

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061322\
 Data File : P0087120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 16:18
 Operator : YP/AJ
 Sample : N3324-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 17:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 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...	4.492	3.640	53744523	24070548	22.997	21.378
2)	SA Decachlor...	10.352	8.652	40093017	16830957	21.786	21.407
Target Compounds							
3)	L1 AR-1016-1	5.676	4.731	42073620	16744213	502.654	497.283
4)	L1 AR-1016-2	5.699	4.749	59942071	22954840	509.766	493.476
5)	L1 AR-1016-3	5.762	4.925	37560422	12720451	498.990	496.537
6)	L1 AR-1016-4	5.862	4.967	30620551	9861245	511.036	483.714
7)	L1 AR-1016-5	6.160	5.181	29920916	12421648	509.097	486.053
8)	L2 AR-1221-1	4.704	3.855	18487921	2080694	660.371	157.119 #
9)	L2 AR-1221-2	4.790	3.940	5514071	4791925	261.148	482.685 #
10)	L2 AR-1221-3	4.868	4.018	23417888	10132088	362.539	348.218
11)	L3 AR-1232-1	4.868	4.018	23417888	10132088	398.224	379.782
12)	L3 AR-1232-2	5.210	4.749	34796512	22954840	1202.224	1058.508
13)	L3 AR-1232-3	5.699	4.925	59942071	12720451	1116.376	1120.417
14)	L3 AR-1232-4	5.862	5.010	30620551	12302198	1140.127	1203.404
15)	L3 AR-1232-5	5.954	5.181	25561331	12421648	1149.850	1102.080
16)	L4 AR-1242-1	5.676	4.731	42073620	16744213	654.597	632.625
17)	L4 AR-1242-2	5.699	4.749	59942071	22954840	656.011	637.267
18)	L4 AR-1242-3	5.762	4.925	37560422	12720451	639.914	636.568
19)	L4 AR-1242-4	5.862	5.010	30620551	12302198	657.268	629.394
20)	L4 AR-1242-5	6.605	5.533	4254178	9988638	89.659	427.865 #
21)	L5 AR-1248-1	5.676	4.731	42073620	16744213	867.195	846.227
22)	L5 AR-1248-2	5.954	4.967	25561331	9861245	358.805	362.934
23)	L5 AR-1248-3	6.160	5.010	29920916	12302198	391.964	430.474
24)	L5 AR-1248-4	6.565	5.181	4223128	12421648	50.725	377.523 #
25)	L5 AR-1248-5	6.605	5.573	4254178	1489306	53.012	46.593
26)	L6 AR-1254-1	6.540	5.533	23279174	9988638	267.004	206.385
27)	L6 AR-1254-2	6.759	5.680	24688643	9409382	189.049	220.610
28)	L6 AR-1254-3	7.129	6.100	12979519	16971128	99.482	248.327 #
29)	L6 AR-1254-4	7.416	6.312	8175089	1920341	85.564	45.519 #
30)	L6 AR-1254-5	7.837	6.729	72147749	32891168	690.567	541.598
31)	L7 AR-1260-1	7.294	6.214	52523026	23625485	521.199	504.377
32)	L7 AR-1260-2	7.553	6.402	60618977	28004782	514.357	499.962
33)	L7 AR-1260-3	7.915	6.555	38967743	26413817	459.670	496.381
34)	L7 AR-1260-4	8.144	7.027	48301434	19110825	474.267	474.197
35)	L7 AR-1260-5	8.471	7.268	85338669	44995710	469.546	479.670
36)	L8 AR-1262-1	7.915	6.821	38967743	10586759	316.894	437.589 #
37)	L8 AR-1262-2	8.471	7.268	85338669	44995710	415.769	445.396
38)	L8 AR-1262-3	8.807	7.552	57164759	8815798	395.957	217.673 #
39)	L8 AR-1262-4	8.884	7.614	13981596	32885812	198.022	439.319 #
40)	L8 AR-1262-5	9.564	8.108	22143141	10184738	286.535	296.055
41)	L9 AR-1268-1	8.807	7.552	57164759	8815798	222.371	73.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061322\
Data File : P0087120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 16:18
Operator : YP/AJ
Sample : N3324-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

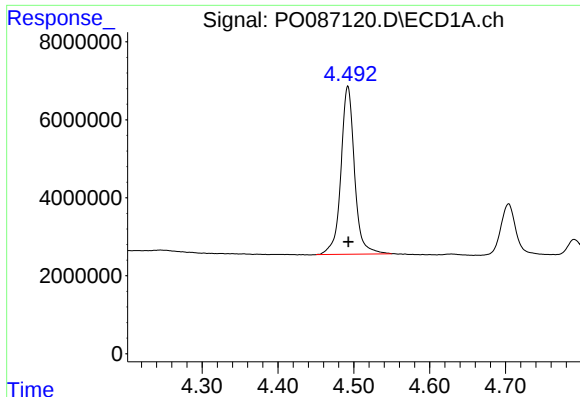
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 17:53:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 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
42)	L9 AR-1268-2	8.884	7.614	13981596	32885812	59.053	302.029 #
43)	L9 AR-1268-3	9.126	7.825	1451259	1004438	7.249	10.934 #
44)	L9 AR-1268-4	9.564	8.108	22143141	10184738	245.622	256.317
45)	L9 AR-1268-5	9.997	8.398	7438268	3241540	11.627	11.266

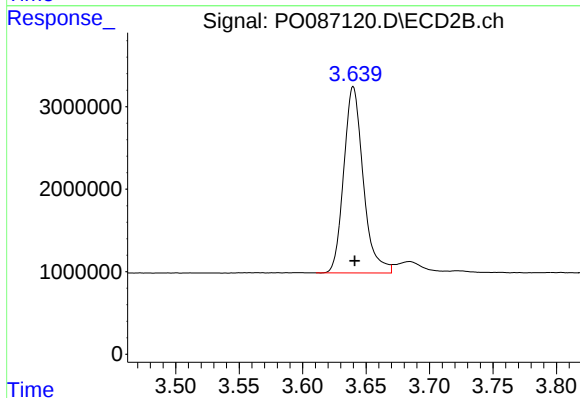
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

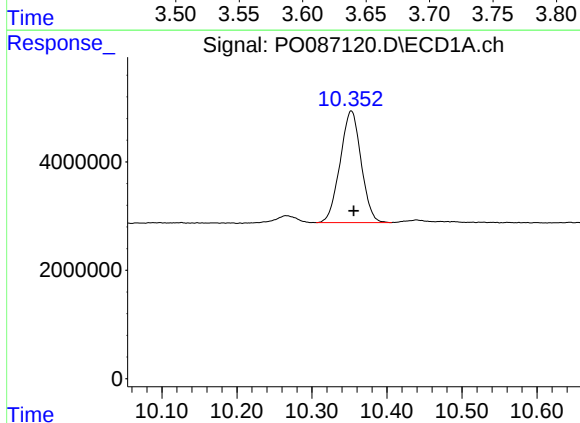
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 53744523
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



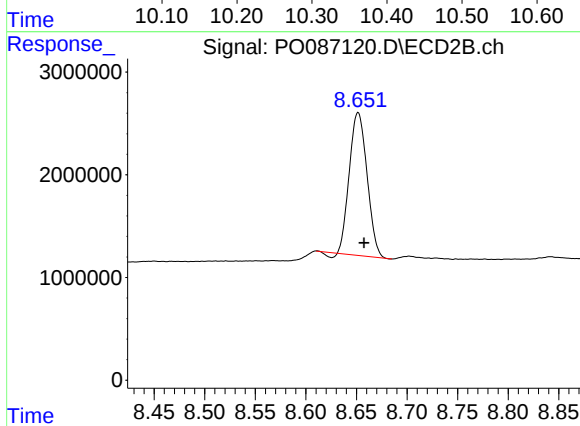
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 24070548
Conc: 21.38 ng/ml



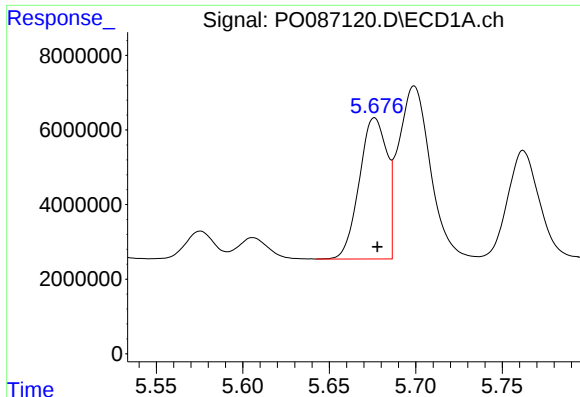
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 40093017
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

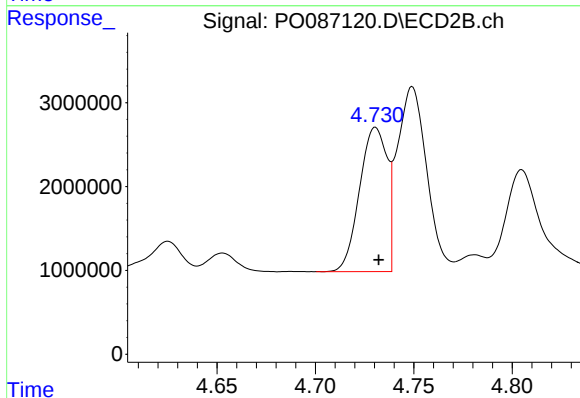
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 16830957
Conc: 21.41 ng/ml



#3 AR-1016-1

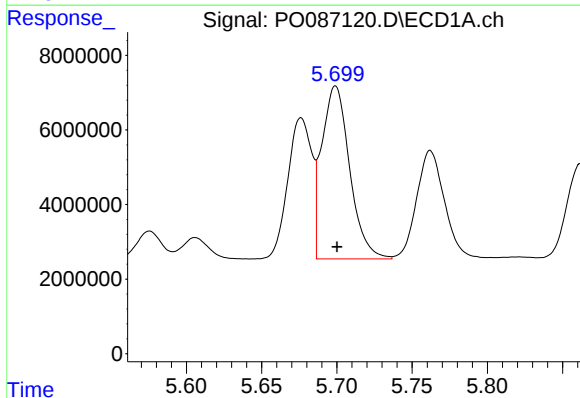
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 42073620
Conc: 502.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



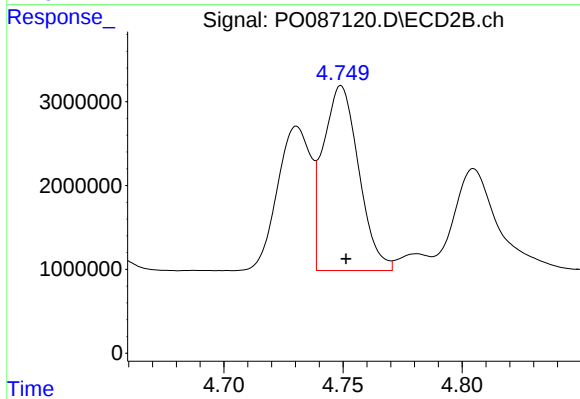
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 16744213
Conc: 497.28 ng/ml



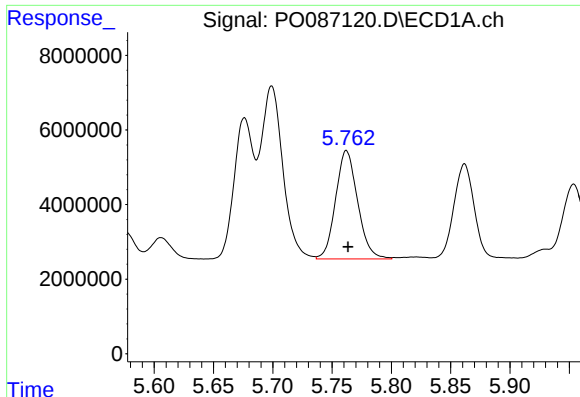
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 59942071
Conc: 509.77 ng/ml



#4 AR-1016-2

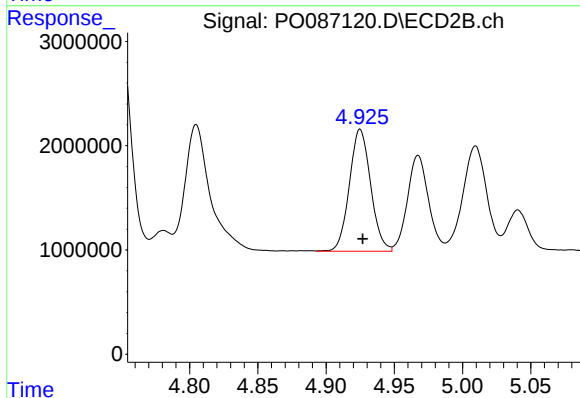
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 22954840
Conc: 493.48 ng/ml



#5 AR-1016-3

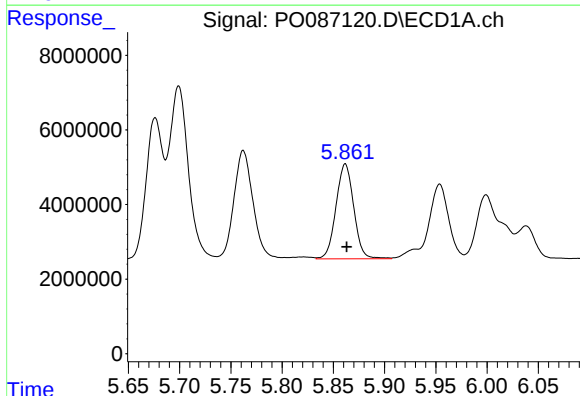
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 37560422
Conc: 498.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



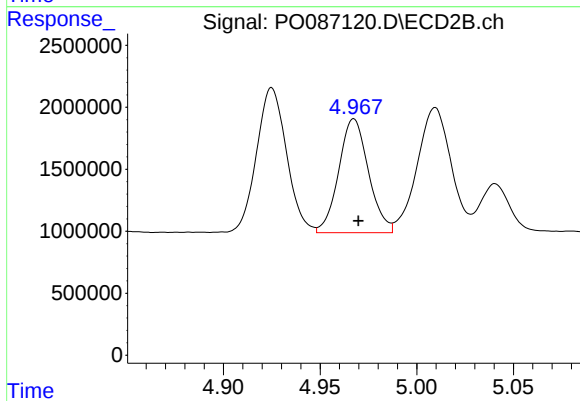
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12720451
Conc: 496.54 ng/ml



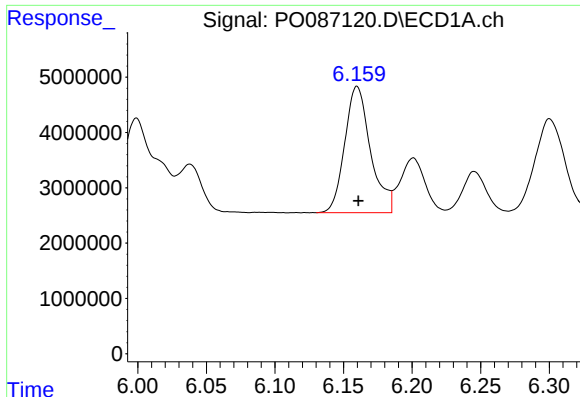
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 30620551
Conc: 511.04 ng/ml



#6 AR-1016-4

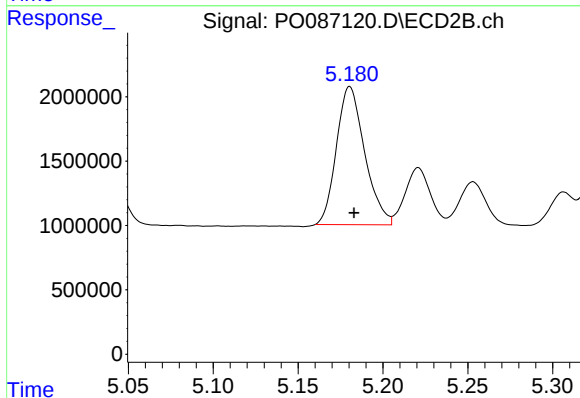
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 9861245
Conc: 483.71 ng/ml



#7 AR-1016-5

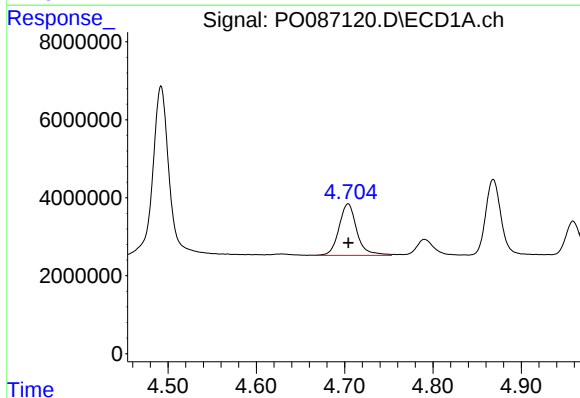
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 29920916
Conc: 509.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



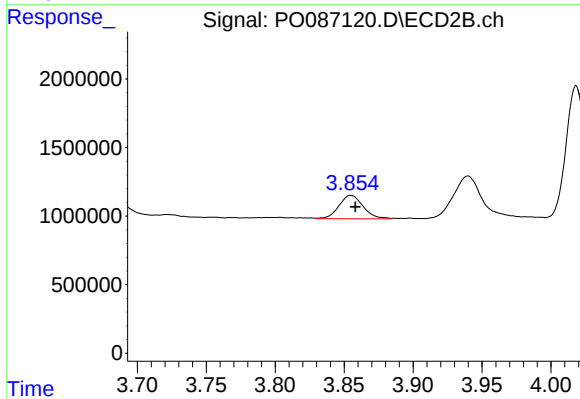
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 12421648
Conc: 486.05 ng/ml



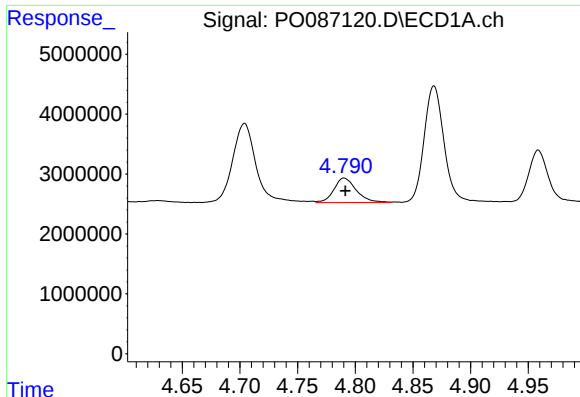
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 18487921
Conc: 660.37 ng/ml



#8 AR-1221-1

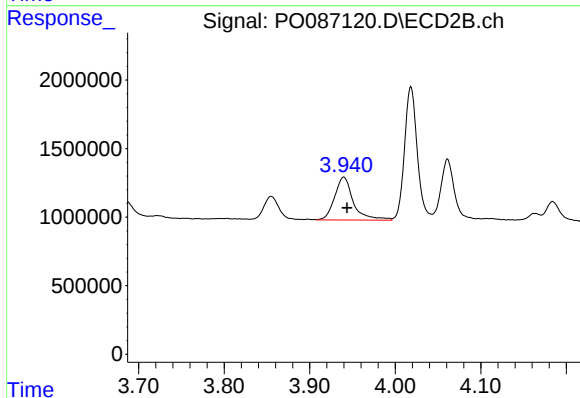
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 2080694
Conc: 157.12 ng/ml



#9 AR-1221-2

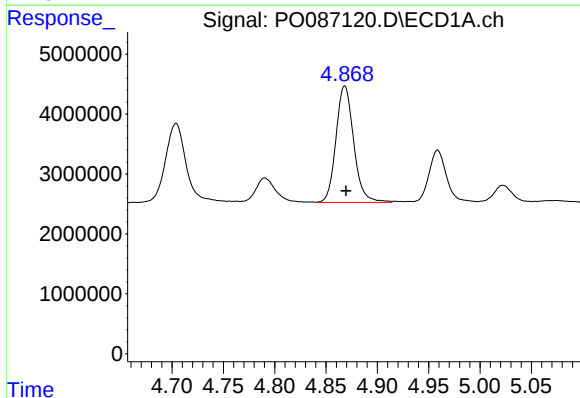
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 5514071
Conc: 261.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



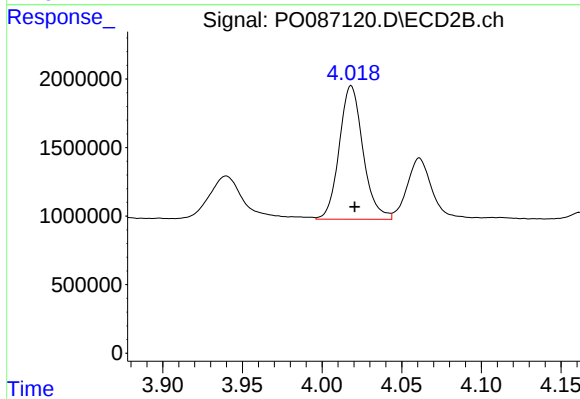
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 4791925
Conc: 482.68 ng/ml



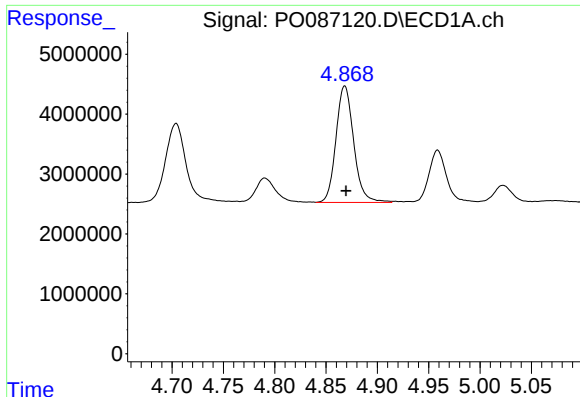
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 23417888
Conc: 362.54 ng/ml



#10 AR-1221-3

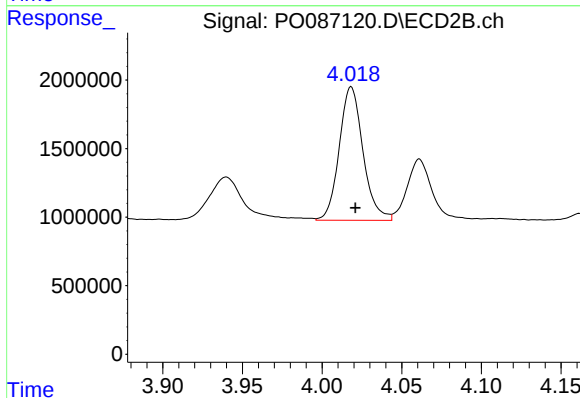
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 10132088
Conc: 348.22 ng/ml



#11 AR-1232-1

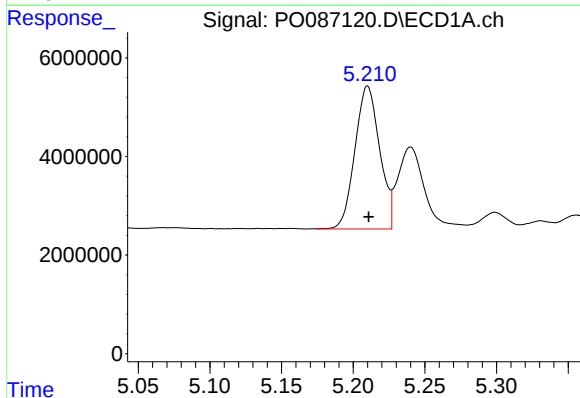
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 23417888
Conc: 398.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



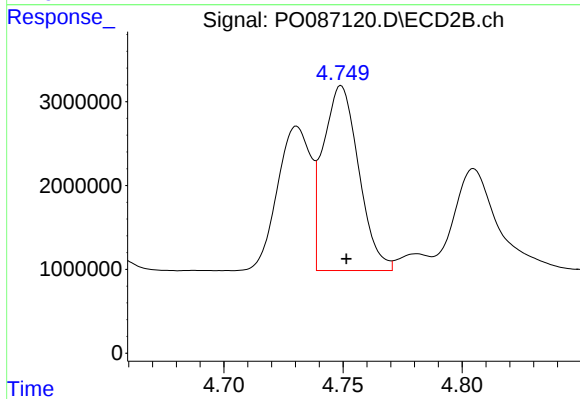
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 10132088
Conc: 379.78 ng/ml



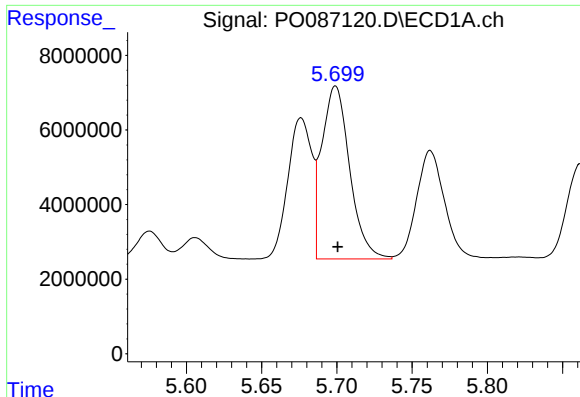
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 34796512
Conc: 1202.22 ng/ml



#12 AR-1232-2

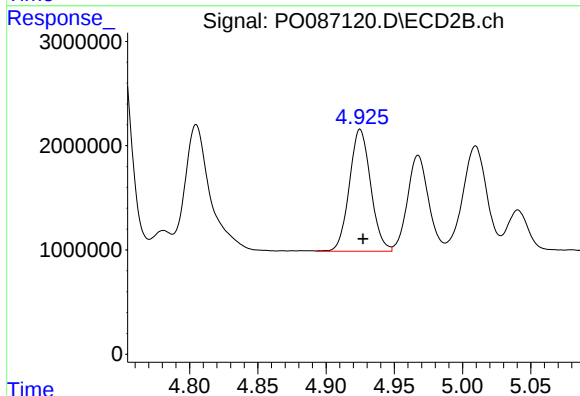
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 22954840
Conc: 1058.51 ng/ml



#13 AR-1232-3

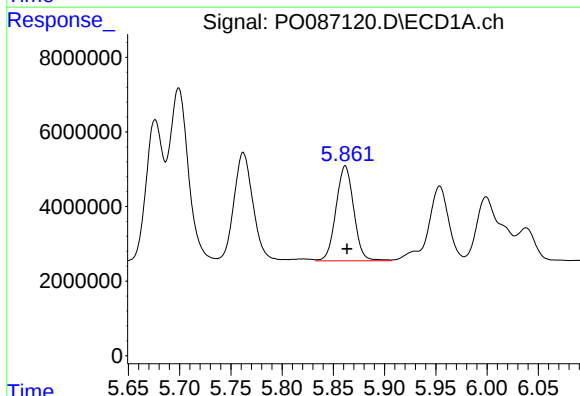
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 59942071
Conc: 1116.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



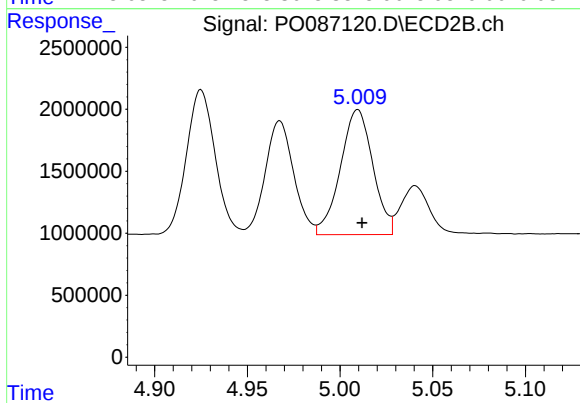
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12720451
Conc: 1120.42 ng/ml



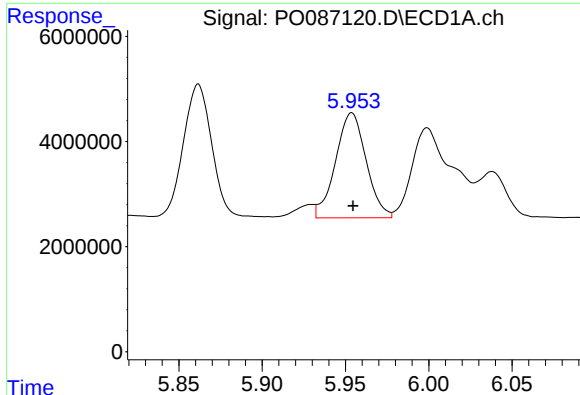
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 30620551
Conc: 1140.13 ng/ml



#14 AR-1232-4

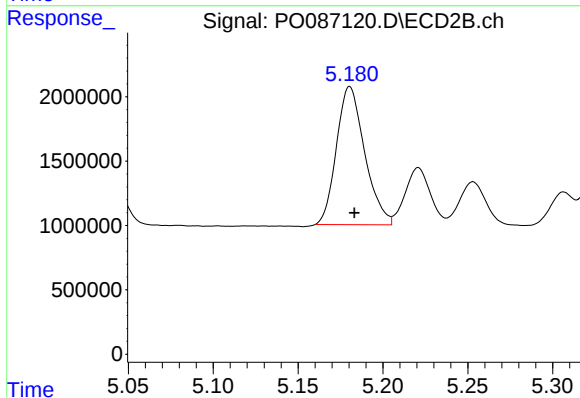
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12302198
Conc: 1203.40 ng/ml



#15 AR-1232-5

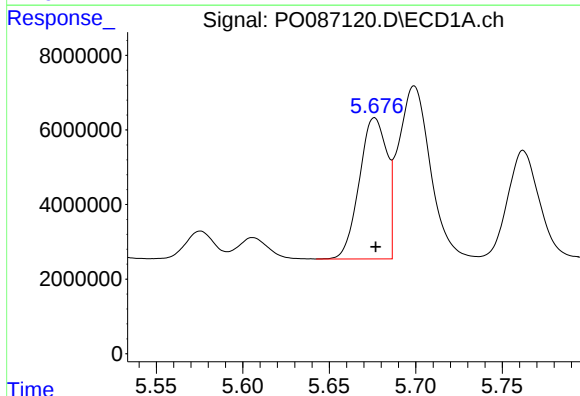
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 25561331
Conc: 1149.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



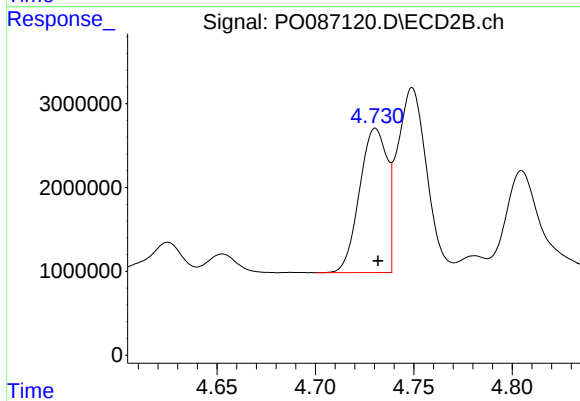
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 12421648
Conc: 1102.08 ng/ml



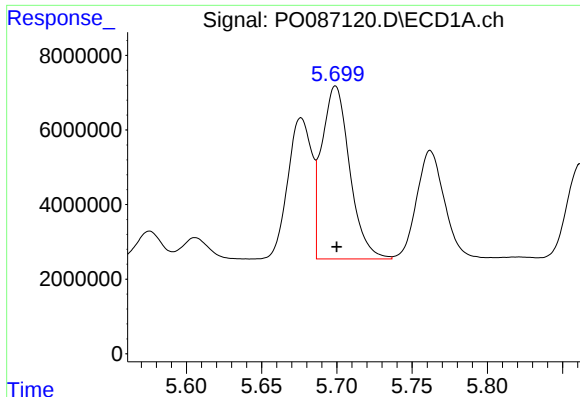
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 42073620
Conc: 654.60 ng/ml



#16 AR-1242-1

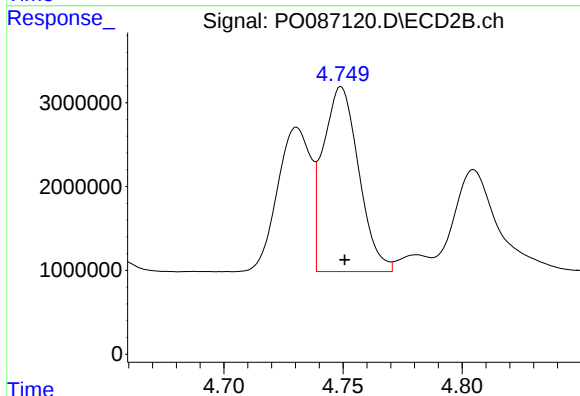
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 16744213
Conc: 632.62 ng/ml



#17 AR-1242-2

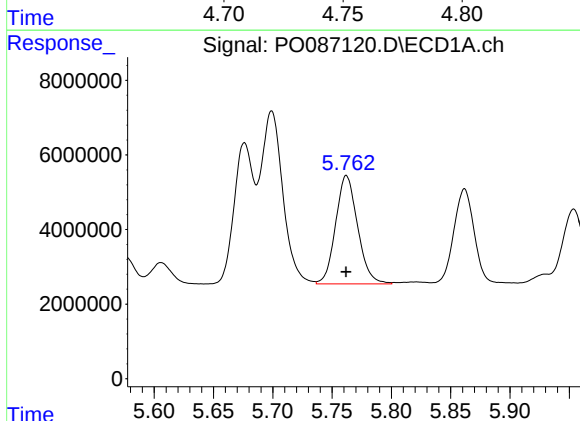
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 59942071
Conc: 656.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



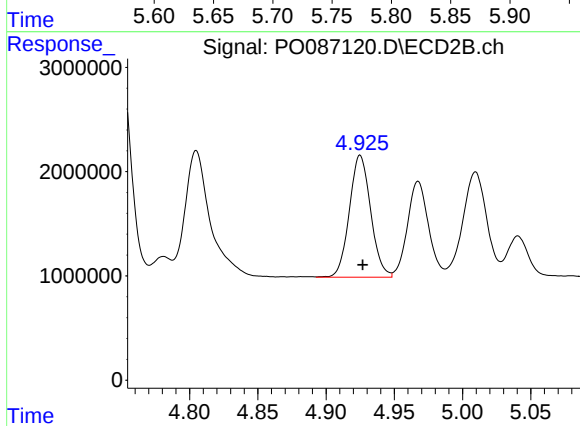
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 22954840
Conc: 637.27 ng/ml



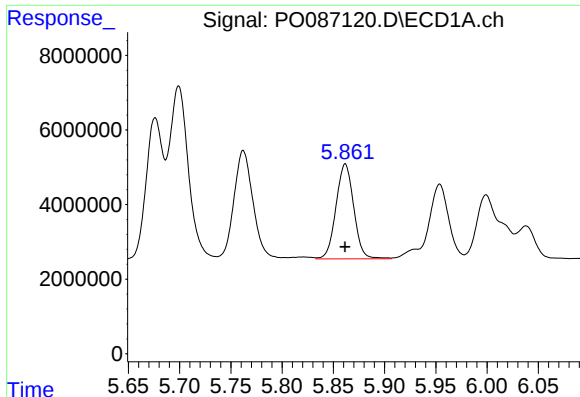
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 37560422
Conc: 639.91 ng/ml



#18 AR-1242-3

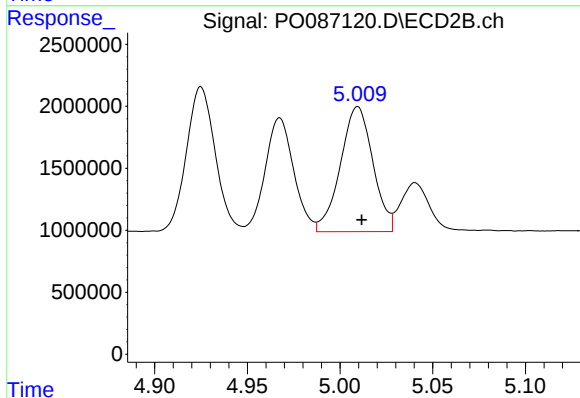
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12720451
Conc: 636.57 ng/ml



#19 AR-1242-4

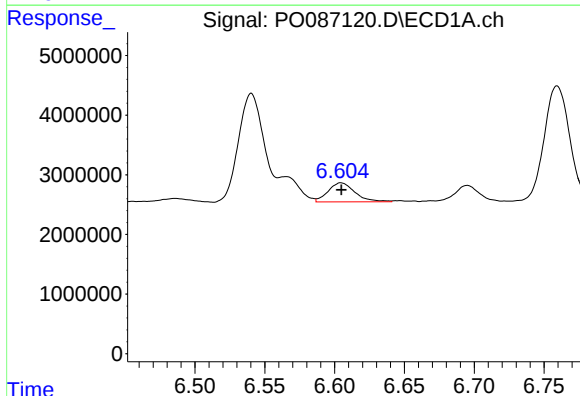
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 30620551
Conc: 657.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



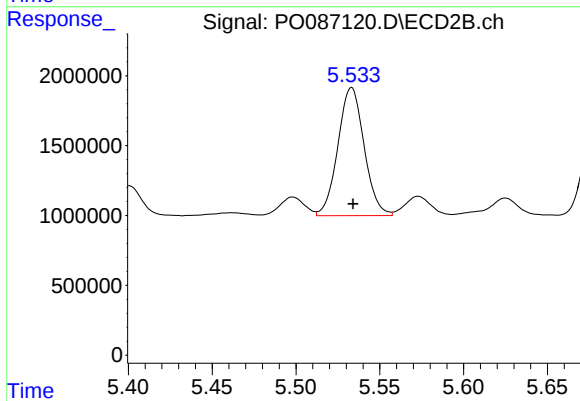
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12302198
Conc: 629.39 ng/ml



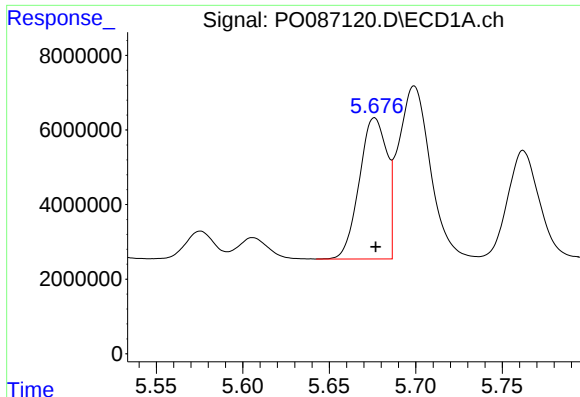
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4254178
Conc: 89.66 ng/ml



#20 AR-1242-5

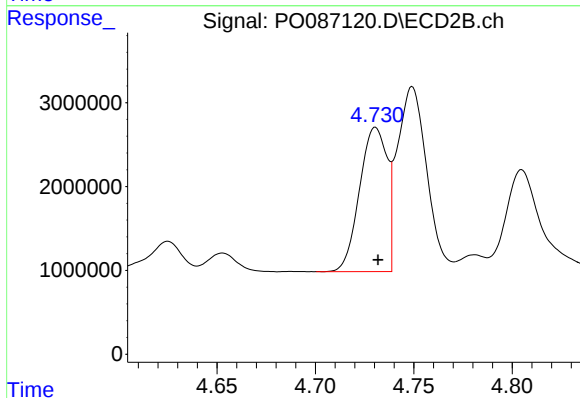
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 9988638
Conc: 427.87 ng/ml



#21 AR-1248-1

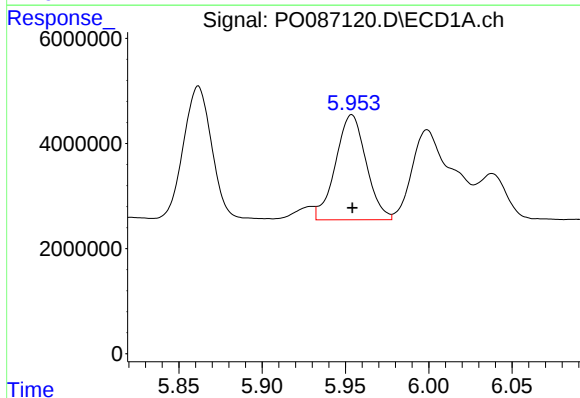
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 42073620
Conc: 867.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



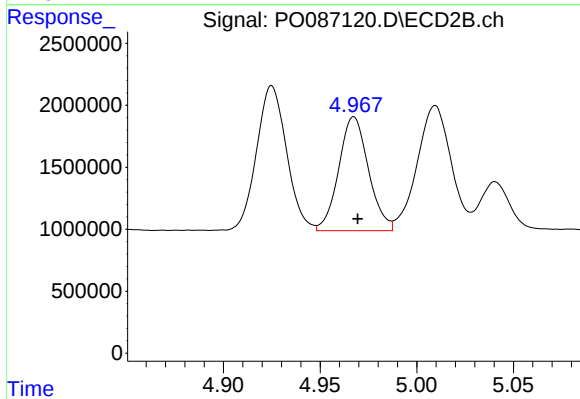
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 16744213
Conc: 846.23 ng/ml



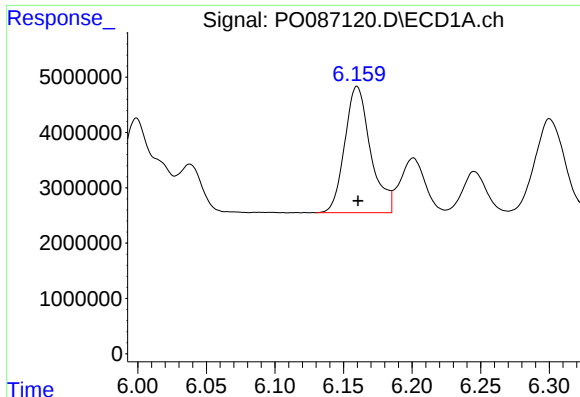
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 25561331
Conc: 358.81 ng/ml



#22 AR-1248-2

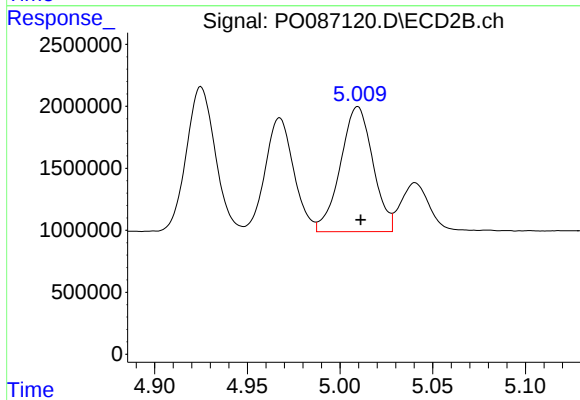
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 9861245
Conc: 362.93 ng/ml



#23 AR-1248-3

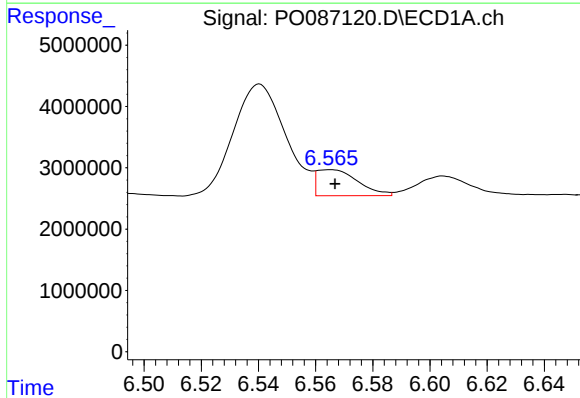
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 29920916
Conc: 391.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



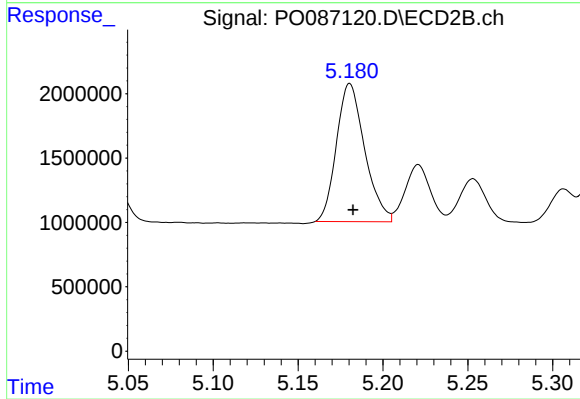
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12302198
Conc: 430.47 ng/ml



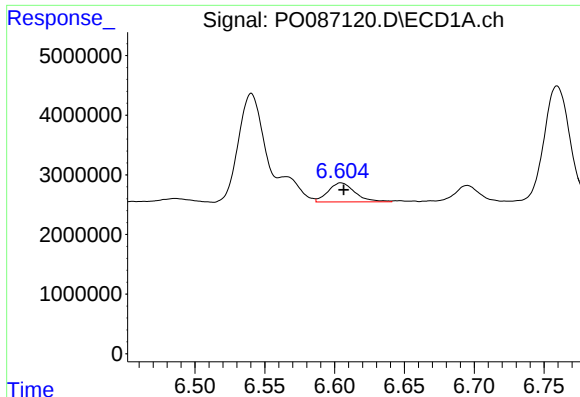
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 4223128
Conc: 50.72 ng/ml



#24 AR-1248-4

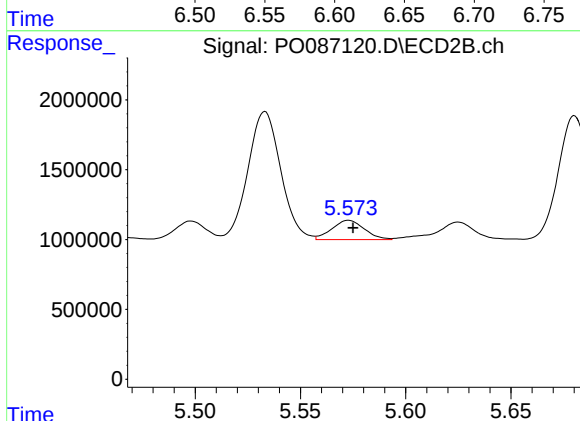
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 12421648
Conc: 377.52 ng/ml



#25 AR-1248-5

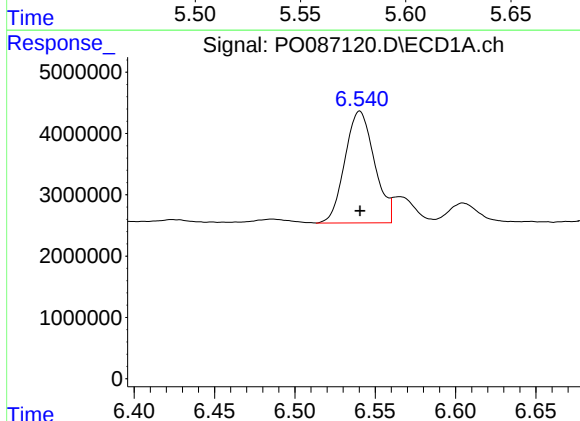
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 4254178
Conc: 53.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



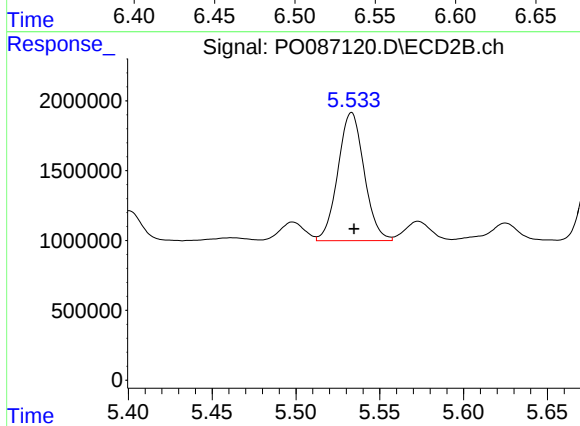
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 1489306
Conc: 46.59 ng/ml



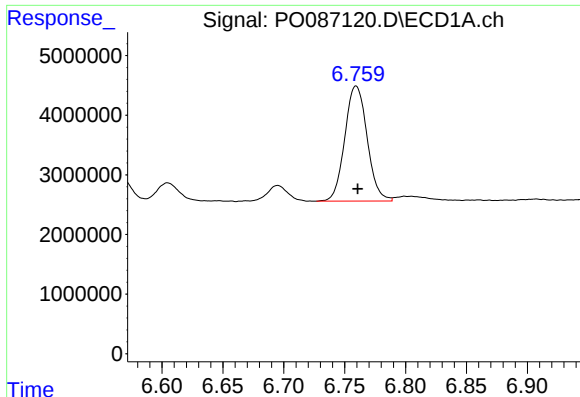
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 23279174
Conc: 267.00 ng/ml



#26 AR-1254-1

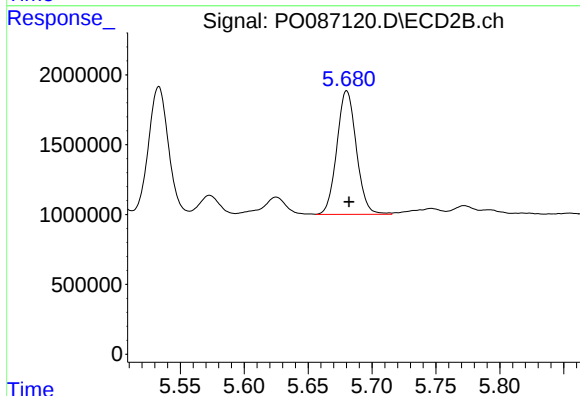
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 9988638
Conc: 206.39 ng/ml



#27 AR-1254-2

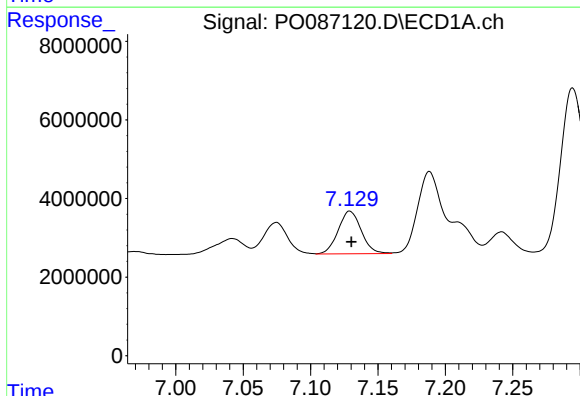
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 24688643
Conc: 189.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



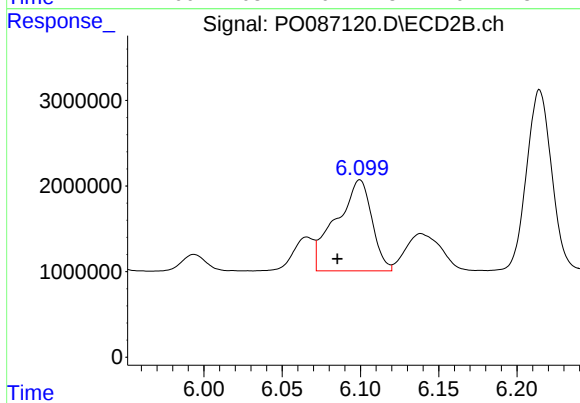
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 9409382
Conc: 220.61 ng/ml



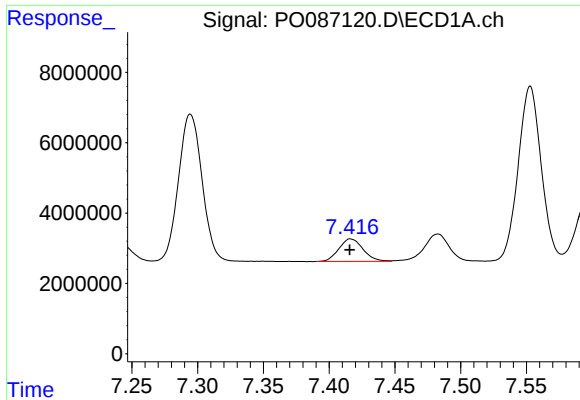
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 12979519
Conc: 99.48 ng/ml



#28 AR-1254-3

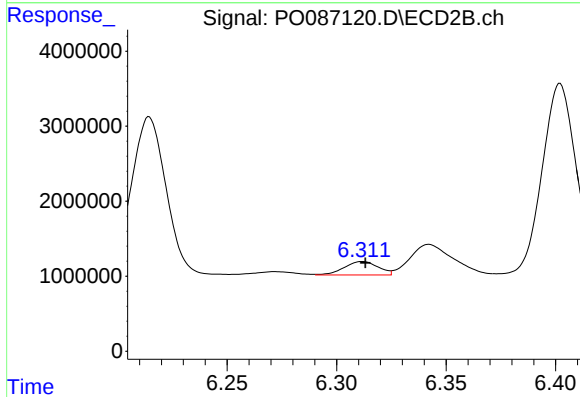
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 16971128
Conc: 248.33 ng/ml



#29 AR-1254-4

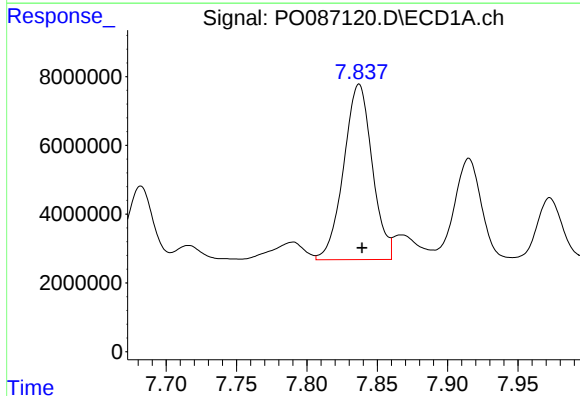
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 8175089
Conc: 85.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



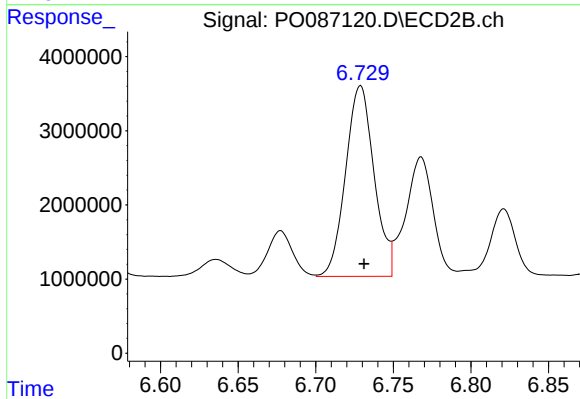
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 1920341
Conc: 45.52 ng/ml



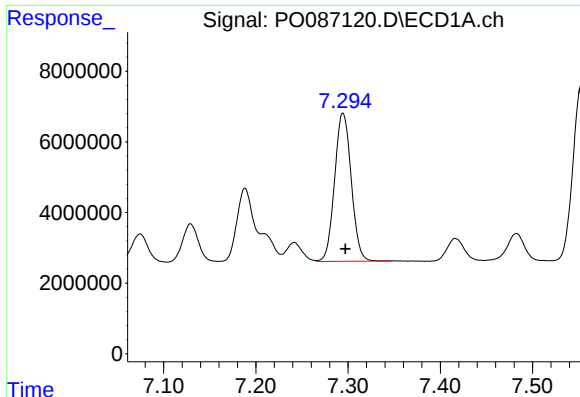
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 72147749
Conc: 690.57 ng/ml



#30 AR-1254-5

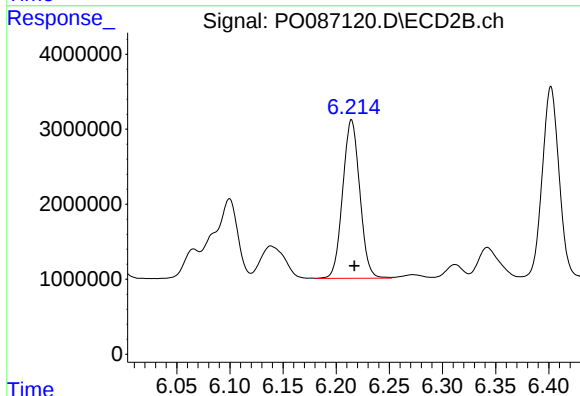
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 32891168
Conc: 541.60 ng/ml



#31 AR-1260-1

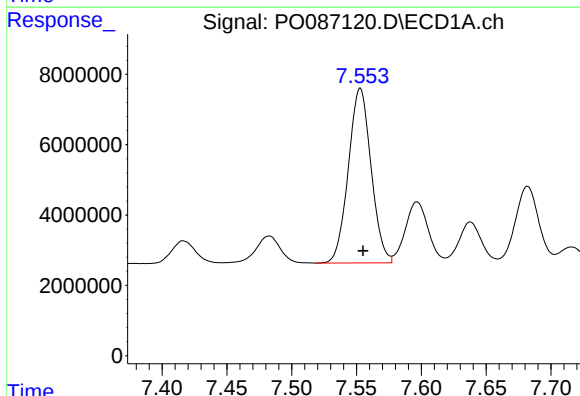
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 52523026
Conc: 521.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



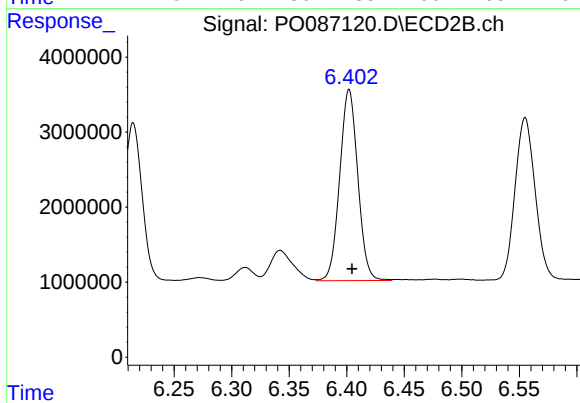
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 23625485
Conc: 504.38 ng/ml



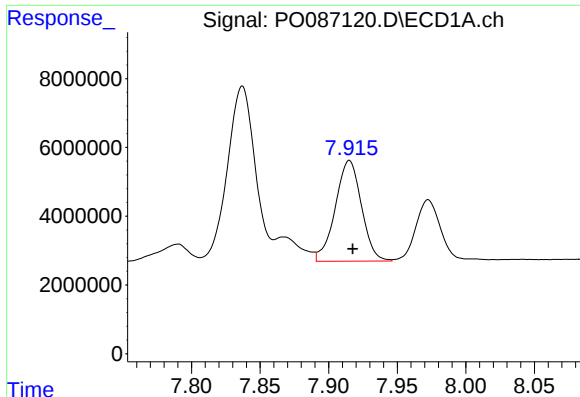
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 60618977
Conc: 514.36 ng/ml



#32 AR-1260-2

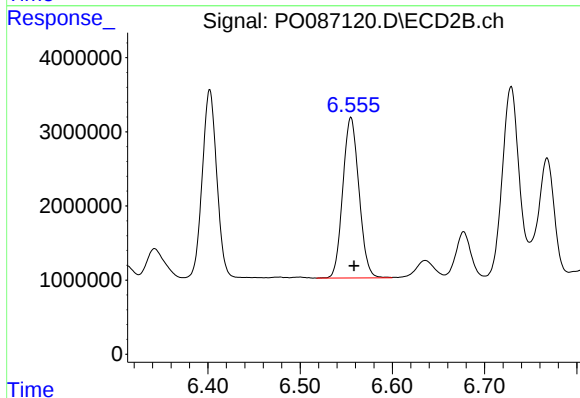
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 28004782
Conc: 499.96 ng/ml



#33 AR-1260-3

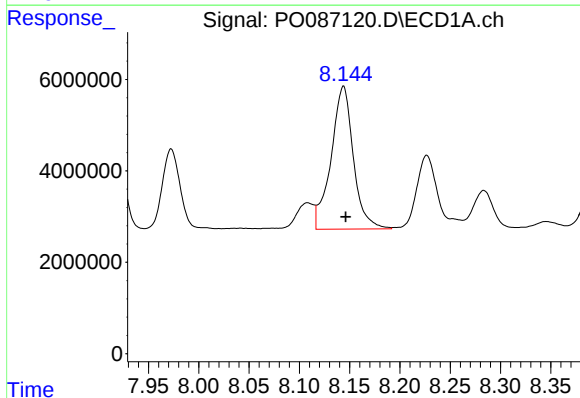
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 38967743
Conc: 459.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



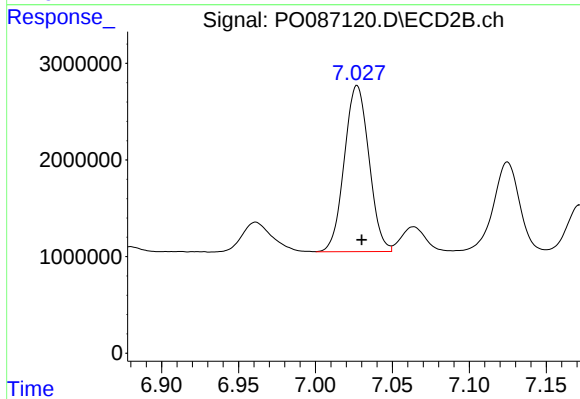
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 26413817
Conc: 496.38 ng/ml



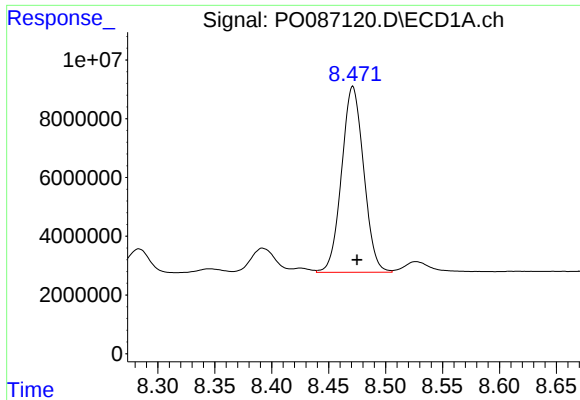
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 48301434
Conc: 474.27 ng/ml



#34 AR-1260-4

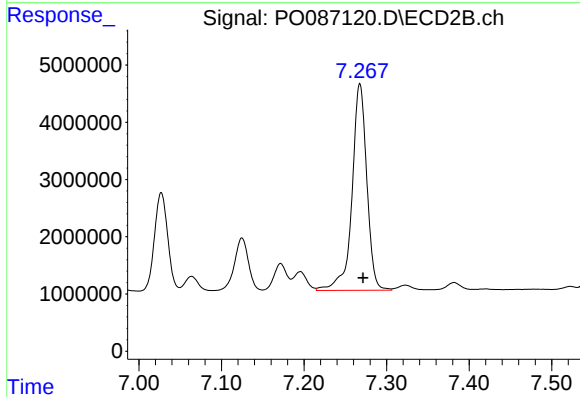
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 19110825
Conc: 474.20 ng/ml



#35 AR-1260-5

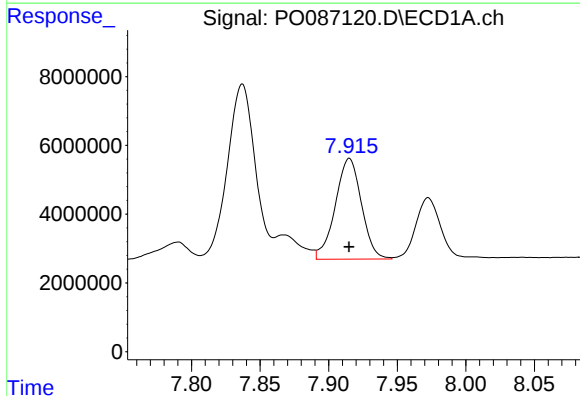
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 85338669
Conc: 469.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



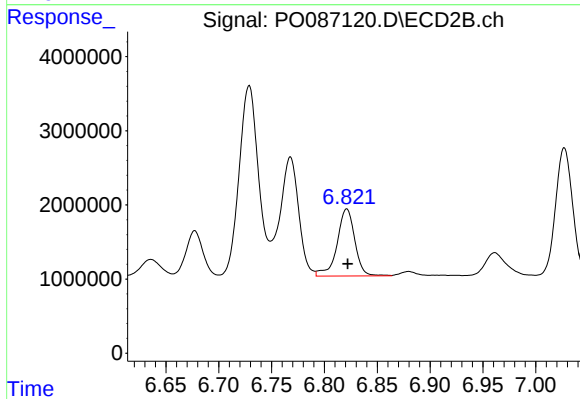
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 44995710
Conc: 479.67 ng/ml



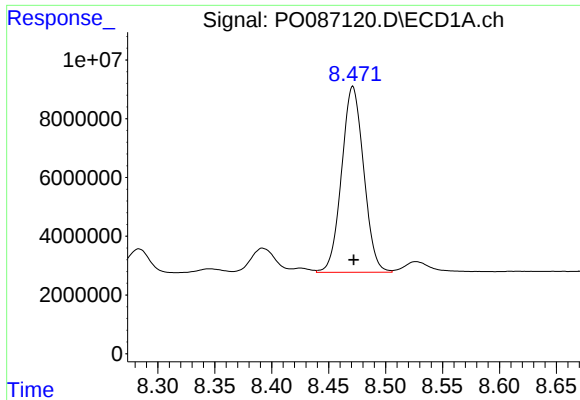
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 38967743
Conc: 316.89 ng/ml



#36 AR-1262-1

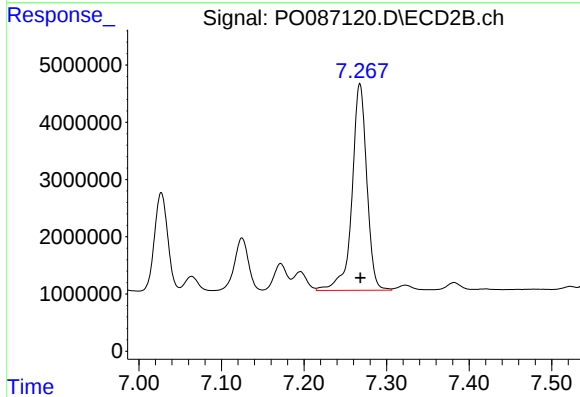
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 10586759
Conc: 437.59 ng/ml



#37 AR-1262-2

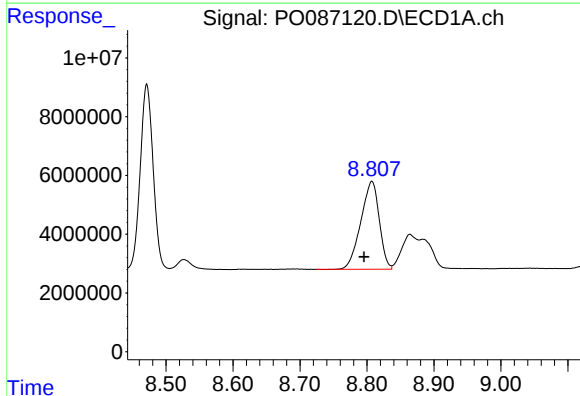
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 85338669
Conc: 415.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



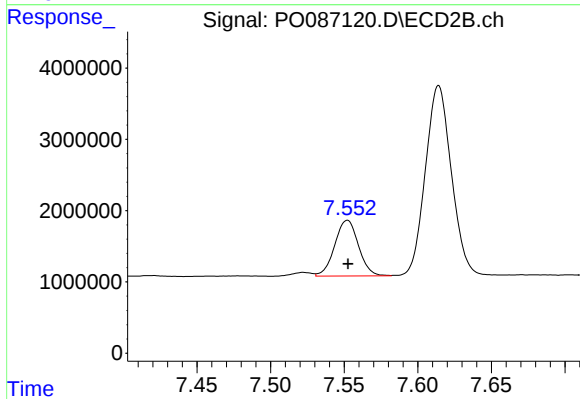
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 44995710
Conc: 445.40 ng/ml



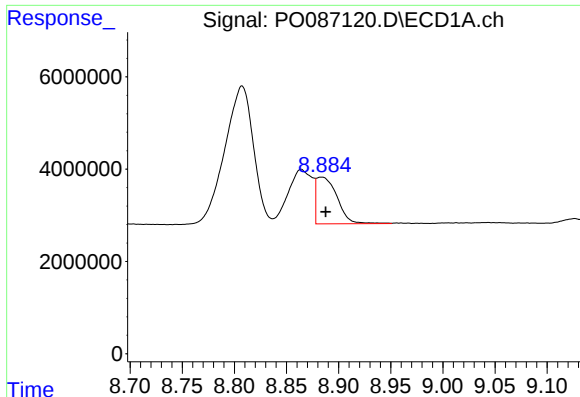
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 57164759
Conc: 395.96 ng/ml



#38 AR-1262-3

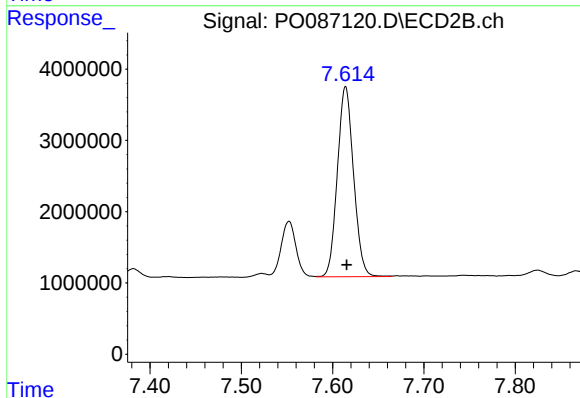
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 8815798
Conc: 217.67 ng/ml



#39 AR-1262-4

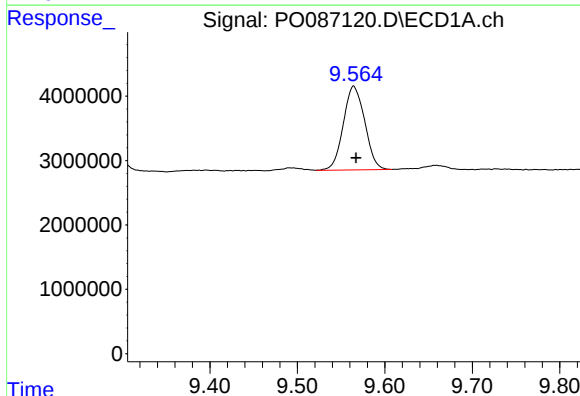
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 13981596
Conc: 198.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



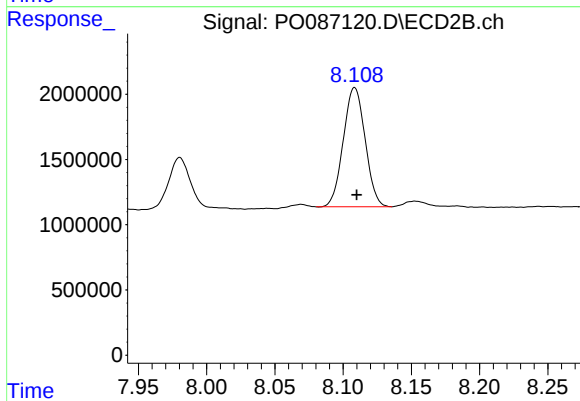
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 32885812
Conc: 439.32 ng/ml



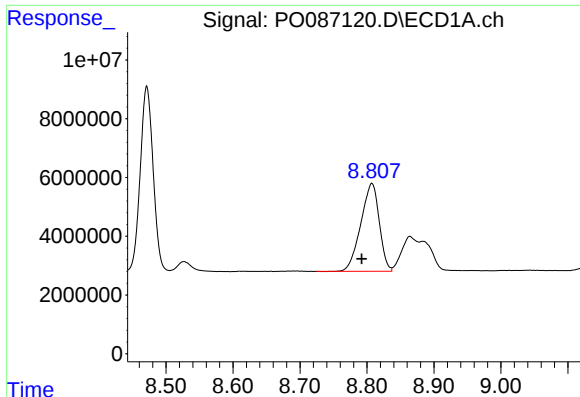
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 22143141
Conc: 286.54 ng/ml



#40 AR-1262-5

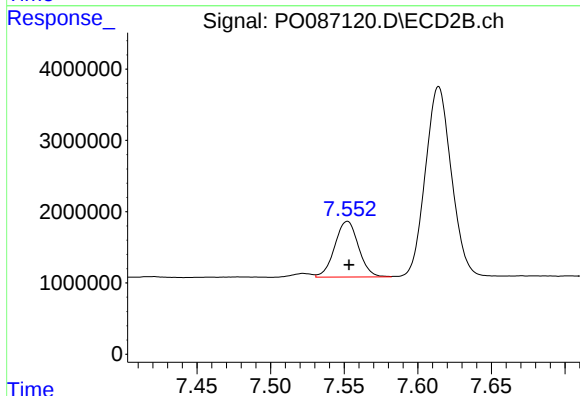
R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 10184738
Conc: 296.05 ng/ml



#41 AR-1268-1

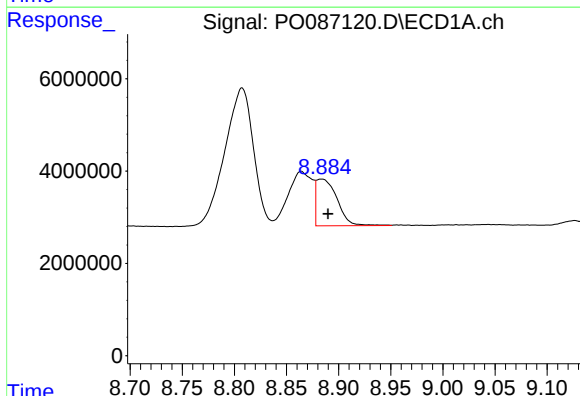
R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 57164759
Conc: 222.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



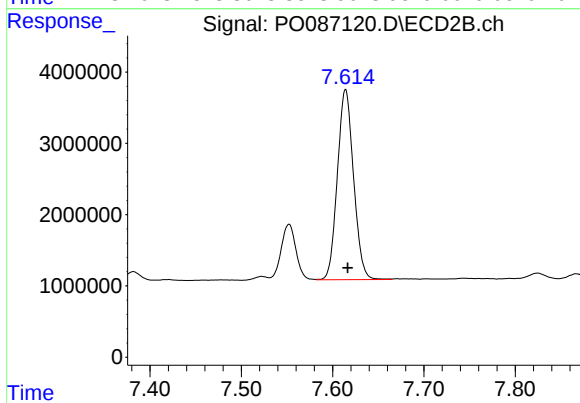
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 8815798
Conc: 73.81 ng/ml



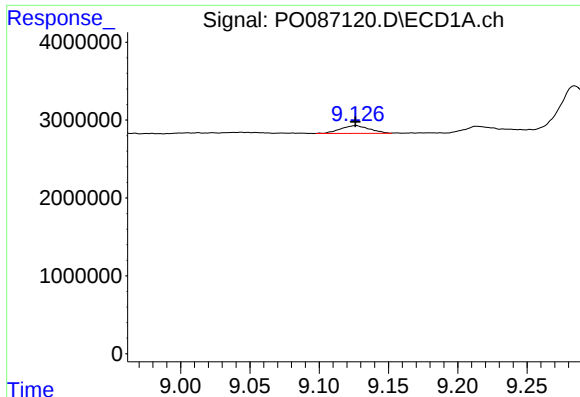
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.006 min
Response: 13981596
Conc: 59.05 ng/ml



#42 AR-1268-2

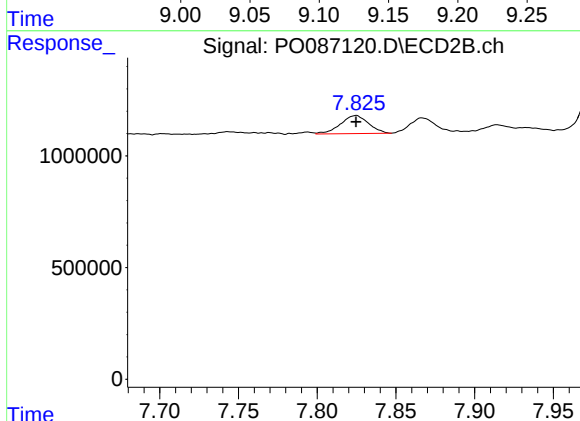
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 32885812
Conc: 302.03 ng/ml



#43 AR-1268-3

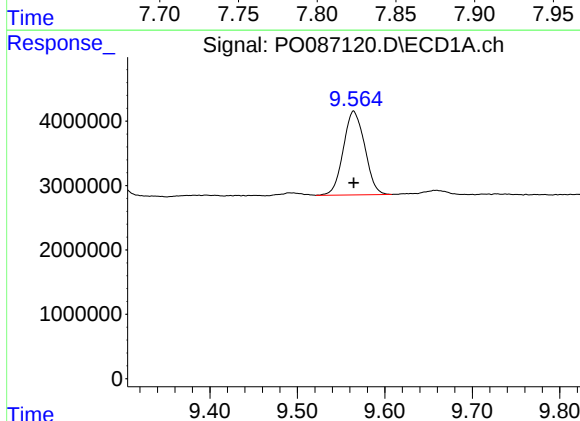
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 1451259
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



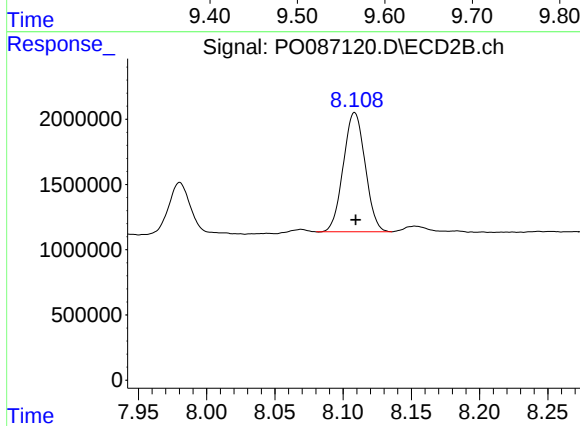
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1004438
Conc: 10.93 ng/ml



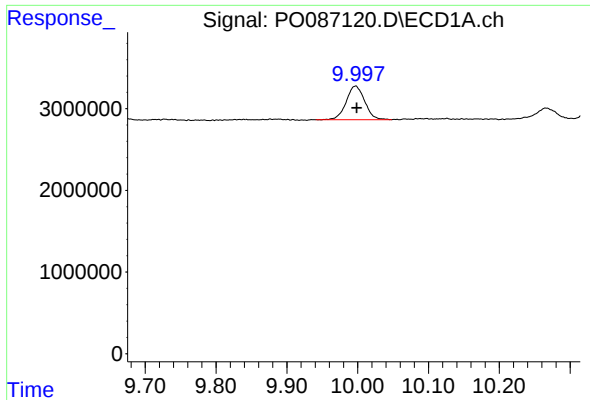
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 22143141
Conc: 245.62 ng/ml



#44 AR-1268-4

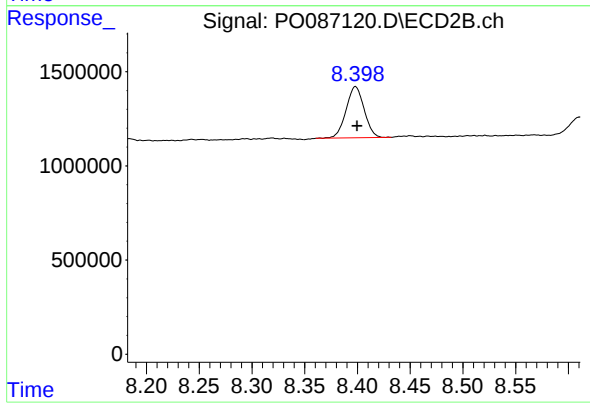
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 10184738
Conc: 256.32 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 7438268
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.001 min
Response: 3241540
Conc: 11.27 ng/ml