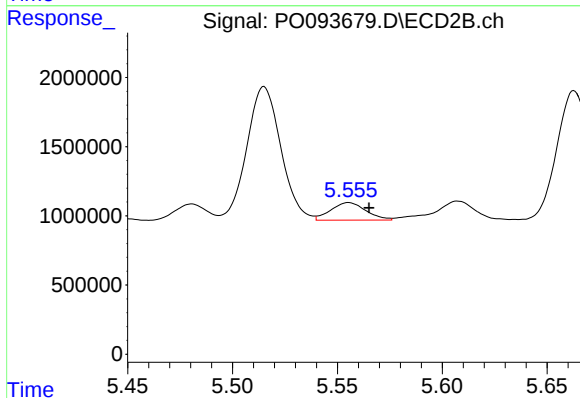
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 13304622
Conc: 309.26 ng/ml



#25 AR-1248-5

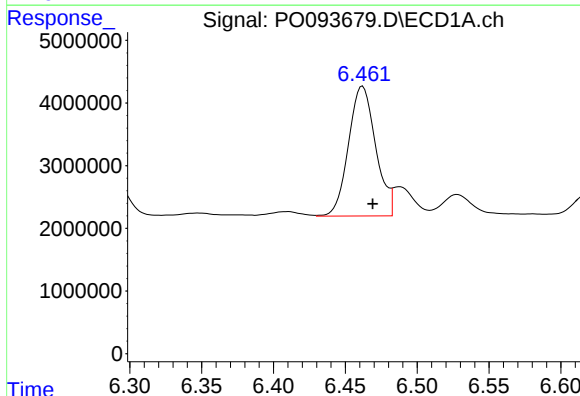
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 5300505
Conc: 51.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



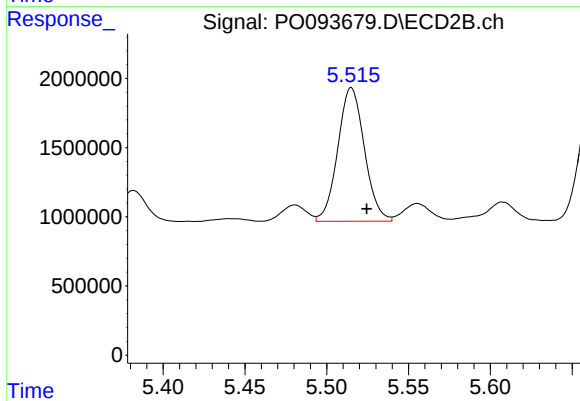
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 1479878
Conc: 40.24 ng/ml



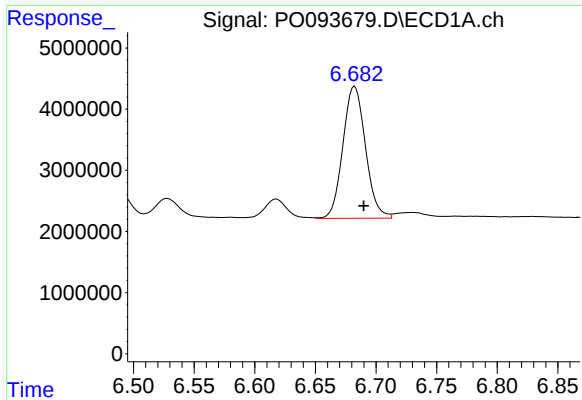
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 27211725
Conc: 232.86 ng/ml



#26 AR-1254-1

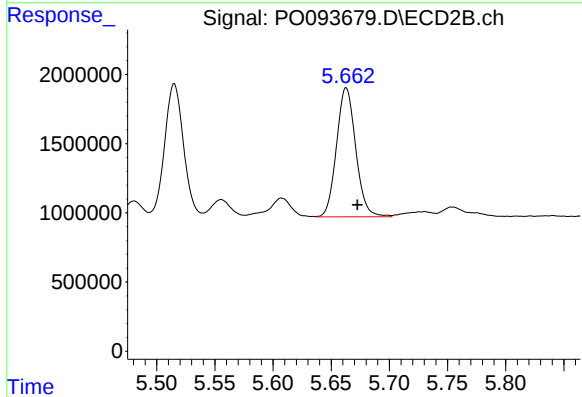
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 10935342
Conc: 174.23 ng/ml



#27 AR-1254-2

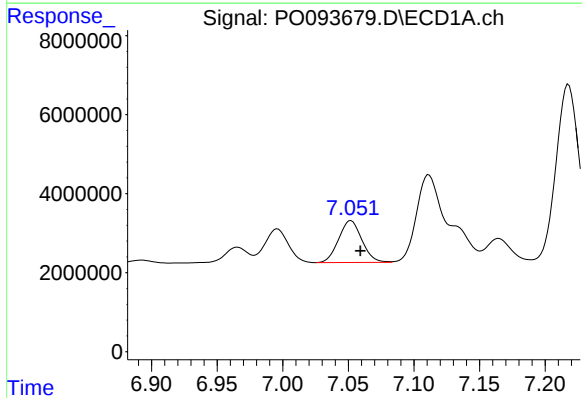
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 27979577
Conc: 163.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



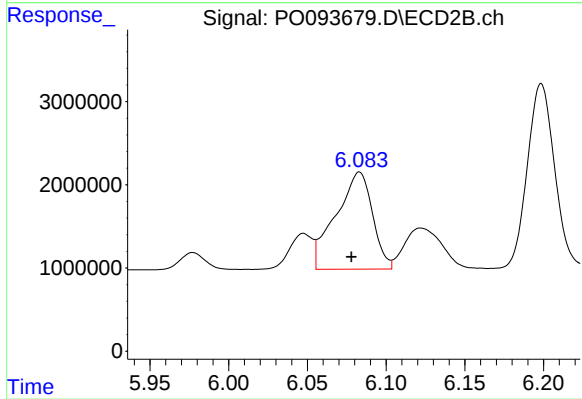
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 10737323
Conc: 190.54 ng/ml



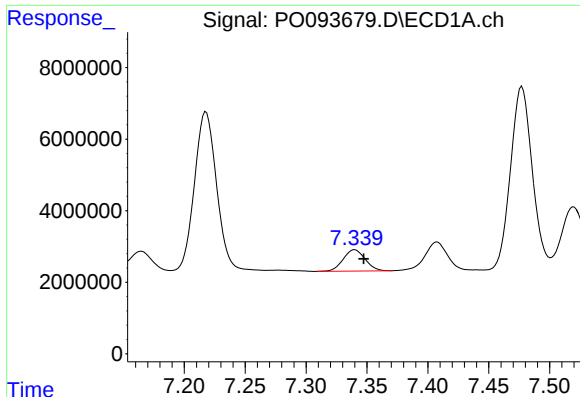
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 13052666
Conc: 78.52 ng/ml



#28 AR-1254-3

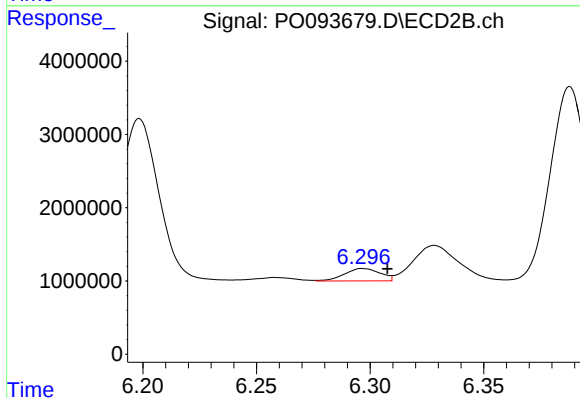
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 18916873
Conc: 219.72 ng/ml



#29 AR-1254-4

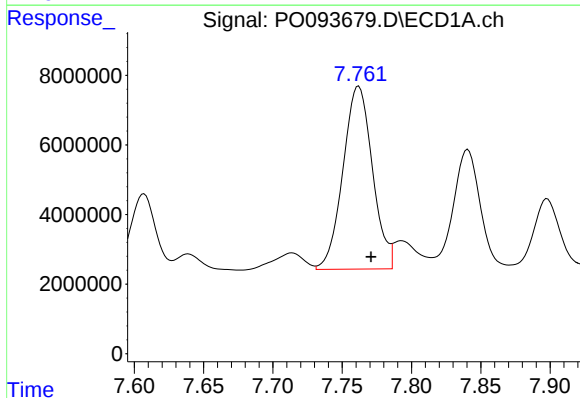
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 7485415
Conc: 70.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



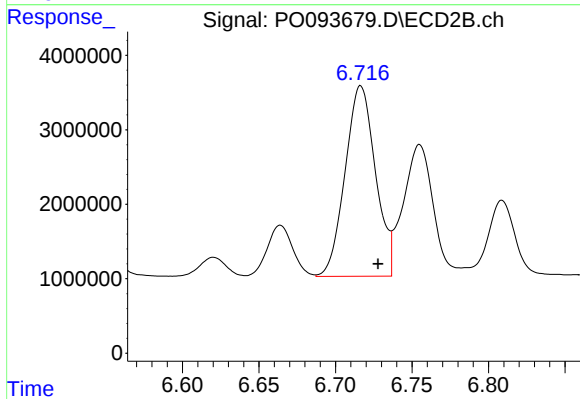
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.011 min
Response: 1861348
Conc: 40.70 ng/ml



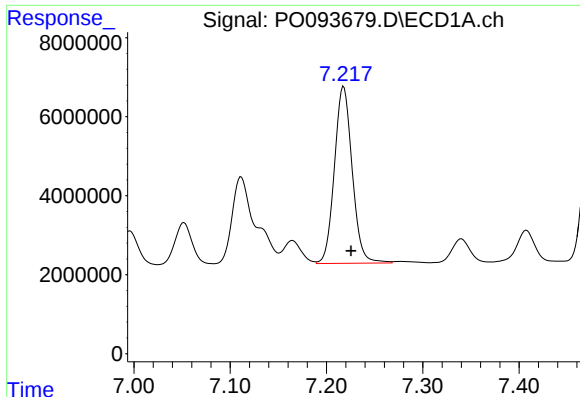
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 77897789
Conc: 575.28 ng/ml



#30 AR-1254-5

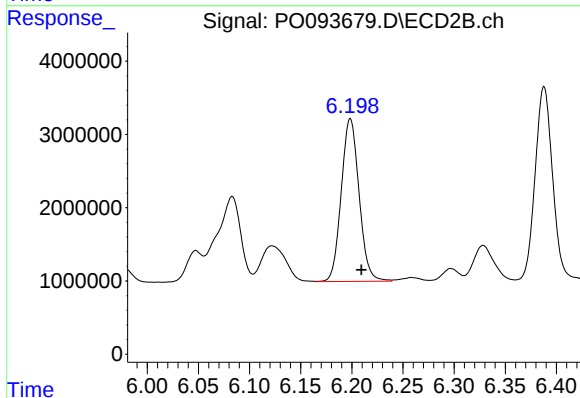
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 35332911
Conc: 478.43 ng/ml



#31 AR-1260-1

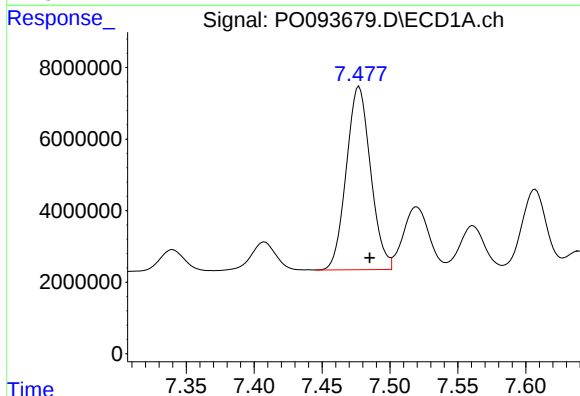
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 57525379
Conc: 444.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



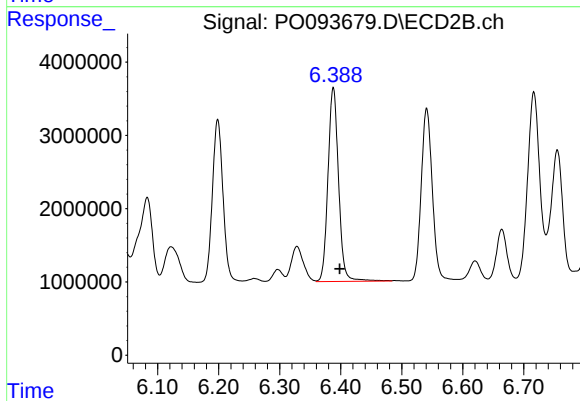
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 26980132
Conc: 443.76 ng/ml



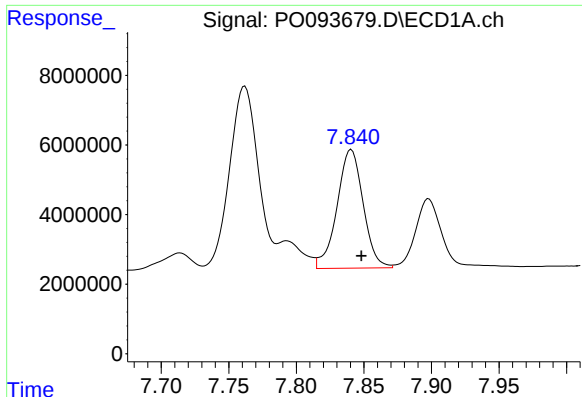
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 63788598
Conc: 432.10 ng/ml



#32 AR-1260-2

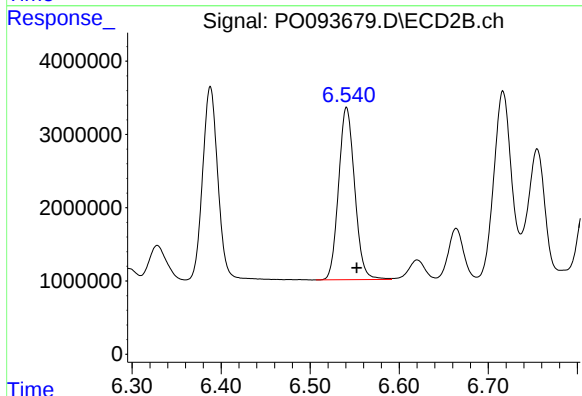
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 31916555
Conc: 441.47 ng/ml



#33 AR-1260-3

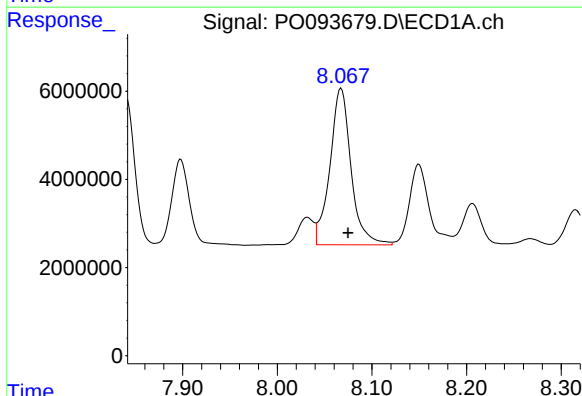
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 45905243
Conc: 408.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



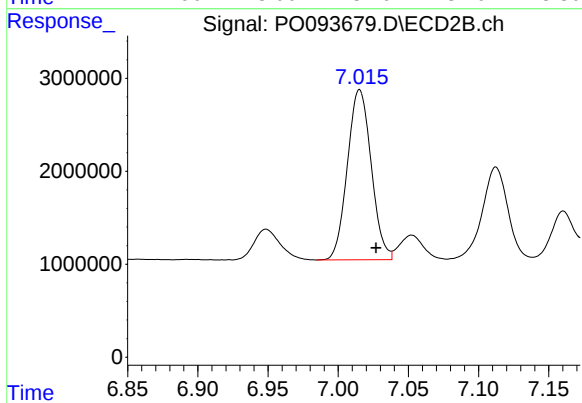
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 29526729
Conc: 441.56 ng/ml



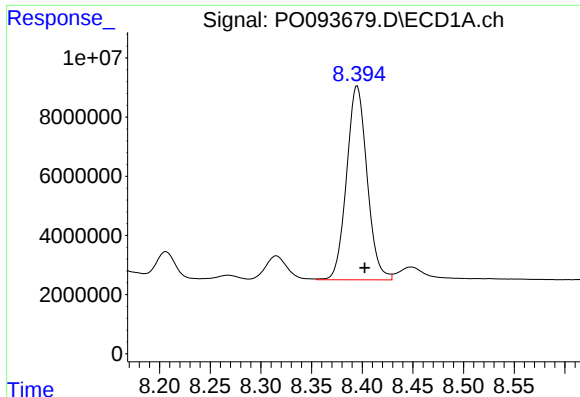
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 55213812
Conc: 430.56 ng/ml



#34 AR-1260-4

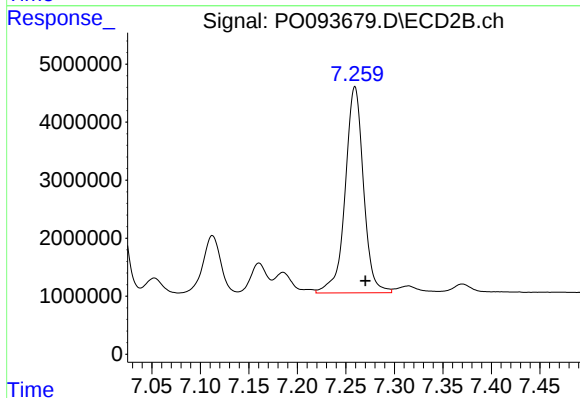
R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 21660618
Conc: 393.60 ng/ml



#35 AR-1260-5

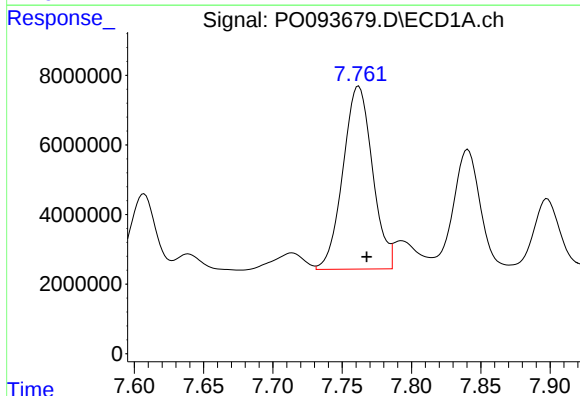
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 92259751
Conc: 412.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



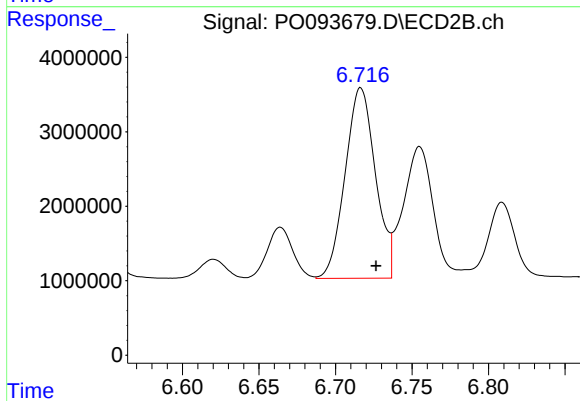
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 46579811
Conc: 395.65 ng/ml



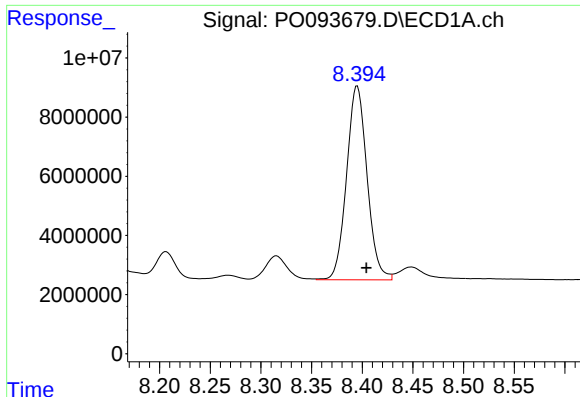
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 77897789
Conc: 783.65 ng/ml



#36 AR-1262-1

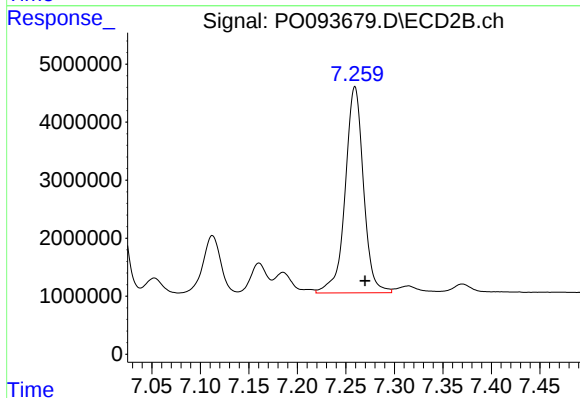
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 35332911
Conc: 945.53 ng/ml



#37 AR-1262-2

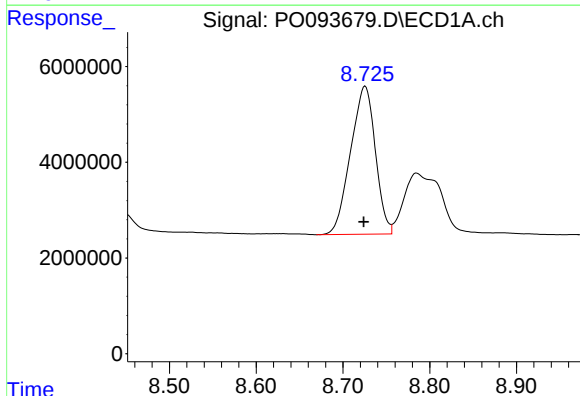
R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 92259751
Conc: 388.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



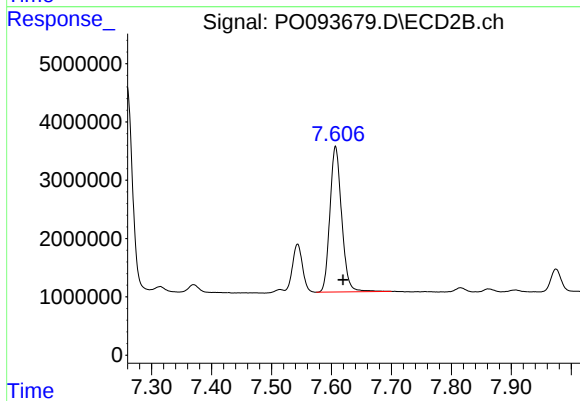
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.010 min
Response: 46579811
Conc: 391.15 ng/ml



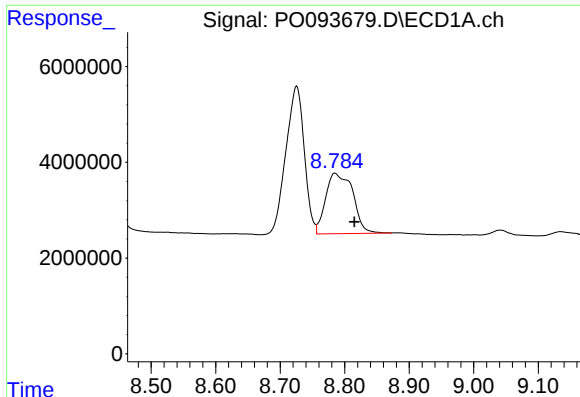
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 61419786
Conc: 363.68 ng/ml



#38 AR-1262-3

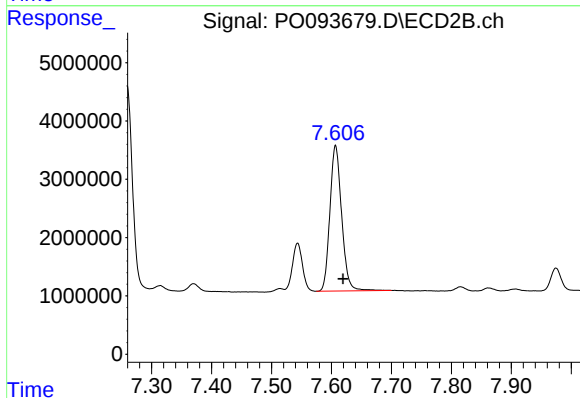
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 33975752
Conc: 375.90 ng/ml



#39 AR-1262-4

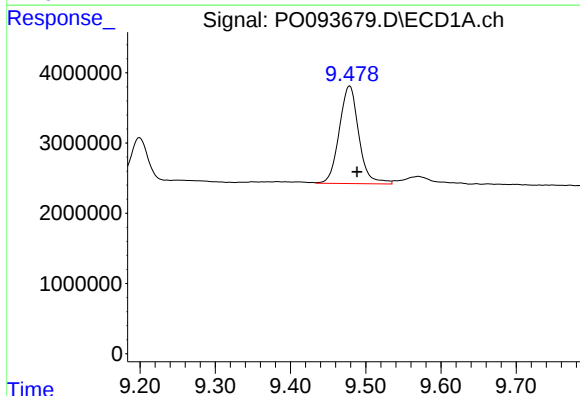
R.T.: 8.785 min
Delta R.T.: -0.030 min
Response: 36965711
Conc: 412.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



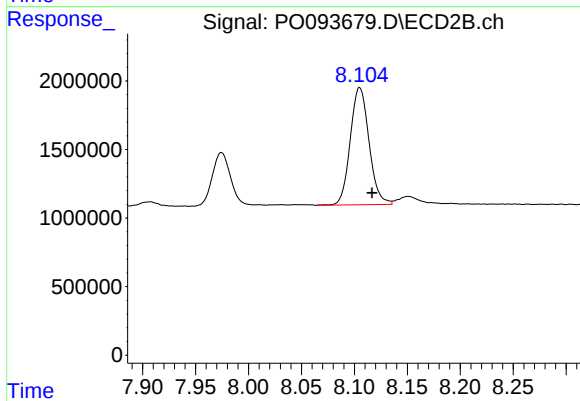
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 33975752
Conc: 375.90 ng/ml



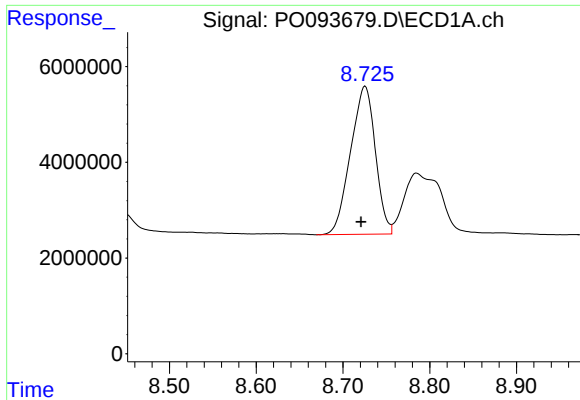
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 25078996
Conc: 262.58 ng/ml



#40 AR-1262-5

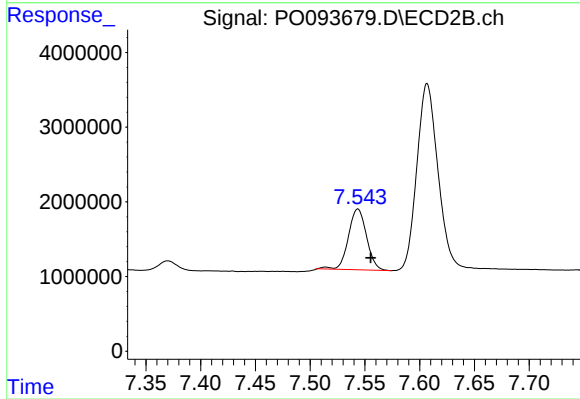
R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 10570407
Conc: 258.29 ng/ml



#41 AR-1268-1

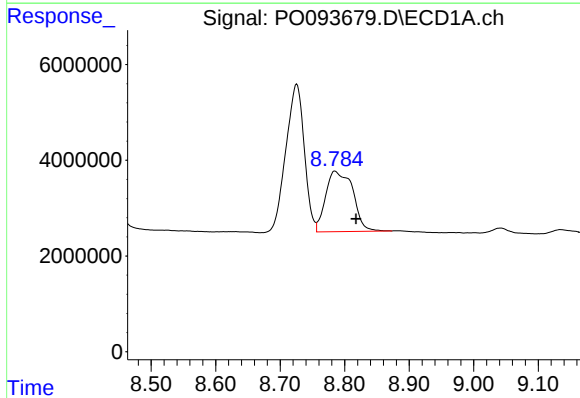
R.T.: 8.726 min
Delta R.T.: 0.005 min
Response: 61419786
Conc: 192.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



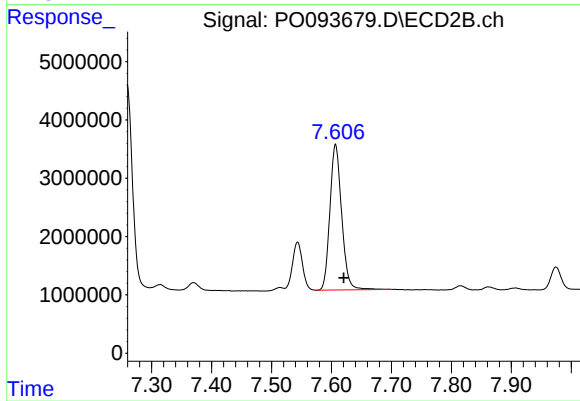
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 9337678
Conc: 59.67 ng/ml



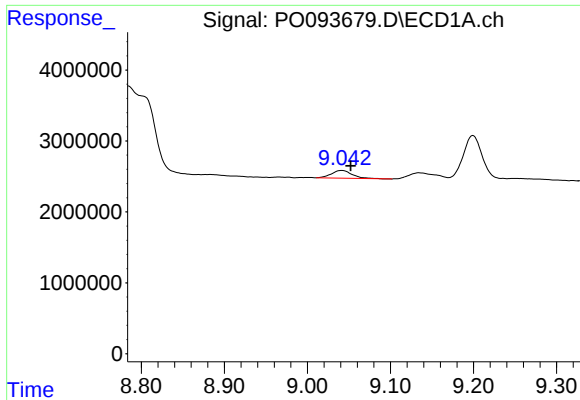
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.033 min
Response: 36965711
Conc: 127.33 ng/ml



#42 AR-1268-2

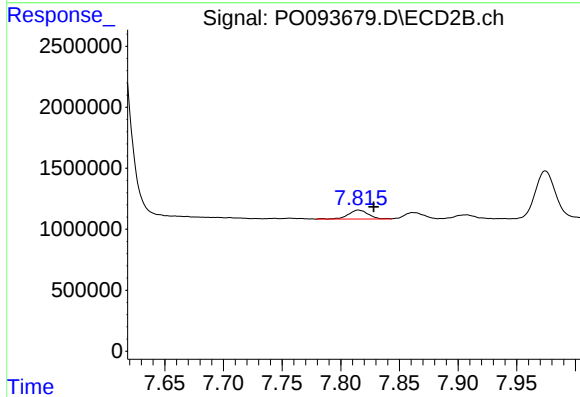
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 33975752
Conc: 243.35 ng/ml



#43 AR-1268-3

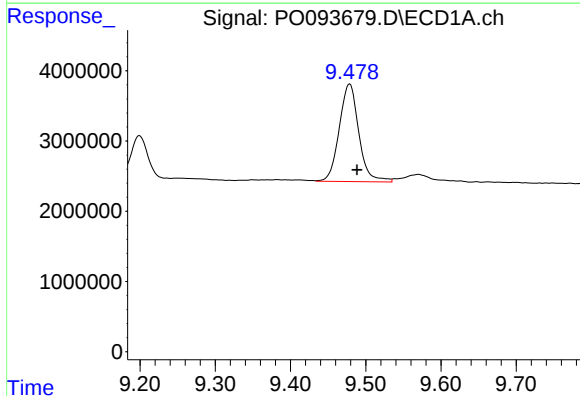
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 1911647
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



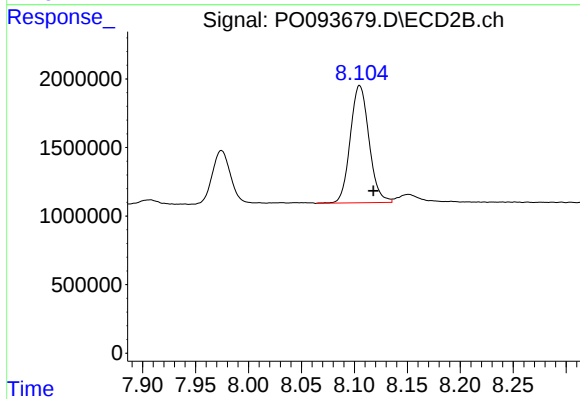
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 885590
Conc: 7.12 ng/ml



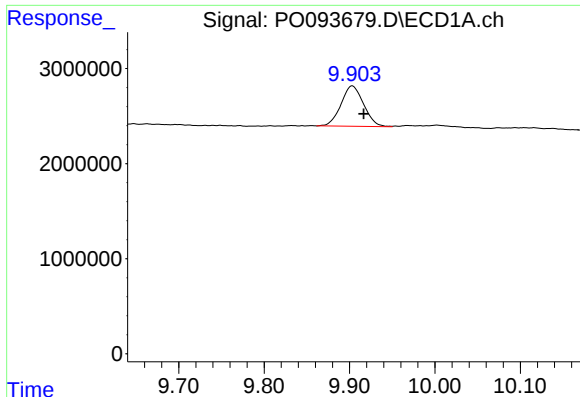
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 25078996
Conc: 234.83 ng/ml



#44 AR-1268-4

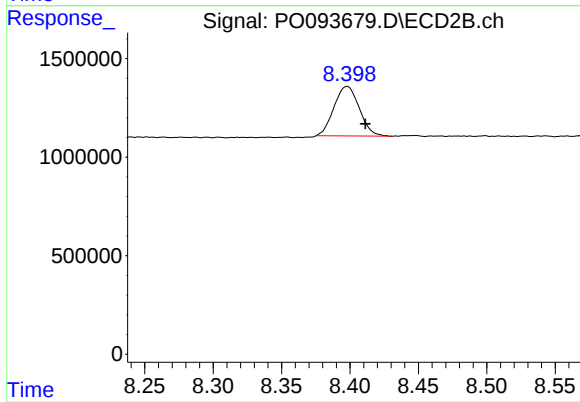
R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 10570407
Conc: 214.35 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 7806093
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.014 min
Response: 3233507
Conc: 9.16 ng/ml