

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071822\
 Data File : P0088126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 09:20
 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 18 11:43:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.444	3.601	150.3E6	48771201	58.929	51.693
2)	SA Decachlor...	10.293	8.602	111.3E6	51185025	52.403	48.980
Target Compounds							
3)	L1 AR-1016-1	5.621	4.680	48710980	19749262	555.406	548.891
4)	L1 AR-1016-2	5.644	4.699	71073444	27136484	566.486	531.100
5)	L1 AR-1016-3	5.707	4.875	43958752	15209837	566.708	547.879
6)	L1 AR-1016-4	5.806	4.917	35139768	12418458	569.778	533.859
7)	L1 AR-1016-5	6.104	5.130	34838477	16001479	561.336	540.679
8)	L2 AR-1221-1	4.649	3.812	5055968	1669628	167.094	159.596
9)	L2 AR-1221-2	4.740	3.898	7230868	2511720	326.218	316.706
10)	L2 AR-1221-3	4.817	3.973	27553319	9646064	399.827	376.507
11)	L3 AR-1232-1	4.817	3.973	27553319	9646064	530.223	498.614
12)	L3 AR-1232-2	5.156	4.699	39209297	27136484	1529.409	1375.991
13)	L3 AR-1232-3	5.644	4.875	71073444	15209837	1477.978	1493.706
14)	L3 AR-1232-4	5.806	4.959	35139768	15414718	1510.996	1586.846
15)	L3 AR-1232-5	5.898	5.130	31784187	16001479	1635.899	1471.268
16)	L4 AR-1242-1	5.621	4.680	48710980	19749262	713.513	678.828
17)	L4 AR-1242-2	5.644	4.699	71073444	27136484	733.732	670.009
18)	L4 AR-1242-3	5.707	4.875	43958752	15209837	724.522	688.371
19)	L4 AR-1242-4	5.806	4.959	35139768	15414718	729.545	659.271
20)	L4 AR-1242-5	6.549	5.482	4699821	12326085	89.242	459.913 #
21)	L5 AR-1248-1	5.621	4.680	48710980	19749262	911.707	862.177
22)	L5 AR-1248-2	5.898	4.917	31784187	12418458	409.063	368.146
23)	L5 AR-1248-3	6.104	4.959	34838477	15414718	416.183	443.547
24)	L5 AR-1248-4	6.508	5.130	5053504	16001479	54.985	382.217 #
25)	L5 AR-1248-5	6.549	5.523	4699821	1718943	52.257	47.709
26)	L6 AR-1254-1	6.483	5.482	25697050	12326085	271.028	213.790
27)	L6 AR-1254-2	6.702	5.629	27414816	11394297	190.966	222.218
28)	L6 AR-1254-3	7.071	6.048	16926786	20163547	115.560	248.474 #
29)	L6 AR-1254-4	7.358	6.262	10103305	2501737	93.352	50.161 #
30)	L6 AR-1254-5	7.778	6.679	81931618	40058292	680.759	530.395
31)	L7 AR-1260-1	7.237	6.163	59729831	28557871	513.333	526.916
32)	L7 AR-1260-2	7.494	6.352	68452189	34394578	506.627	529.699
33)	L7 AR-1260-3	7.856	6.505	47091775	33149259	514.380	532.927
34)	L7 AR-1260-4	8.082	6.976	53941964	24400278	499.356	515.860
35)	L7 AR-1260-5	8.411	7.219	104.0E6	59351783	506.745	518.730
36)	L8 AR-1262-1	7.856	6.771	47091775	14690077	342.818	484.670 #
37)	L8 AR-1262-2	8.411	7.219	104.0E6	59351783	441.858	441.722
38)	L8 AR-1262-3	8.746	7.502	71150768	11730165	429.290	215.092 #
39)	L8 AR-1262-4	8.825	7.565	16105866	42539793	192.930	420.503 #
40)	L8 AR-1262-5	9.506	8.061	30085471	14290779	337.582	290.971
41)	L9 AR-1268-1	8.746	7.502	71150768	11730165	251.575	74.034 #

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Acq On : 18 Jul 2022 09:20
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

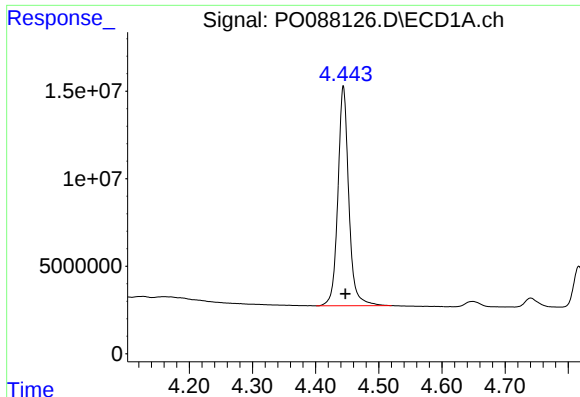
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 11:43:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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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	8.825	7.565	16105866	42539793	61.946	295.741 #
43)	L9 AR-1268-3	9.065	7.774	1591685	1153586	7.108	9.262 #
44)	L9 AR-1268-4	9.506	8.061	30085471	14290779	306.852	266.380
45)	L9 AR-1268-5	9.940	8.350	12471966	4730713	17.167	12.235 #

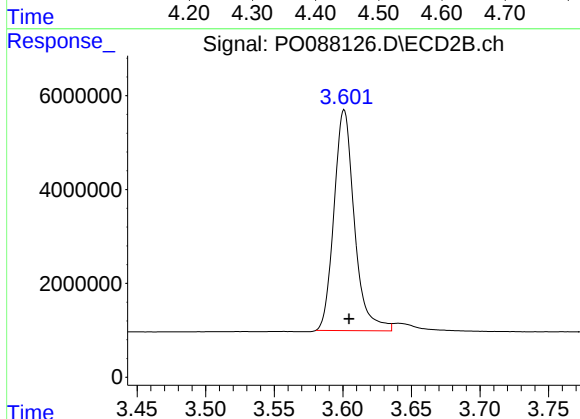
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

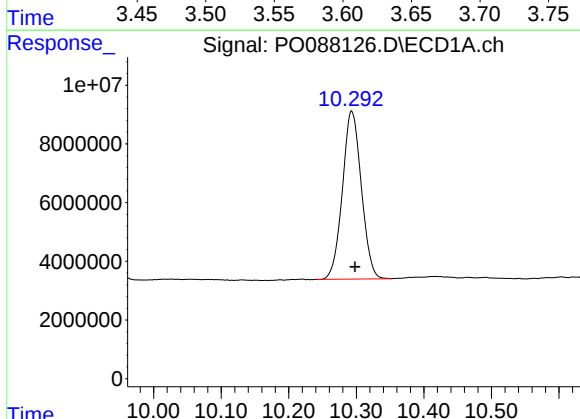
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 150339660
Conc: 58.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



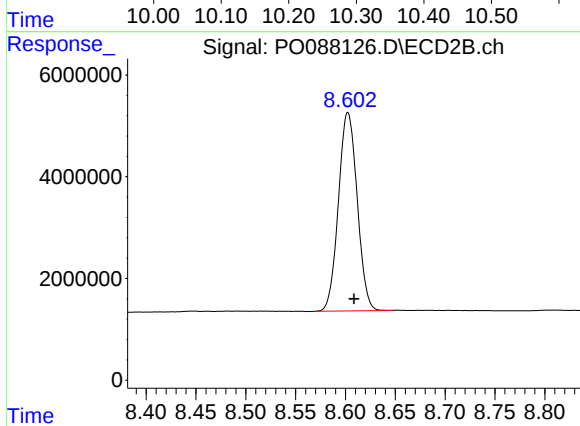
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 48771201
Conc: 51.69 ng/ml



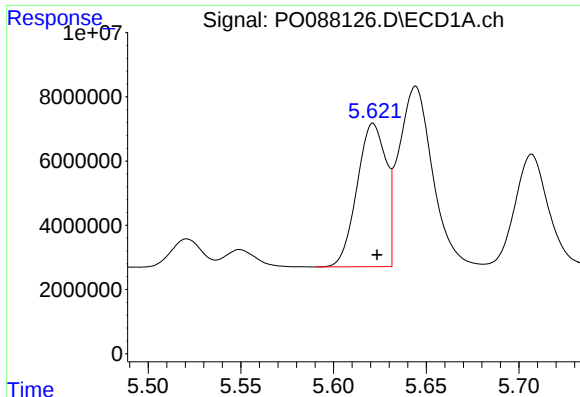
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 111287584
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

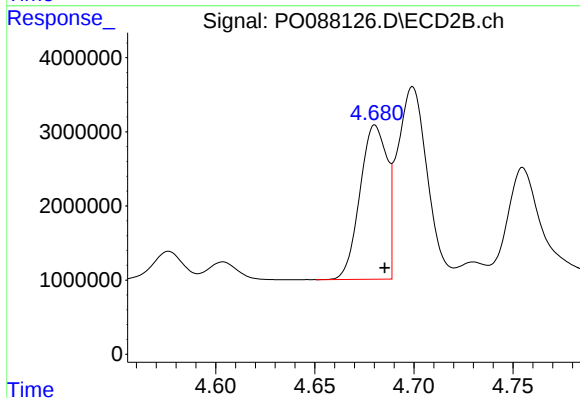
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 51185025
Conc: 48.98 ng/ml



#3 AR-1016-1

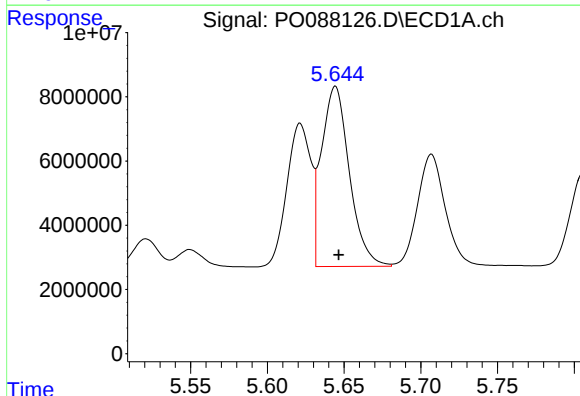
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 48710980
Conc: 555.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



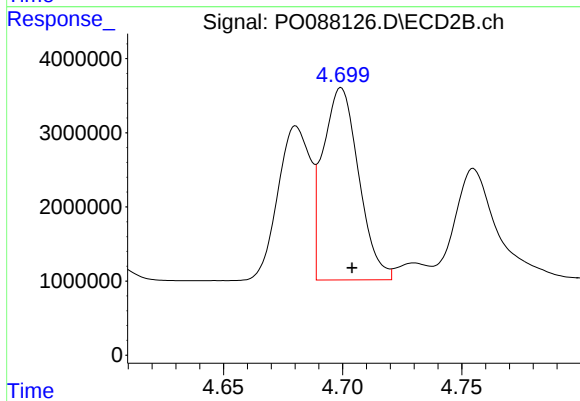
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 19749262
Conc: 548.89 ng/ml



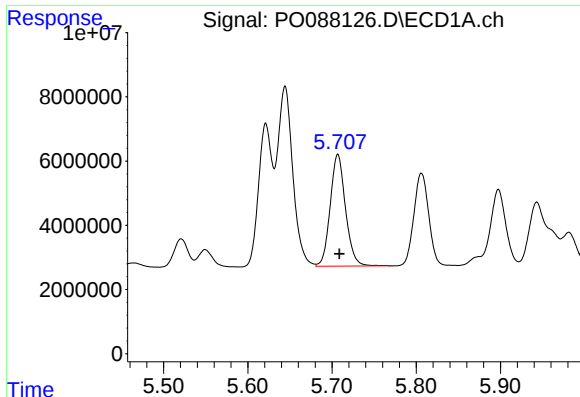
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 71073444
Conc: 566.49 ng/ml



#4 AR-1016-2

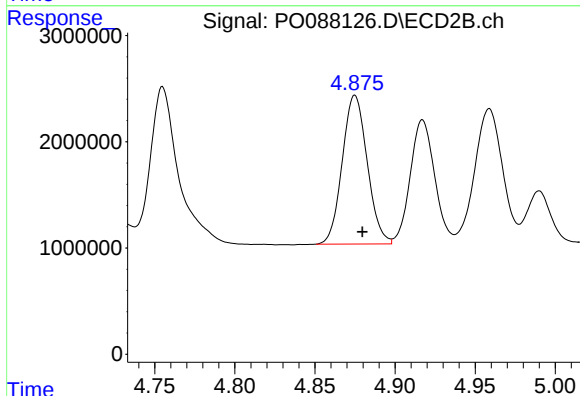
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 27136484
Conc: 531.10 ng/ml



#5 AR-1016-3

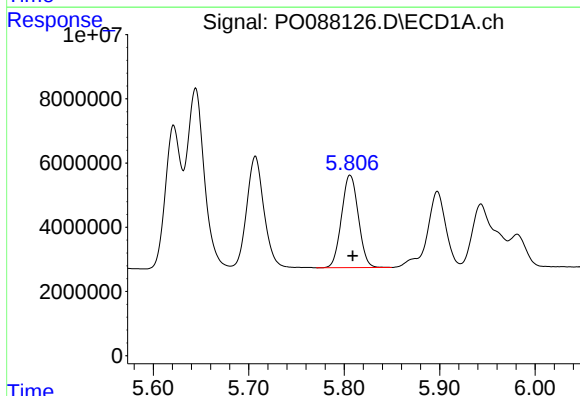
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 43958752
Conc: 566.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



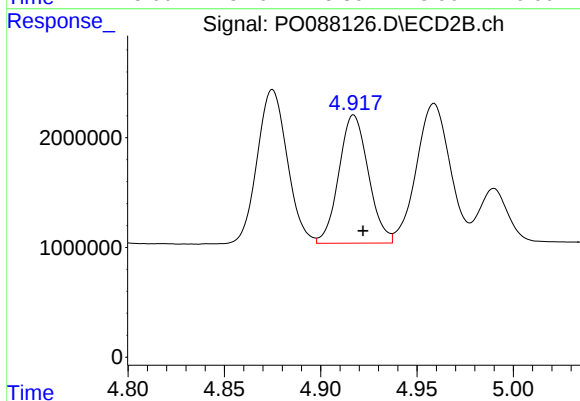
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 15209837
Conc: 547.88 ng/ml



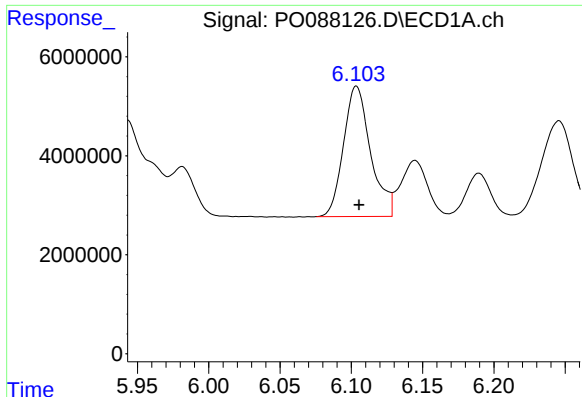
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 35139768
Conc: 569.78 ng/ml



#6 AR-1016-4

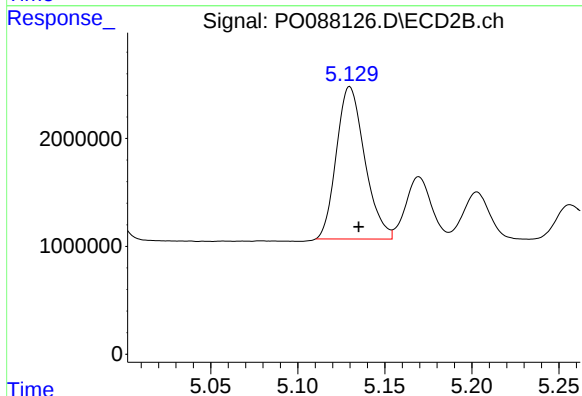
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 12418458
Conc: 533.86 ng/ml



#7 AR-1016-5

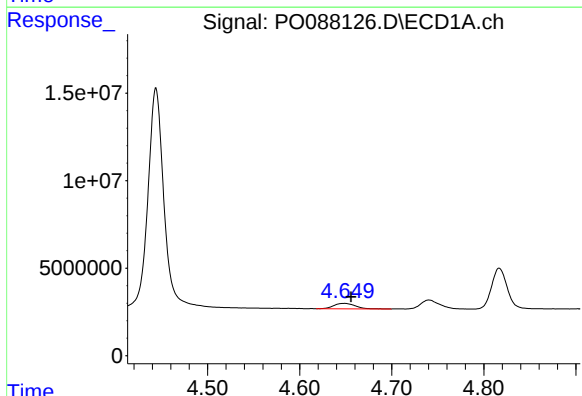
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 34838477
Conc: 561.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



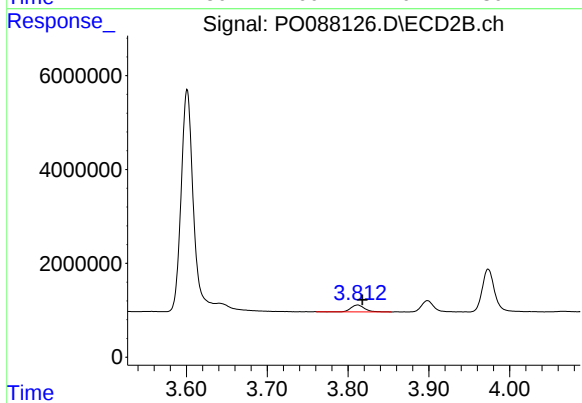
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 16001479
Conc: 540.68 ng/ml



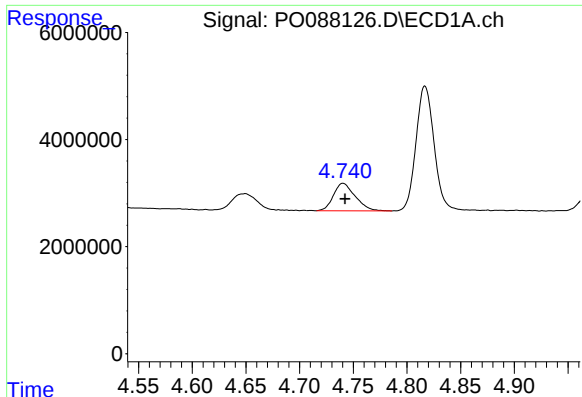
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 5055968
Conc: 167.09 ng/ml



#8 AR-1221-1

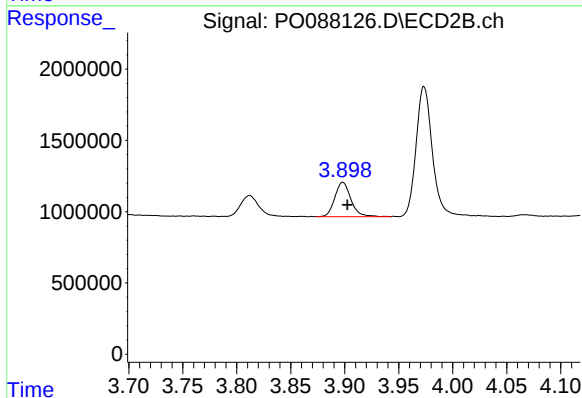
R.T.: 3.812 min
Delta R.T.: -0.006 min
Response: 1669628
Conc: 159.60 ng/ml



#9 AR-1221-2

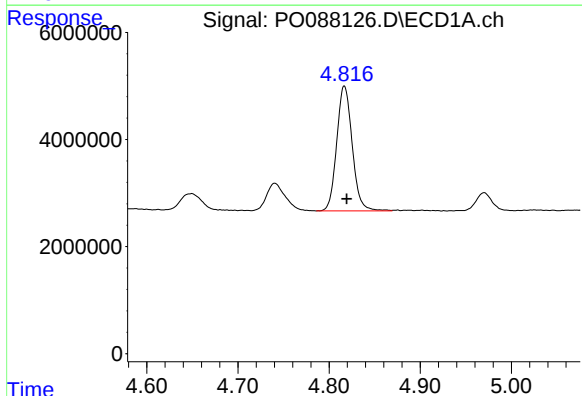
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 7230868
Conc: 326.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



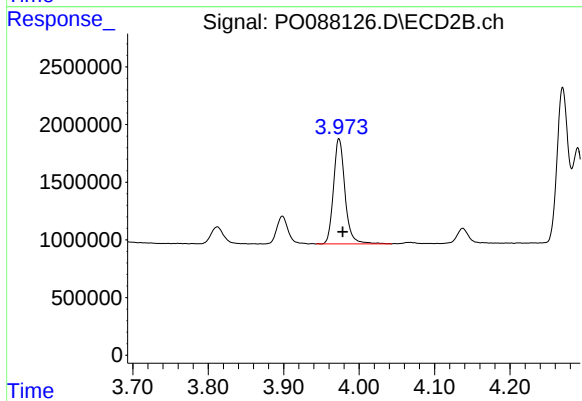
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 2511720
Conc: 316.71 ng/ml



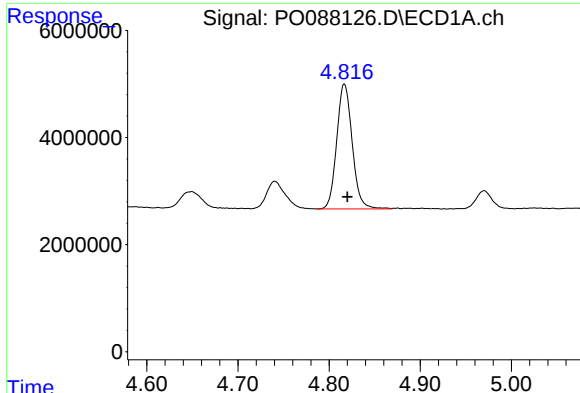
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 27553319
Conc: 399.83 ng/ml



#10 AR-1221-3

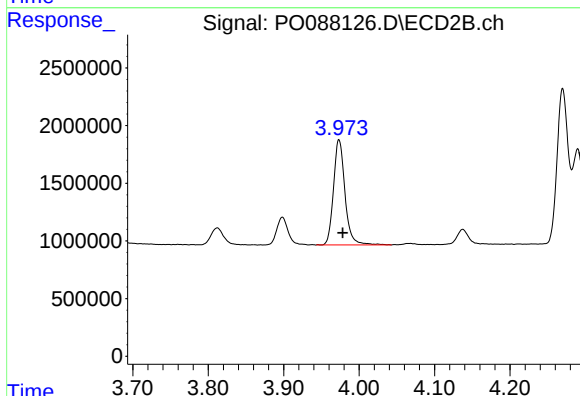
R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 9646064
Conc: 376.51 ng/ml



#11 AR-1232-1

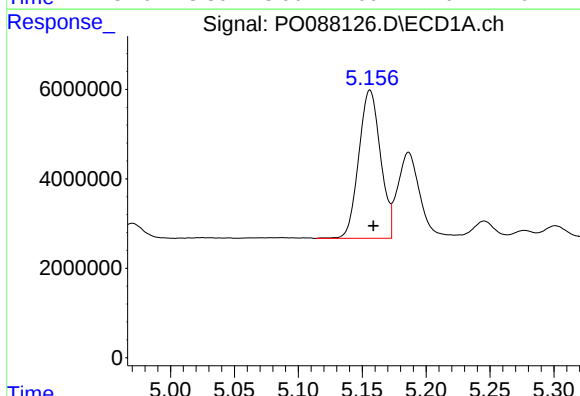
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 27553319
Conc: 530.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



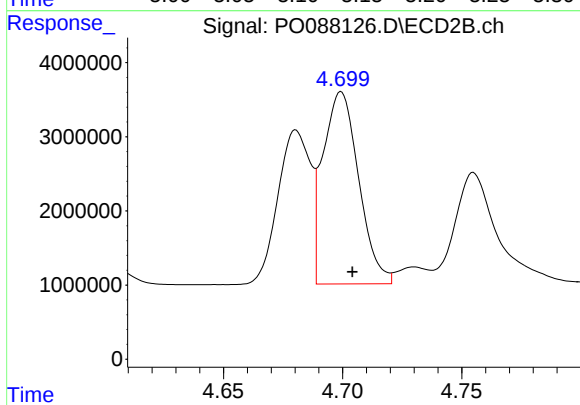
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 9646064
Conc: 498.61 ng/ml



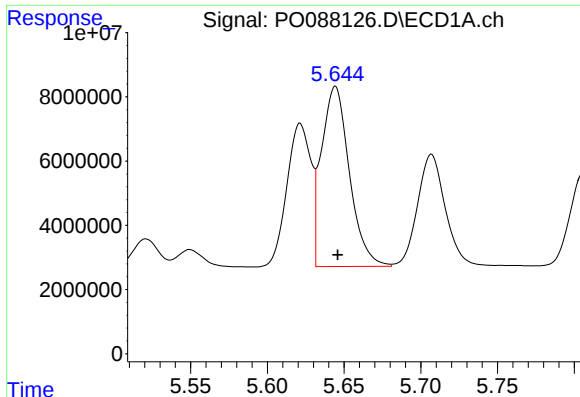
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 39209297
Conc: 1529.41 ng/ml



#12 AR-1232-2

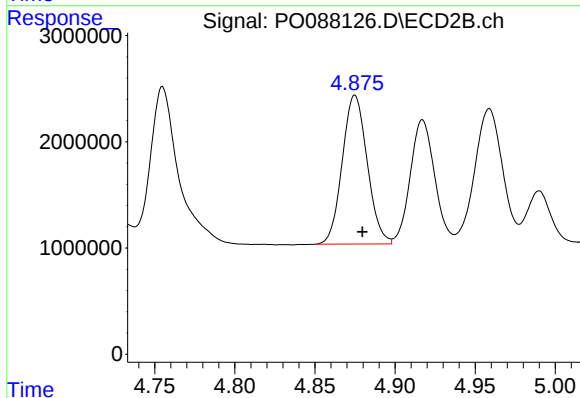
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 27136484
Conc: 1375.99 ng/ml



#13 AR-1232-3

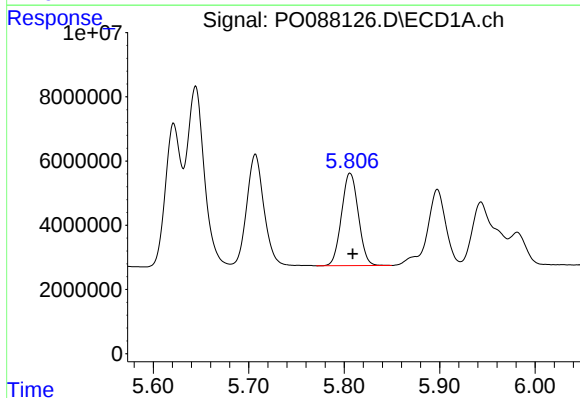
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 71073444
Conc: 1477.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



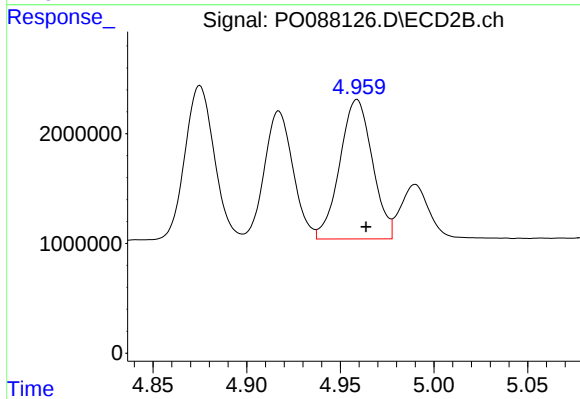
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 15209837
Conc: 1493.71 ng/ml



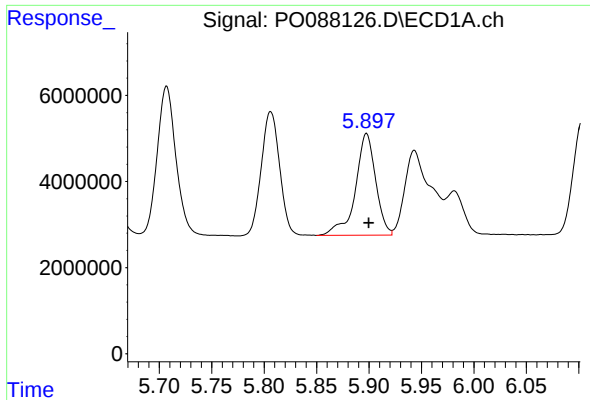
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 35139768
Conc: 1511.00 ng/ml



#14 AR-1232-4

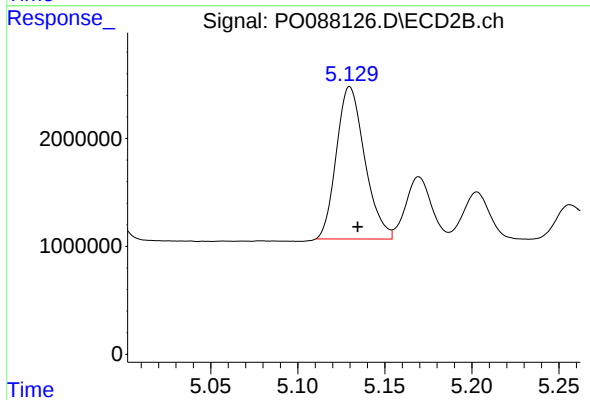
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 15414718
Conc: 1586.85 ng/ml



#15 AR-1232-5

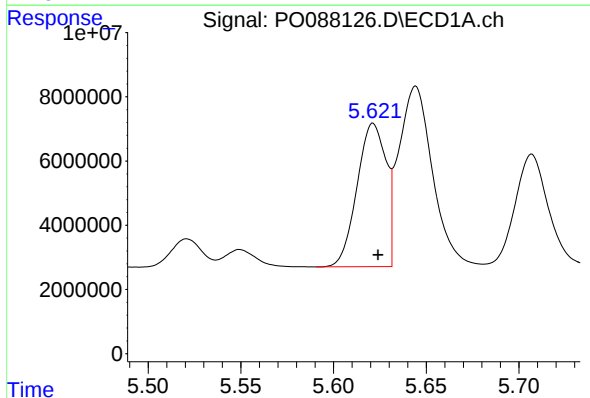
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 31784187
Conc: 1635.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



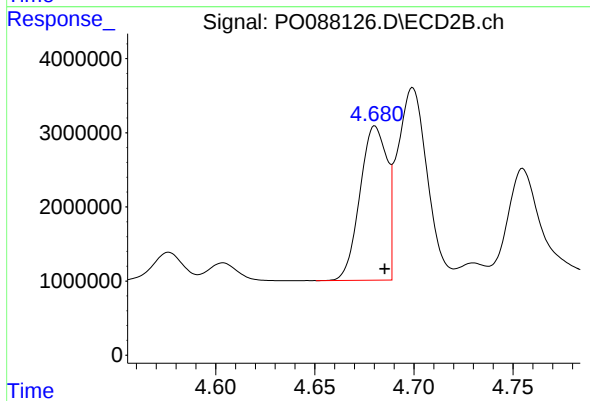
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 16001479
Conc: 1471.27 ng/ml



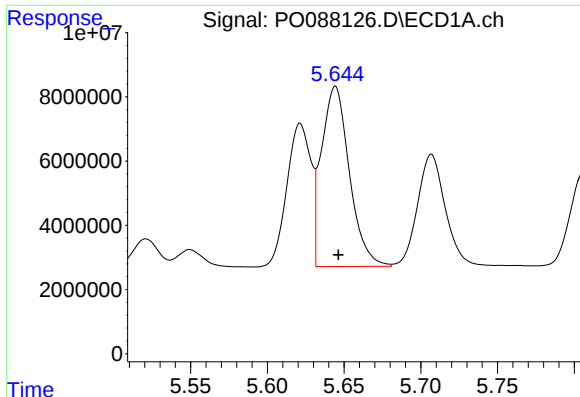
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 48710980
Conc: 713.51 ng/ml



#16 AR-1242-1

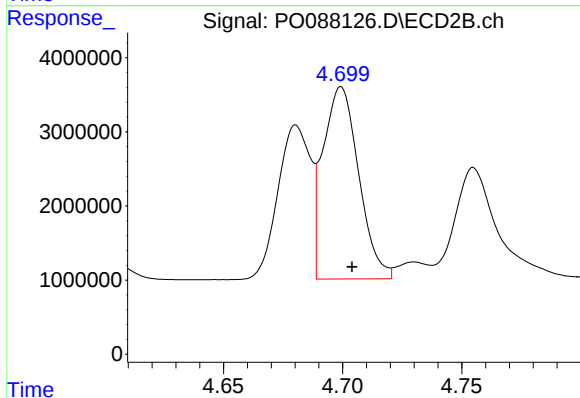
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 19749262
Conc: 678.83 ng/ml



#17 AR-1242-2

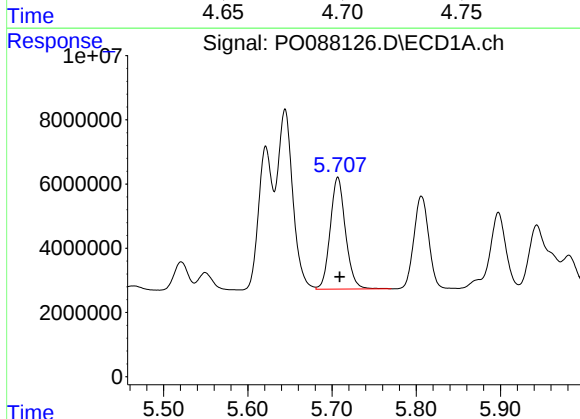
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 71073444
Conc: 733.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



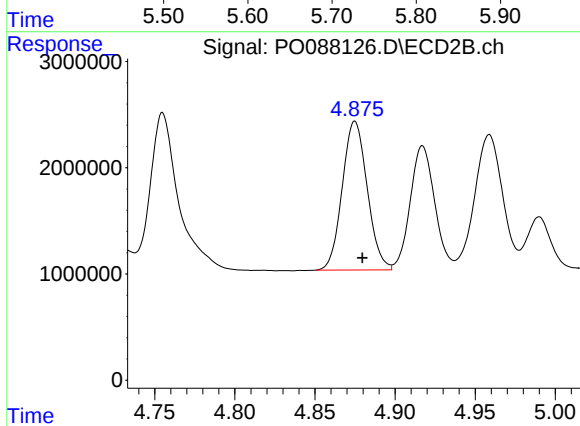
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 27136484
Conc: 670.01 ng/ml



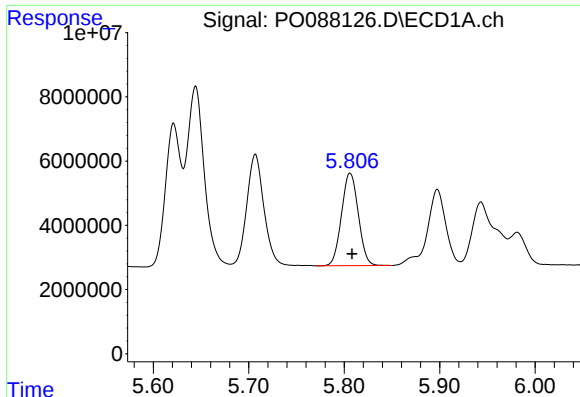
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 43958752
Conc: 724.52 ng/ml



#18 AR-1242-3

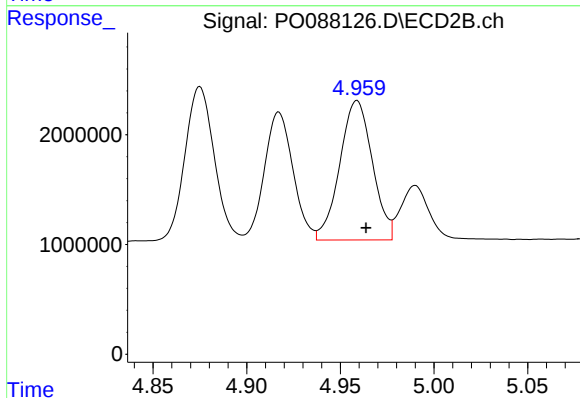
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 15209837
Conc: 688.37 ng/ml



#19 AR-1242-4

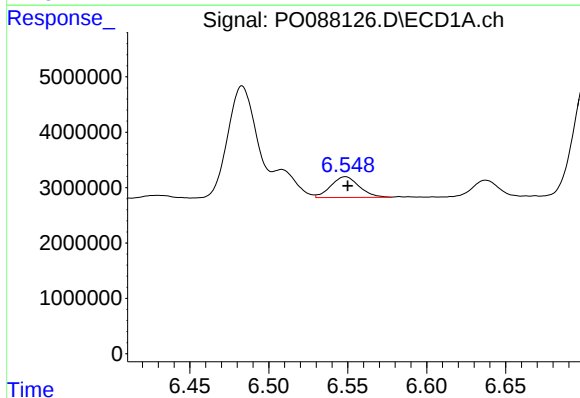
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 35139768
Conc: 729.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



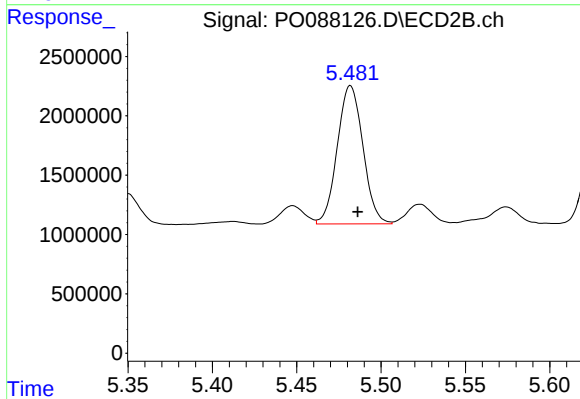
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 15414718
Conc: 659.27 ng/ml



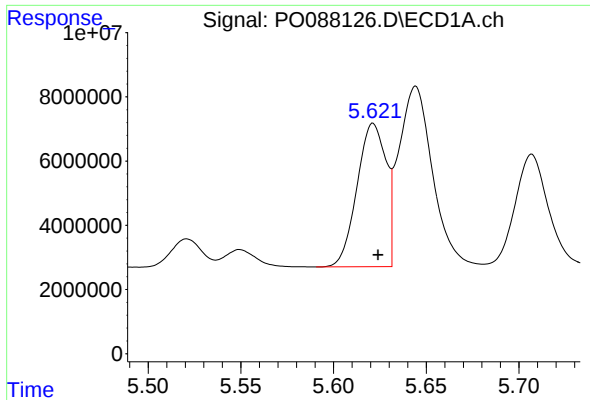
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 4699821
Conc: 89.24 ng/ml



#20 AR-1242-5

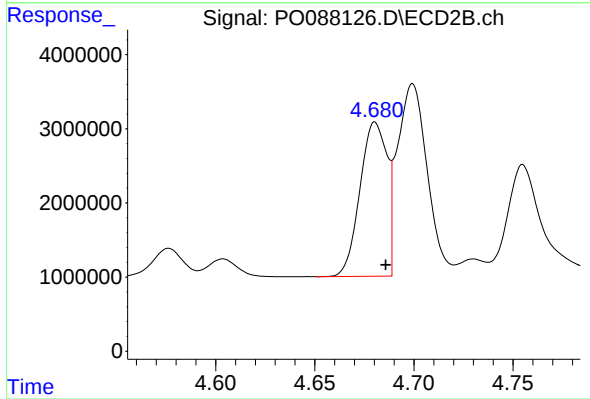
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 12326085
Conc: 459.91 ng/ml



#21 AR-1248-1

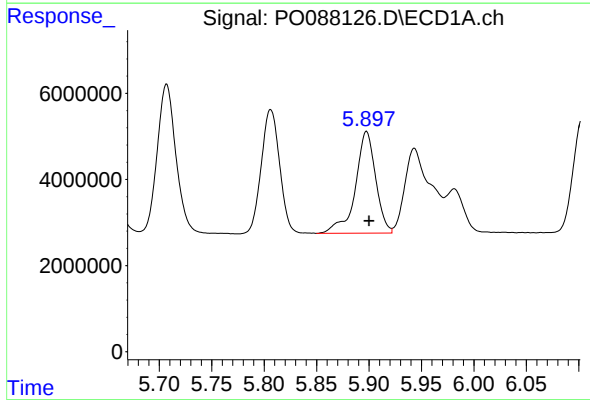
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 48710980
Conc: 911.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



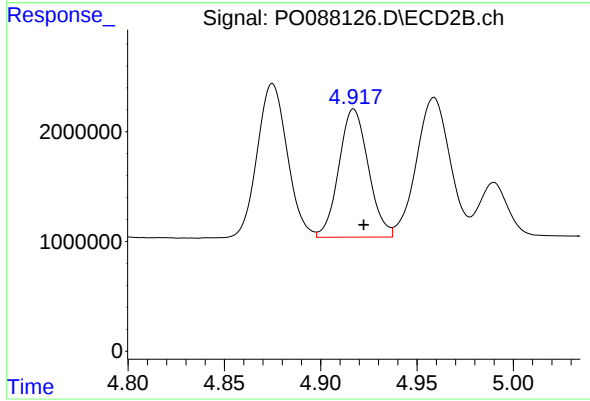
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 19749262
Conc: 862.18 ng/ml



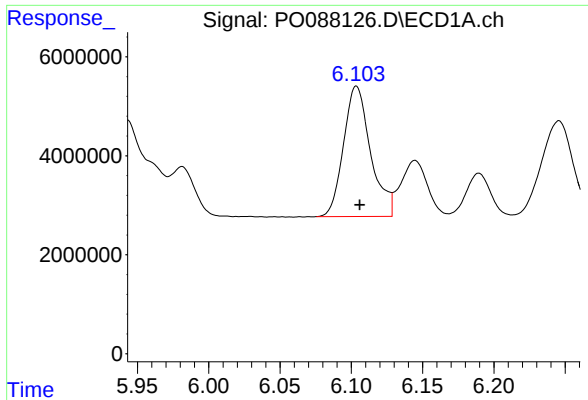
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 31784187
Conc: 409.06 ng/ml



#22 AR-1248-2

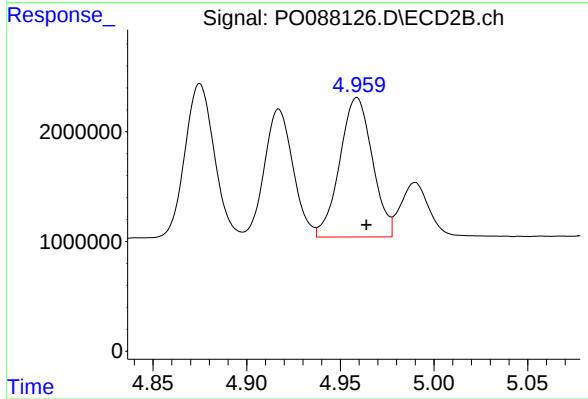
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 12418458
Conc: 368.15 ng/ml



#23 AR-1248-3

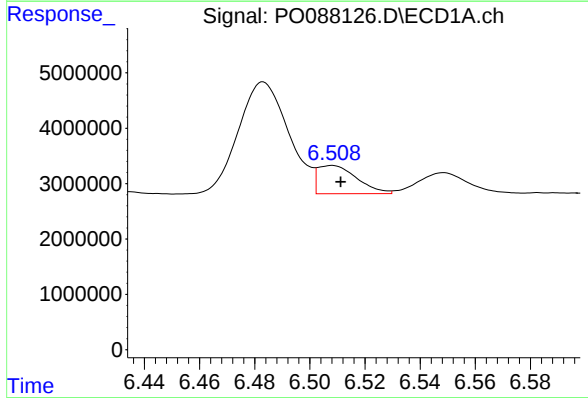
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 34838477
Conc: 416.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



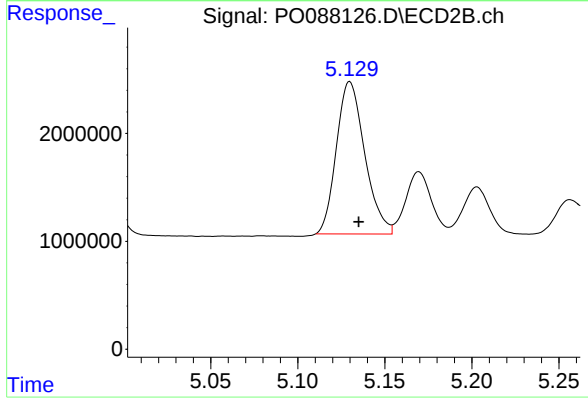
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 15414718
Conc: 443.55 ng/ml



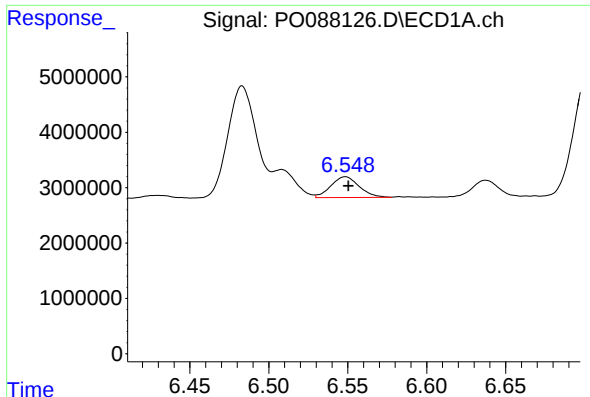
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 5053504
Conc: 54.98 ng/ml



#24 AR-1248-4

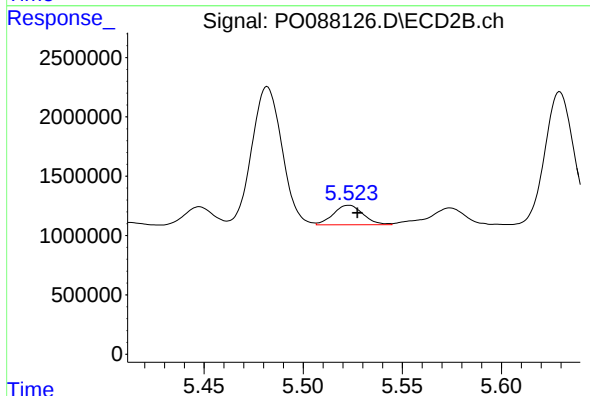
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 16001479
Conc: 382.22 ng/ml



#25 AR-1248-5

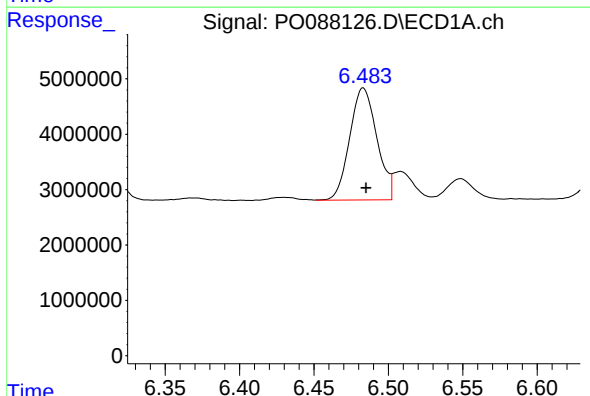
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 4699821
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



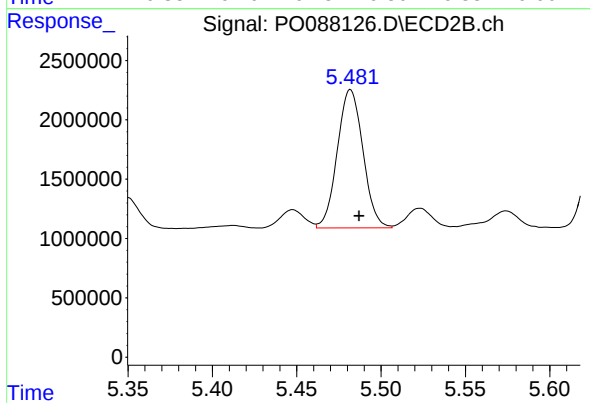
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 1718943
Conc: 47.71 ng/ml



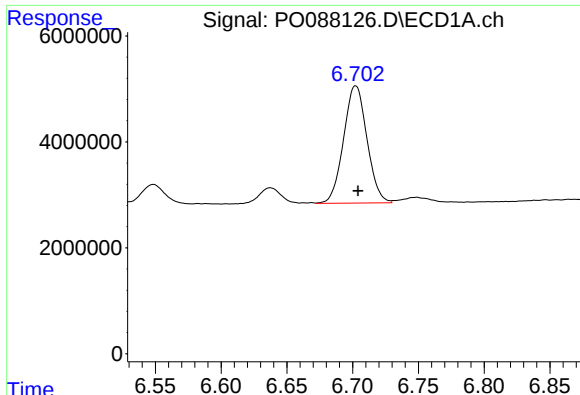
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 25697050
Conc: 271.03 ng/ml



#26 AR-1254-1

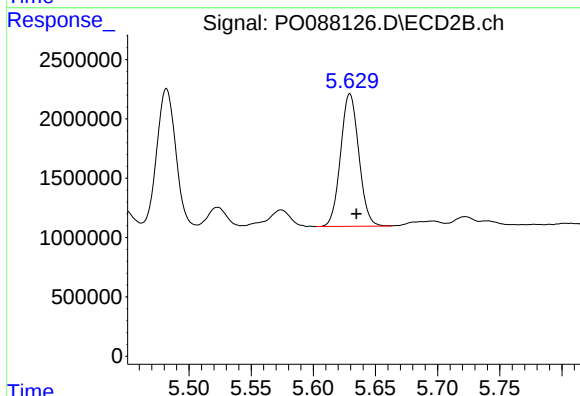
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 12326085
Conc: 213.79 ng/ml



#27 AR-1254-2

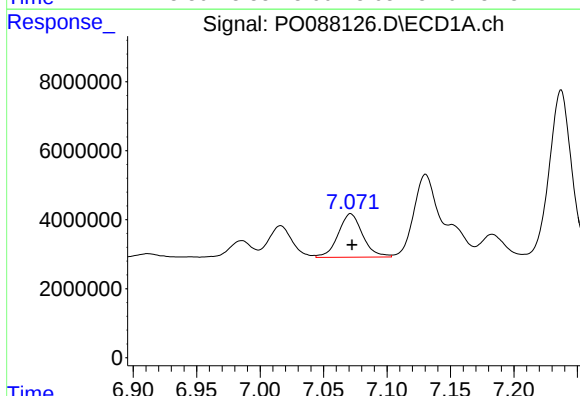
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 27414816
Conc: 190.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



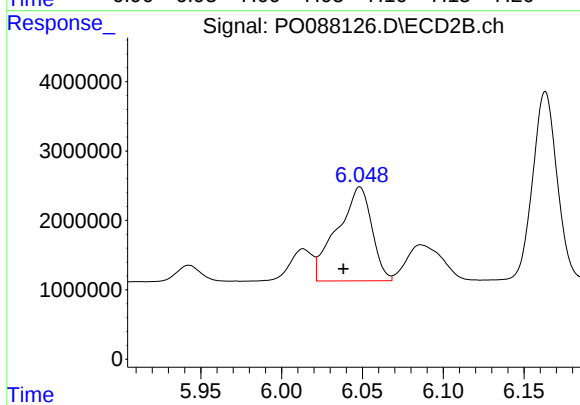
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 11394297
Conc: 222.22 ng/ml



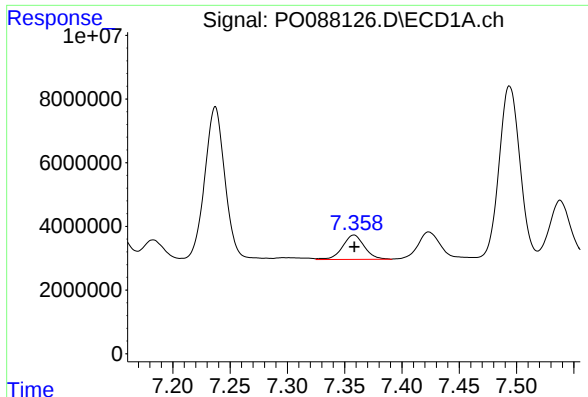
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 16926786
Conc: 115.56 ng/ml



#28 AR-1254-3

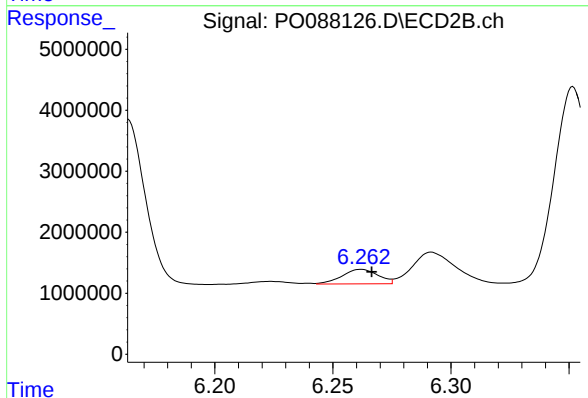
R.T.: 6.048 min
Delta R.T.: 0.010 min
Response: 20163547
Conc: 248.47 ng/ml



#29 AR-1254-4

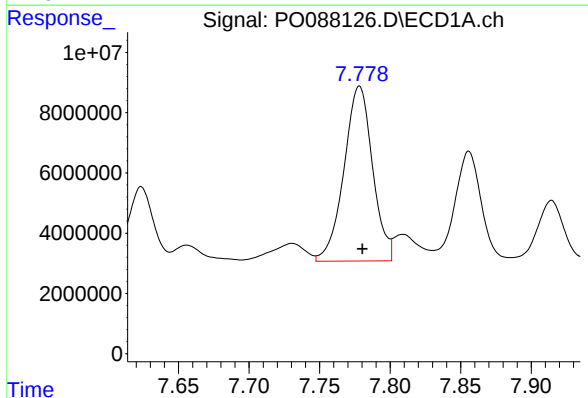
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 10103305
Conc: 93.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



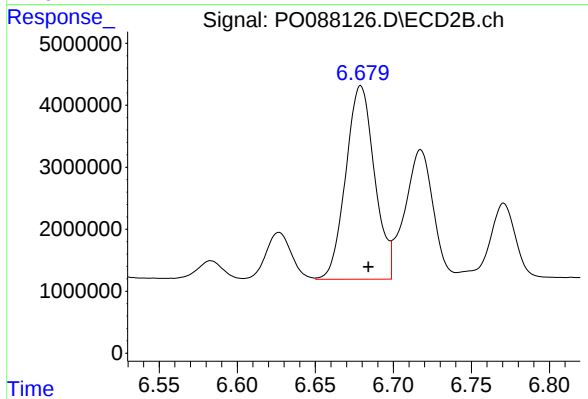
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 2501737
Conc: 50.16 ng/ml



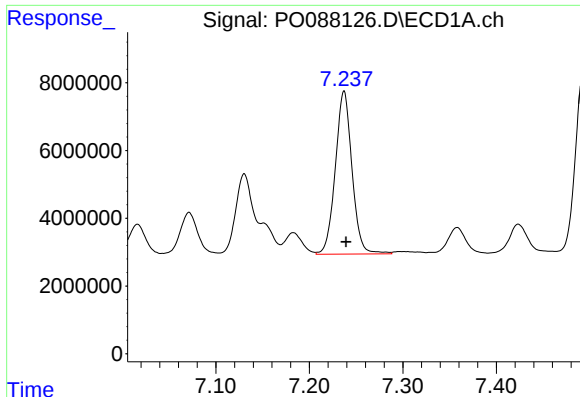
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 81931618
Conc: 680.76 ng/ml



#30 AR-1254-5

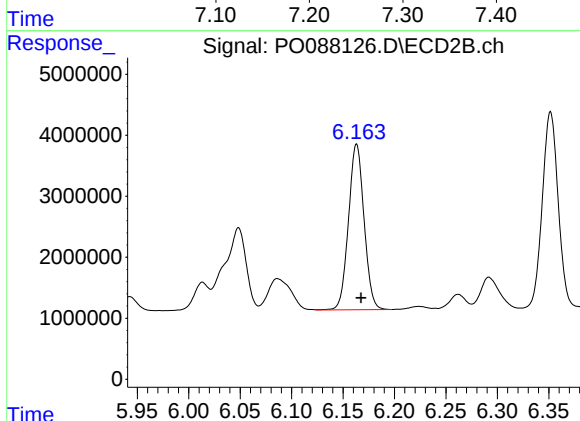
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 40058292
Conc: 530.39 ng/ml



#31 AR-1260-1

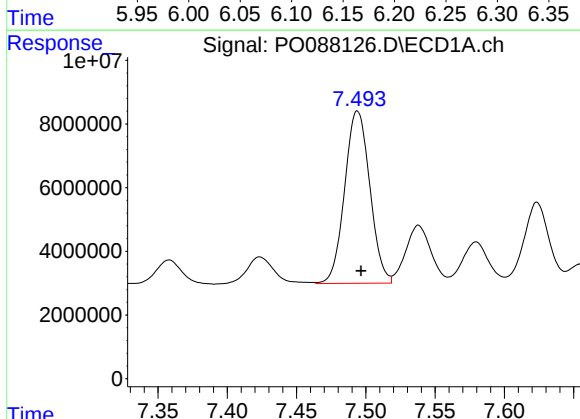
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 59729831
Conc: 513.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



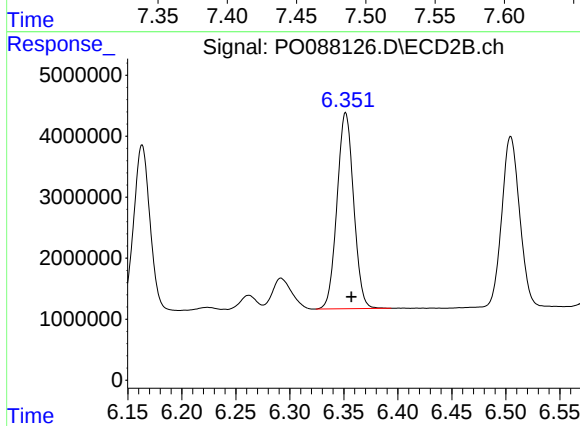
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 28557871
Conc: 526.92 ng/ml



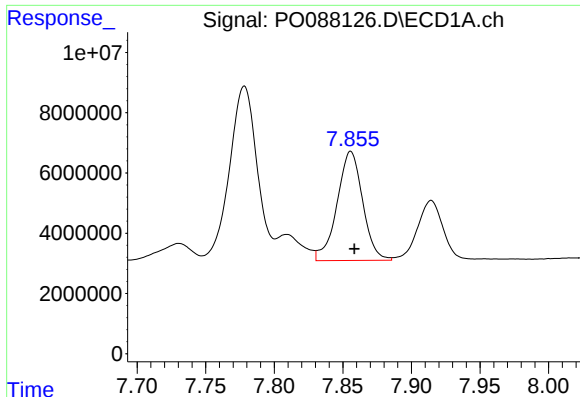
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 68452189
Conc: 506.63 ng/ml



#32 AR-1260-2

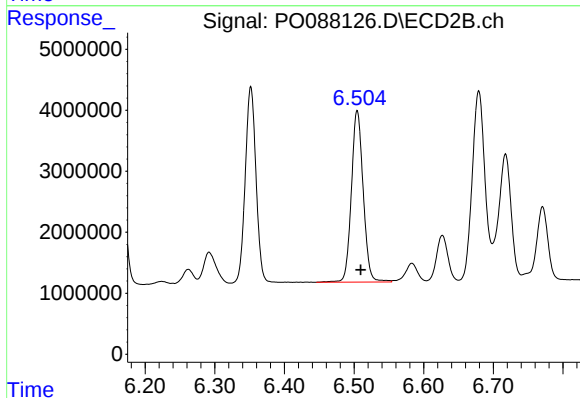
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 34394578
Conc: 529.70 ng/ml



#33 AR-1260-3

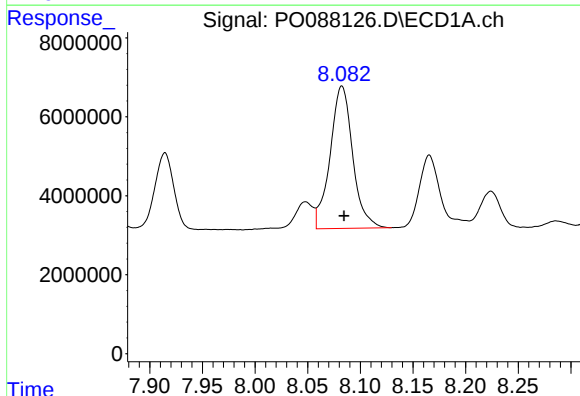
R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 47091775
Conc: 514.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



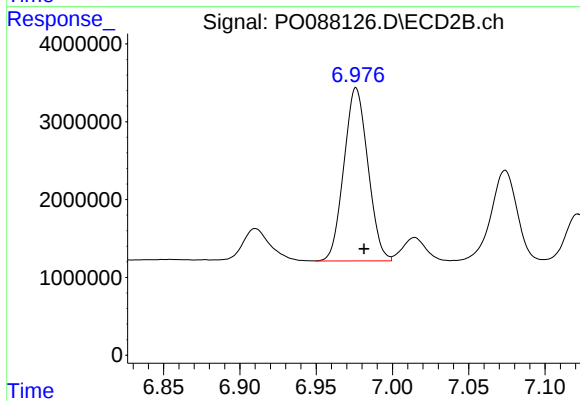
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 33149259
Conc: 532.93 ng/ml



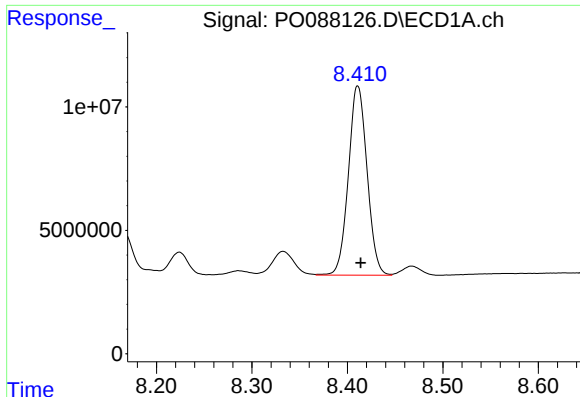
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 53941964
Conc: 499.36 ng/ml



#34 AR-1260-4

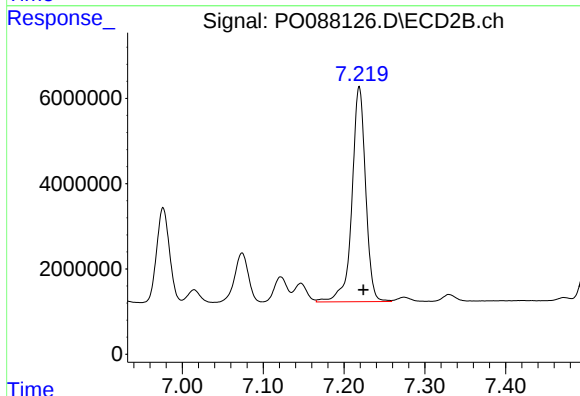
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 24400278
Conc: 515.86 ng/ml



#35 AR-1260-5

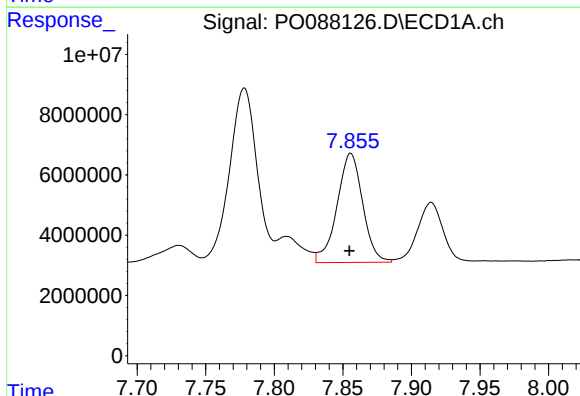
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 103984832
Conc: 506.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



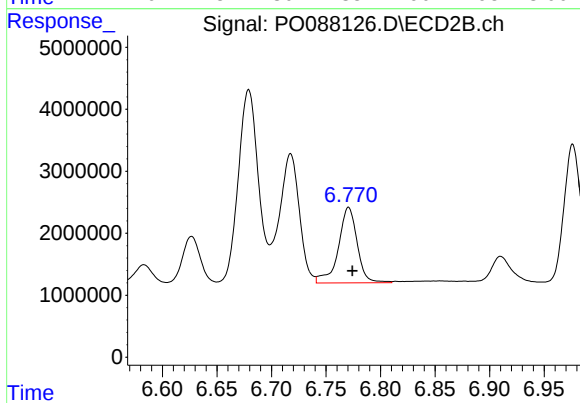
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 59351783
Conc: 518.73 ng/ml



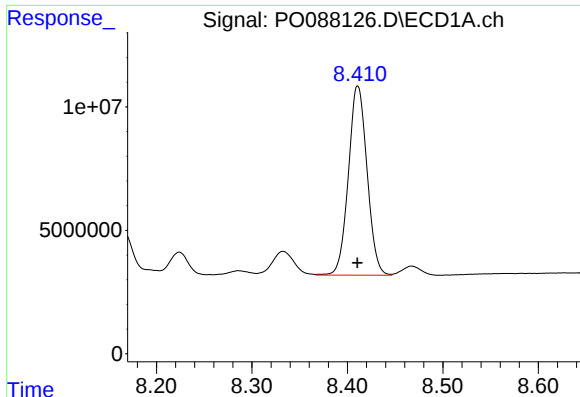
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 47091775
Conc: 342.82 ng/ml



#36 AR-1262-1

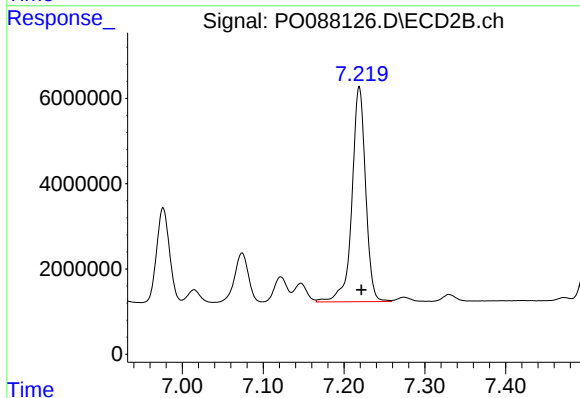
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 14690077
Conc: 484.67 ng/ml



#37 AR-1262-2

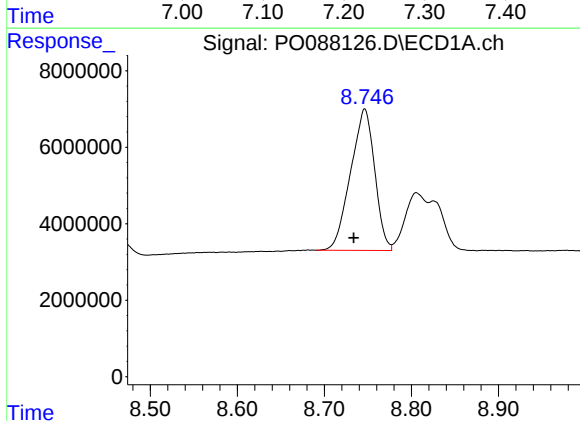
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 103984832
Conc: 441.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



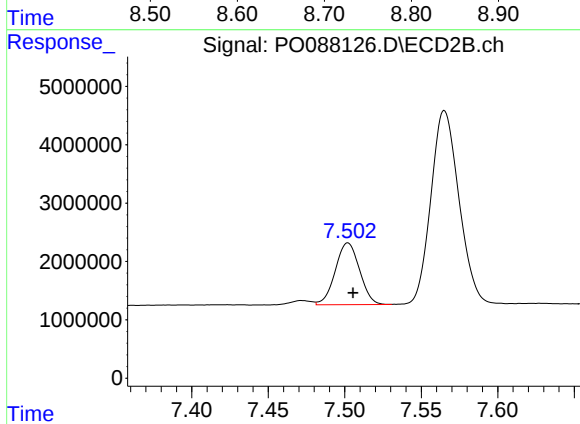
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 59351783
Conc: 441.72 ng/ml



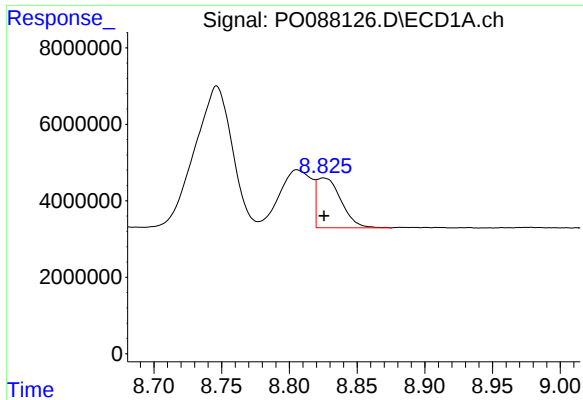
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.012 min
Response: 71150768
Conc: 429.29 ng/ml



#38 AR-1262-3

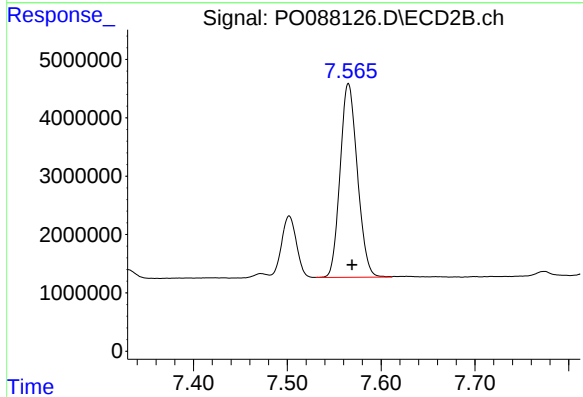
R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 11730165
Conc: 215.09 ng/ml



#39 AR-1262-4

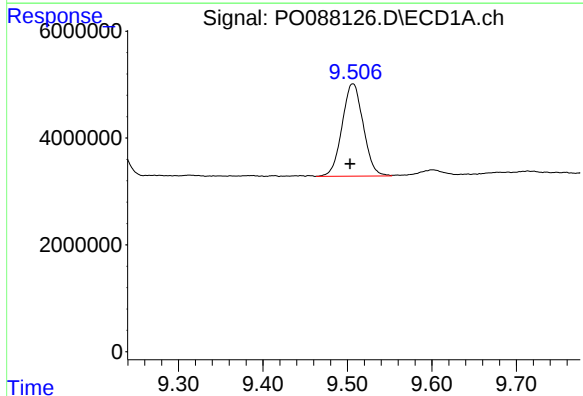
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 16105866
Conc: 192.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



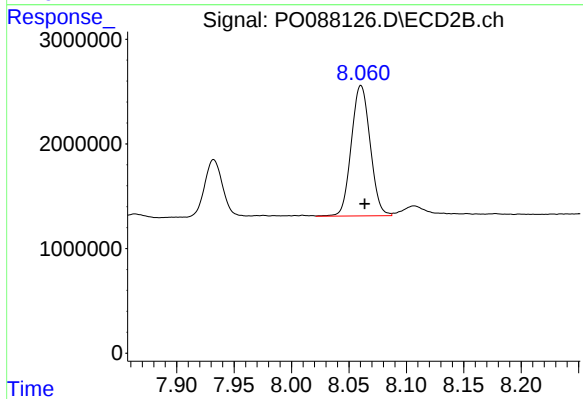
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 42539793
Conc: 420.50 ng/ml



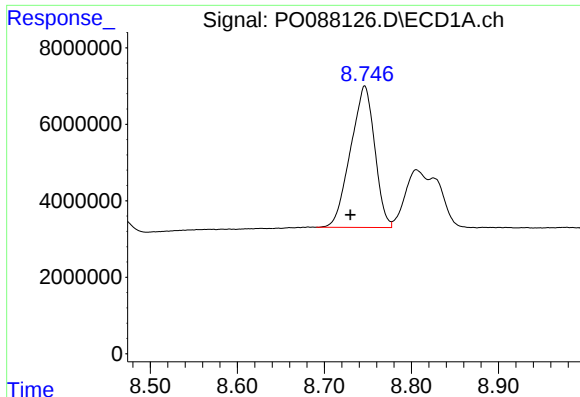
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 30085471
Conc: 337.58 ng/ml



#40 AR-1262-5

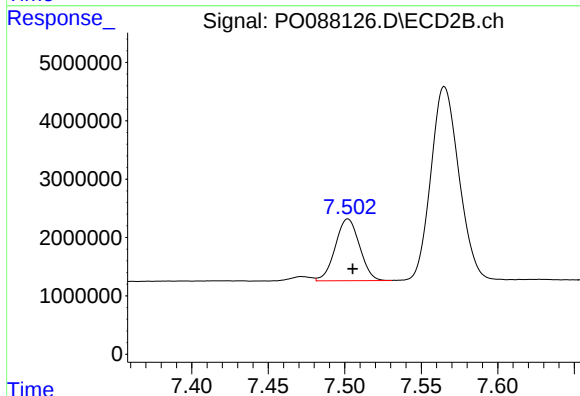
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 14290779
Conc: 290.97 ng/ml



#41 AR-1268-1

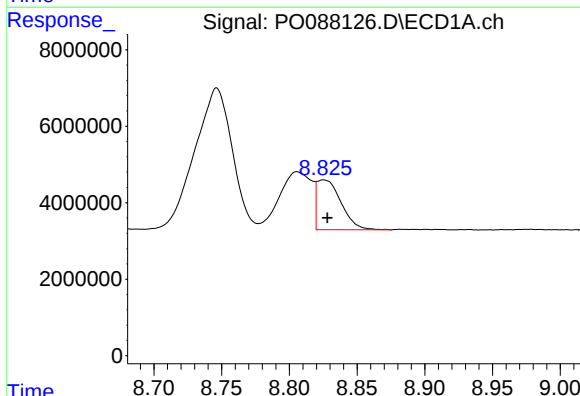
R.T.: 8.746 min
Delta R.T.: 0.016 min
Response: 71150768
Conc: 251.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



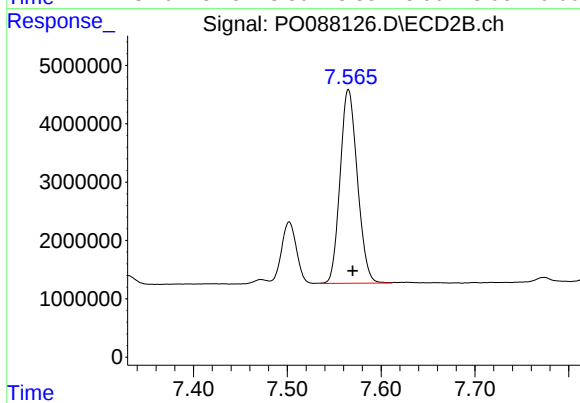
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 11730165
Conc: 74.03 ng/ml



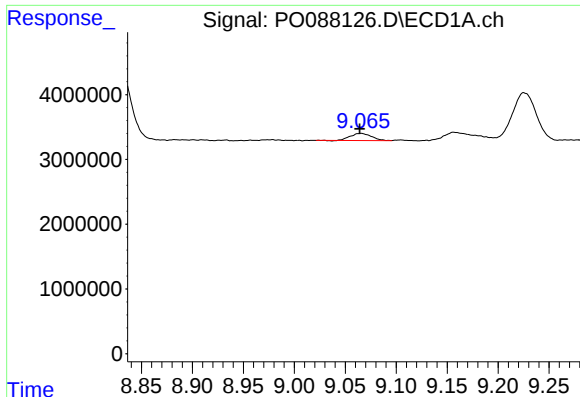
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 16105866
Conc: 61.95 ng/ml



#42 AR-1268-2

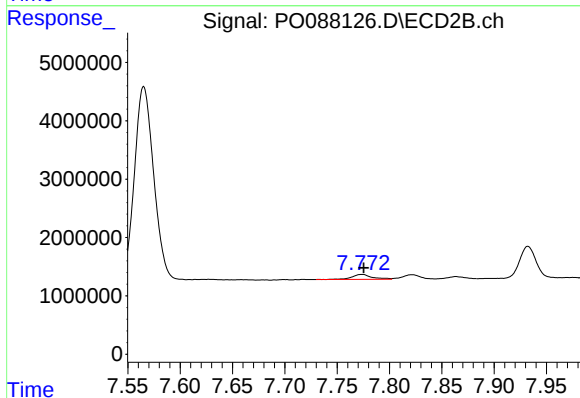
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 42539793
Conc: 295.74 ng/ml



#43 AR-1268-3

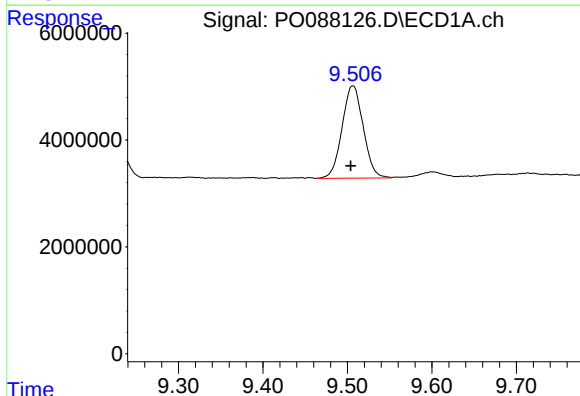
R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 1591685
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



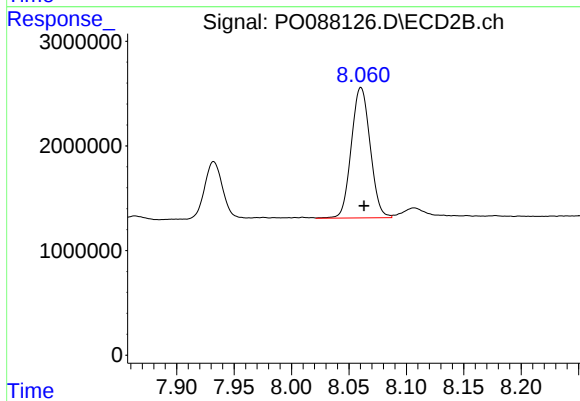
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 1153586
Conc: 9.26 ng/ml



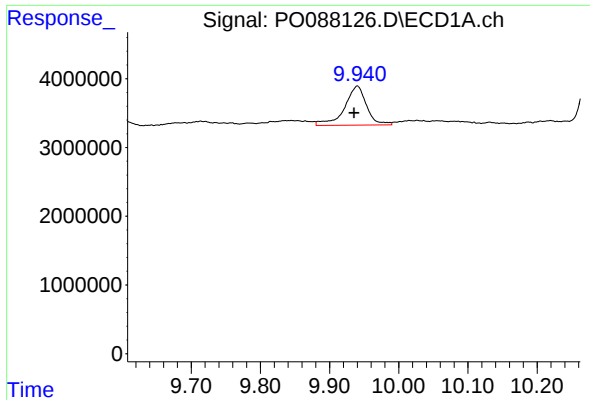
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 30085471
Conc: 306.85 ng/ml



#44 AR-1268-4

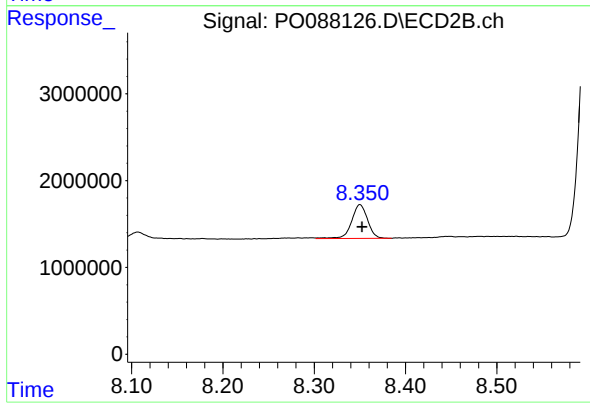
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 14290779
Conc: 266.38 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 12471966
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 4730713
Conc: 12.23 ng/ml