

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041725\
 Data File : P0110505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 01:48
 Operator : YP/AJ
 Sample : Q1818-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3829

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 07:19:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.689	3.686	19703352	9610782	2.252	1.926
2)	SA Decachlor...	8.753	8.698	50062427	9784204	6.341	5.083
Target Compounds							
3)	L1 AR-1016-1	4.749	4.805f	446994	84773808	1.362	483.016 #
4)	L1 AR-1016-2	4.820	4.805	170.4E6	84773808	374.449	337.120
5)	L1 AR-1016-3	4.820	5.005f	170.4E6	2273059	528.186	16.749 #
6)	L1 AR-1016-4	4.957	5.005	37798546	2273059	151.701	19.875 #
7)	L1 AR-1016-5	5.255	5.236	53502524	23292066	198.886	156.245
8)	L2 AR-1221-1	3.892	3.888	1721955	1255099	14.589	18.797 #
9)	L2 AR-1221-2	3.996	3.989	53492766	29460528	605.508	588.078
10)	L2 AR-1221-3	4.062	4.054	5952501	2723022	22.622	18.254
11)	L3 AR-1232-1	4.062	4.054	5952501	2723022	29.062	23.674
12)	L3 AR-1232-2	4.559	4.805	162.5E6	84773808	1522.867	764.636 #
13)	L3 AR-1232-3	4.820	5.005f	170.4E6	2273059	852.705	39.737 #
14)	L3 AR-1232-4	4.957	5.017	37798546	4834180	369.493	89.599 #
15)	L3 AR-1232-5	5.019	5.236	6391955	23292066	92.768	407.661 #
16)	L4 AR-1242-1	4.749	4.805f	446994	84773808	1.611	567.039 #
17)	L4 AR-1242-2	4.820	4.805	170.4E6	84773808	441.593	397.322
18)	L4 AR-1242-3	4.820	5.005f	170.4E6	2273059	612.342	19.666 #
19)	L4 AR-1242-4	4.957	5.017	37798546	4834180	178.829	40.252 #
20)	L4 AR-1242-5	5.628	5.567	5452160	27857456	24.083	191.992 #
21)	L5 AR-1248-1	4.749	4.805f	446994	84773808	2.100	736.319 #
22)	L5 AR-1248-2	5.019	5.005	6391955	2273059	21.600	13.955 #
23)	L5 AR-1248-3	5.255	5.017	53502524	4834180	144.616	27.489 #
24)	L5 AR-1248-4	5.588	5.236	31262466	23292066	60.117	114.357 #
25)	L5 AR-1248-5	5.628	5.604	5452160	7731629	14.758	39.168 #
26)	L6 AR-1254-1	5.588	5.567	31262466	27857456	56.027	92.396 #
27)	L6 AR-1254-2	5.744	5.719	83493522	57672837	171.903	217.892 #
28)	L6 AR-1254-3	6.157	6.131	53197648	32525679	67.922	80.626
29)	L6 AR-1254-4	6.372	6.343	39184123	6669330	80.360	29.033 #
30)	L6 AR-1254-5	6.790	6.760	83367848	41414004	118.944	124.631
31)	L7 AR-1260-1	6.273	6.246	64203591	32659185	135.896	132.781
32)	L7 AR-1260-2	6.462	6.433	165.2E6	69900872	281.733	239.591
33)	L7 AR-1260-3	6.825	6.586	122.6E6	31465928	248.688	116.160 #
34)	L7 AR-1260-4	7.089	7.057	52934057	25002926	124.720	124.616
35)	L7 AR-1260-5	7.331	7.298	125.5E6	57210970	120.251	124.681
36)	L8 AR-1262-1	6.825	6.793	122.6E6	53703237	174.738	163.063
37)	L8 AR-1262-2	7.331	7.298	125.5E6	57210970	103.895	112.519
38)	L8 AR-1262-3	7.615	7.580	26301494	9228044	51.662	47.658
39)	L8 AR-1262-4	7.678	7.643	89829798	35396950	100.226	101.993
40)	L8 AR-1262-5	8.176	8.137	31785438	7858318	78.873	63.071
41)	L9 AR-1268-1	7.615	7.580	26301494	9228044	18.731	16.847

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041725\
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 Acq On : 18 Apr 2025 01:48
 Operator : YP/AJ
 Sample : Q1818-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

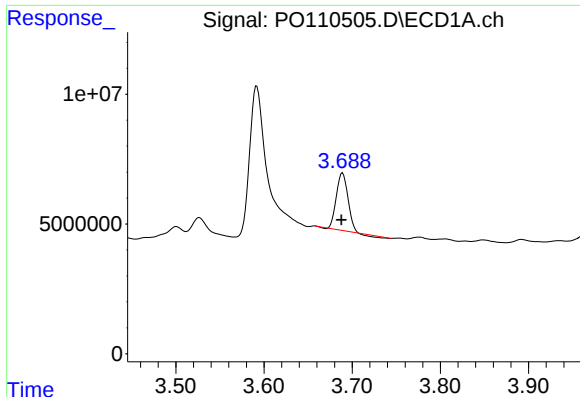
Instrument :
 ECD_O
 ClientSampleId :
 3829

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 07:19:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.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	7.678	7.643	89829798	35396950	70.194	71.151
43) L9	AR-1268-3	7.887	7.855	-355439	497878	N.D.	1.340 #
44) L9	AR-1268-4	8.176	8.137	31785438	7858318	71.563	55.678
45) L9	AR-1268-5	8.470	8.426	14328668	-2126020	4.450	N.D. #

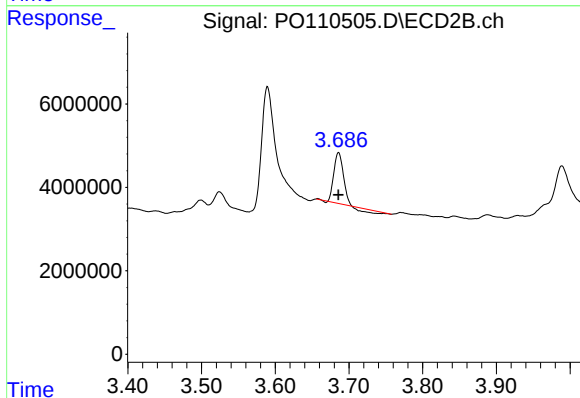
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

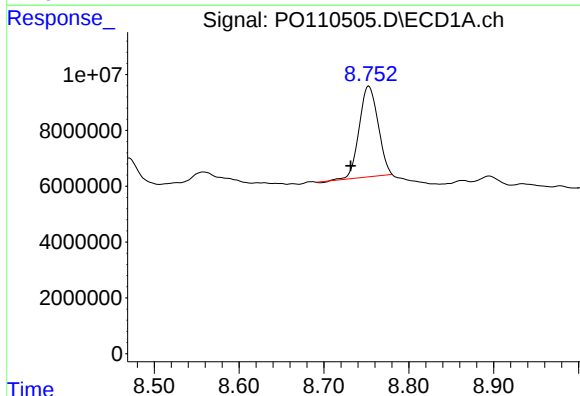
R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 19703352
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



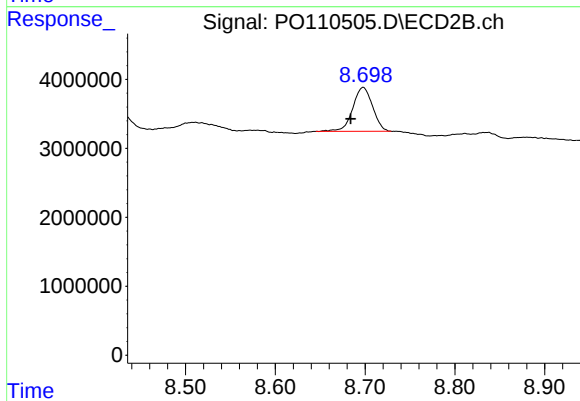
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 9610782
Conc: 1.93 ng/ml



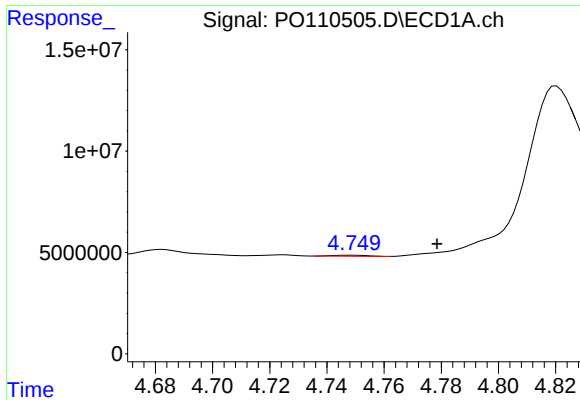
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.021 min
Response: 50062427
Conc: 6.34 ng/ml



#2 Decachlorobiphenyl

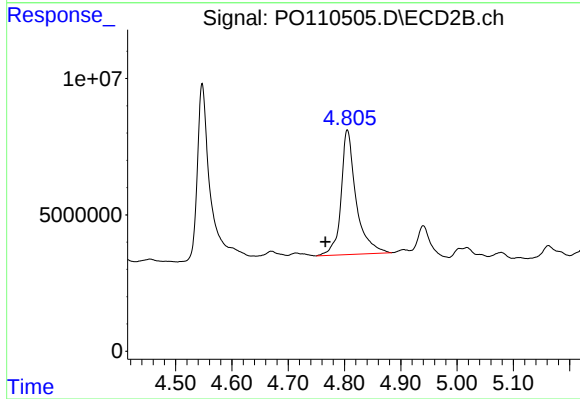
R.T.: 8.698 min
Delta R.T.: 0.014 min
Response: 9784204
Conc: 5.08 ng/ml



#3 AR-1016-1

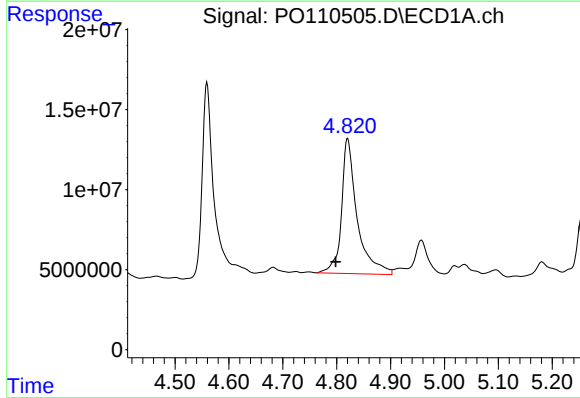
R.T.: 4.749 min
Delta R.T.: -0.030 min
Response: 446994
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



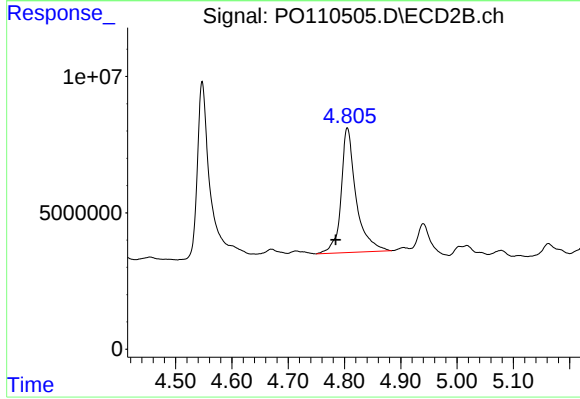
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.039 min
Response: 84773808
Conc: 483.02 ng/ml



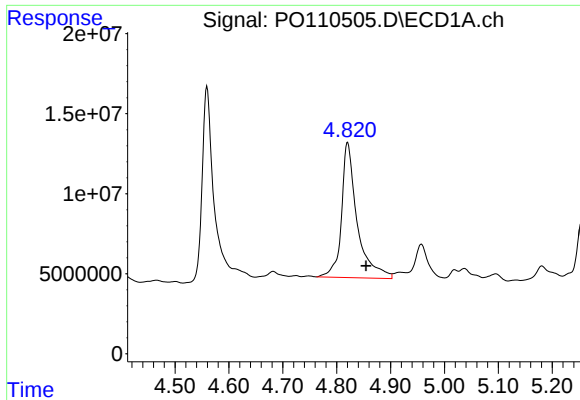
#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: 0.022 min
Response: 170354706
Conc: 374.45 ng/ml



#4 AR-1016-2

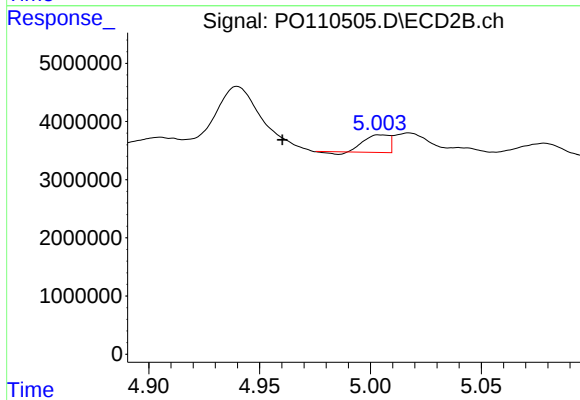
R.T.: 4.805 min
Delta R.T.: 0.021 min
Response: 84773808
Conc: 337.12 ng/ml



#5 AR-1016-3

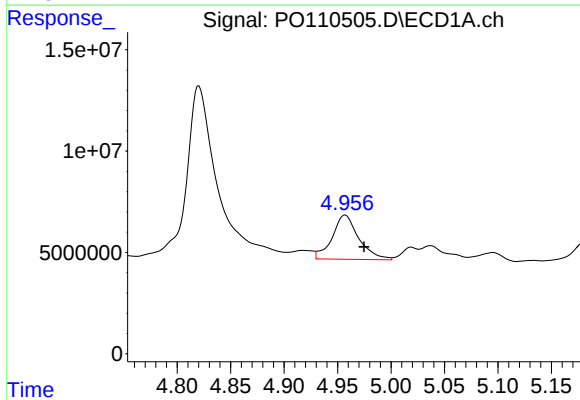
R.T.: 4.820 min
Delta R.T.: -0.034 min
Response: 170354706
Conc: 528.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



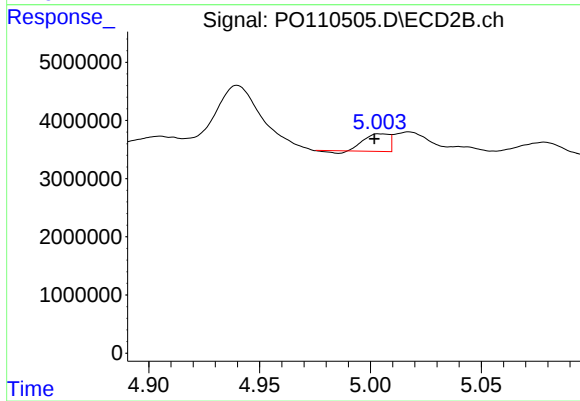
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.044 min
Response: 2273059
Conc: 16.75 ng/ml



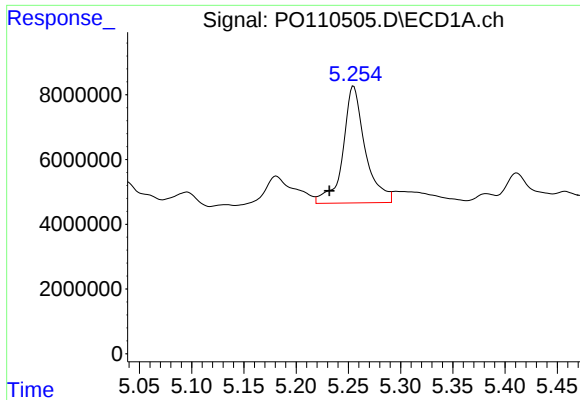
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.018 min
Response: 37798546
Conc: 151.70 ng/ml



#6 AR-1016-4

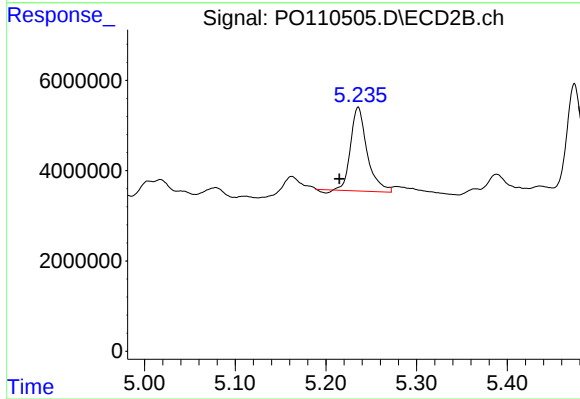
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 2273059
Conc: 19.87 ng/ml



#7 AR-1016-5

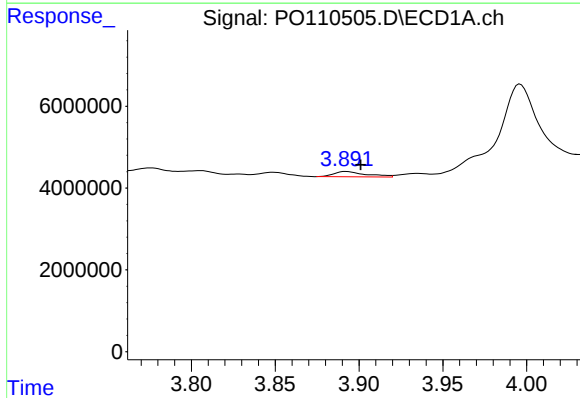
R.T.: 5.255 min
Delta R.T.: 0.023 min
Response: 53502524
Conc: 198.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



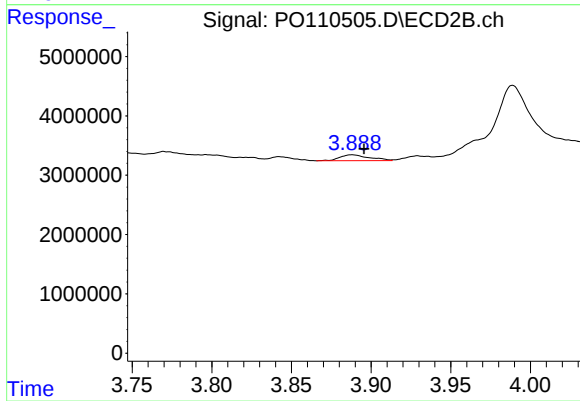
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.021 min
Response: 23292066
Conc: 156.25 ng/ml



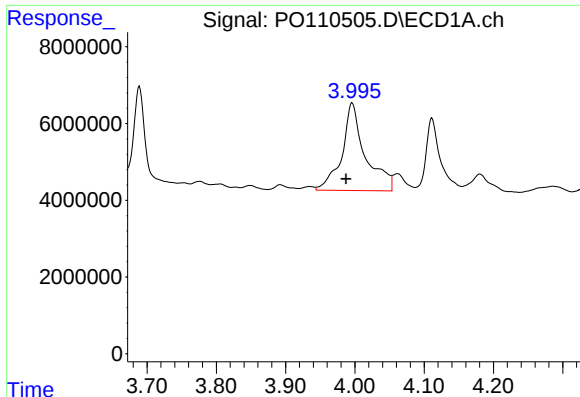
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.009 min
Response: 1721955
Conc: 14.59 ng/ml



#8 AR-1221-1

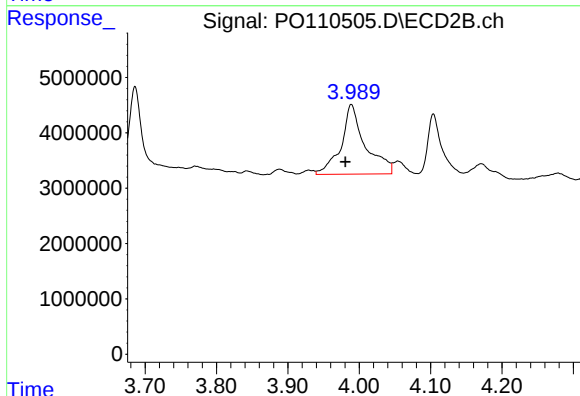
R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 1255099
Conc: 18.80 ng/ml



#9 AR-1221-2

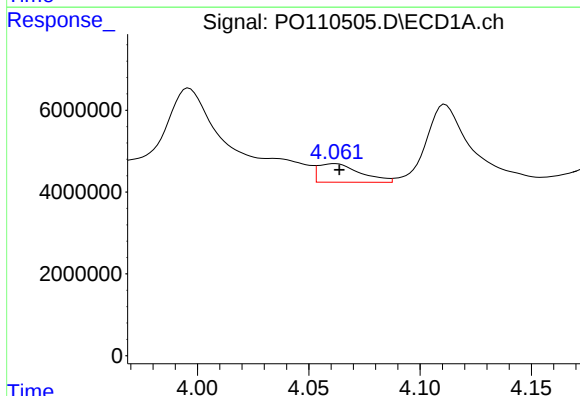
R.T.: 3.996 min
Delta R.T.: 0.009 min
Response: 53492766
Conc: 605.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



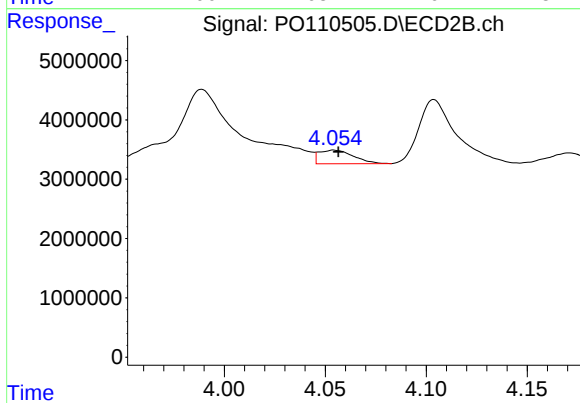
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.008 min
Response: 29460528
Conc: 588.08 ng/ml



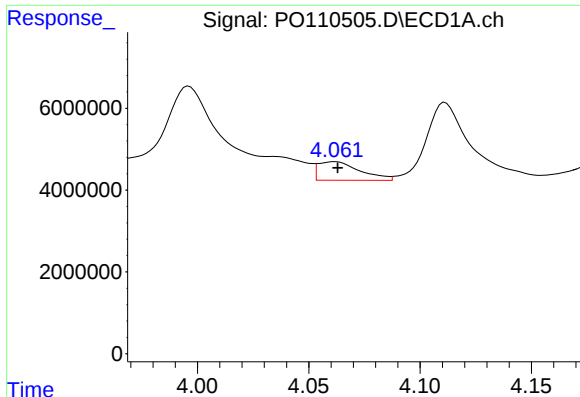
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 5952501
Conc: 22.62 ng/ml



#10 AR-1221-3

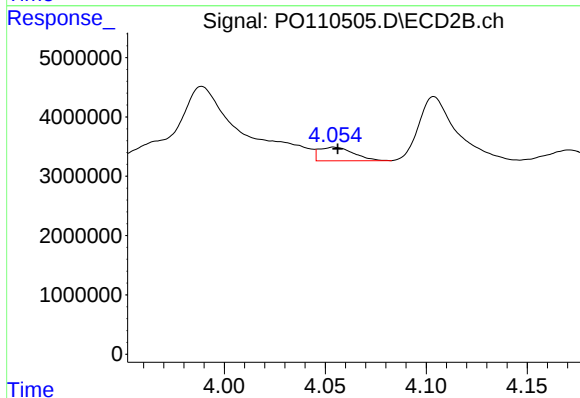
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 2723022
Conc: 18.25 ng/ml



#11 AR-1232-1

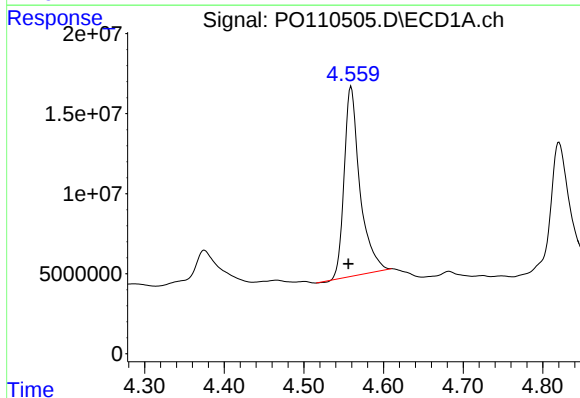
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 5952501
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



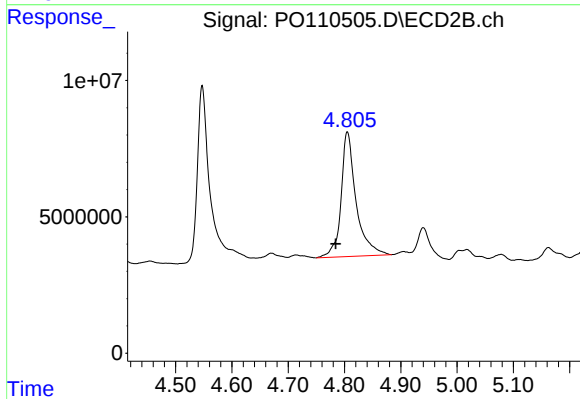
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 2723022
Conc: 23.67 ng/ml



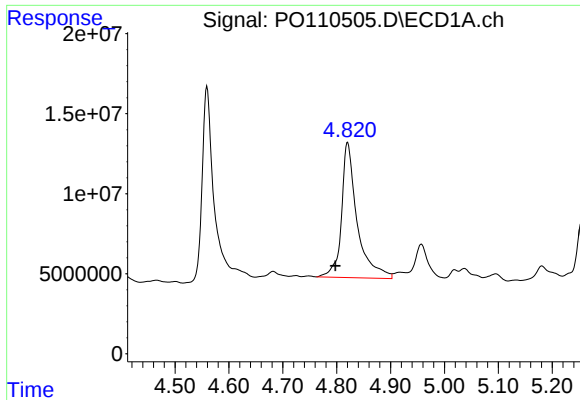
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 162502942
Conc: 1522.87 ng/ml



#12 AR-1232-2

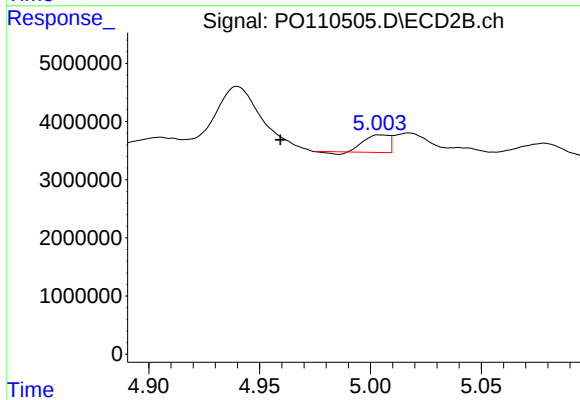
R.T.: 4.805 min
Delta R.T.: 0.021 min
Response: 84773808
Conc: 764.64 ng/ml



#13 AR-1232-3

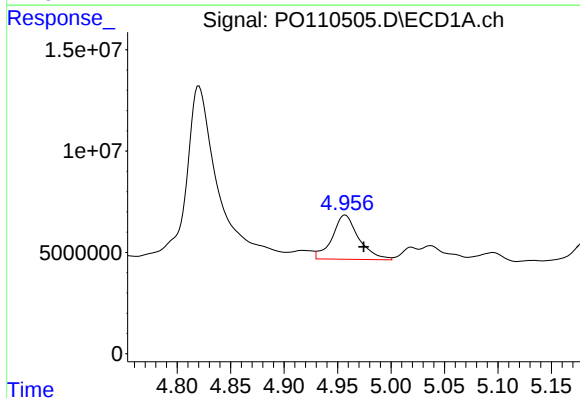
R.T.: 4.820 min
Delta R.T.: 0.023 min
Response: 170354706
Conc: 852.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



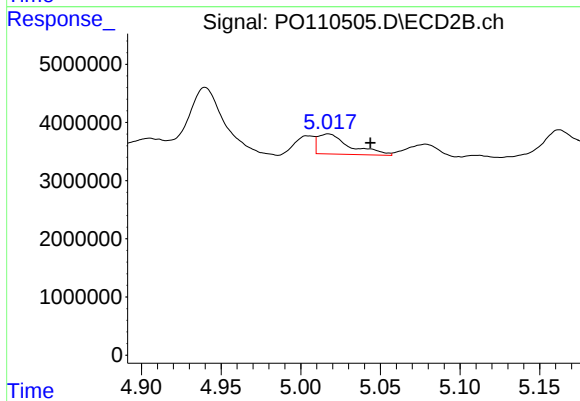
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.045 min
Response: 2273059
Conc: 39.74 ng/ml



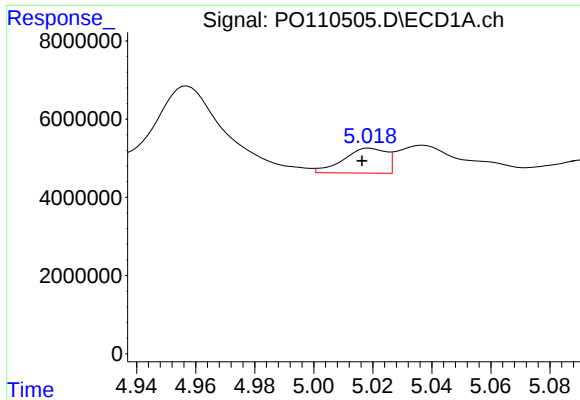
#14 AR-1232-4

R.T.: 4.957 min
Delta R.T.: -0.017 min
Response: 37798546
Conc: 369.49 ng/ml



#14 AR-1232-4

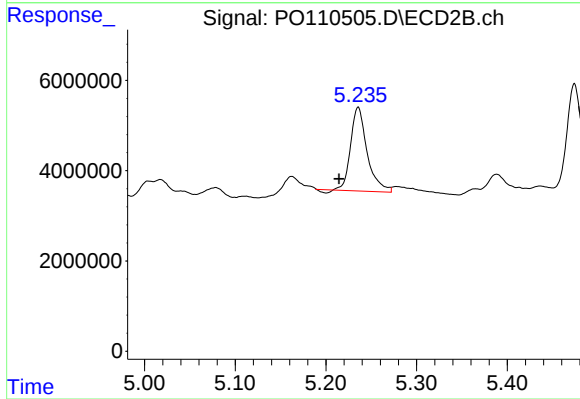
R.T.: 5.017 min
Delta R.T.: -0.026 min
Response: 4834180
Conc: 89.60 ng/ml



#15 AR-1232-5

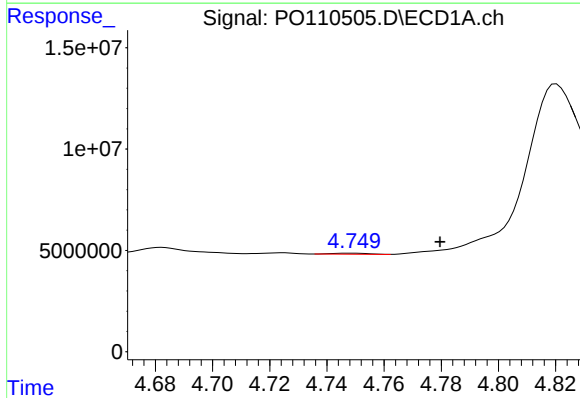
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 6391955
Conc: 92.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



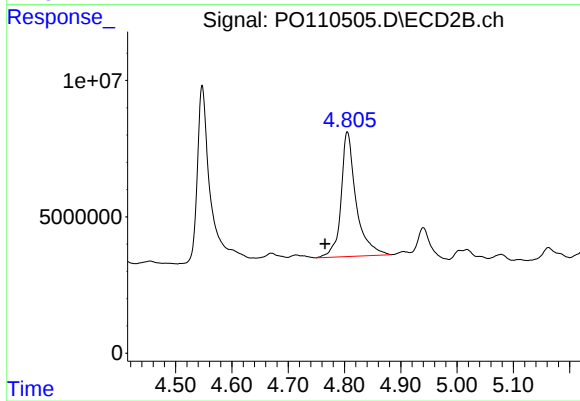
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.021 min
Response: 23292066
Conc: 407.66 ng/ml



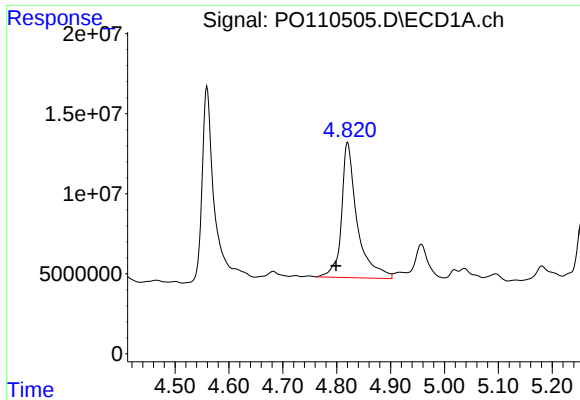
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: -0.031 min
Response: 446994
Conc: 1.61 ng/ml



#16 AR-1242-1

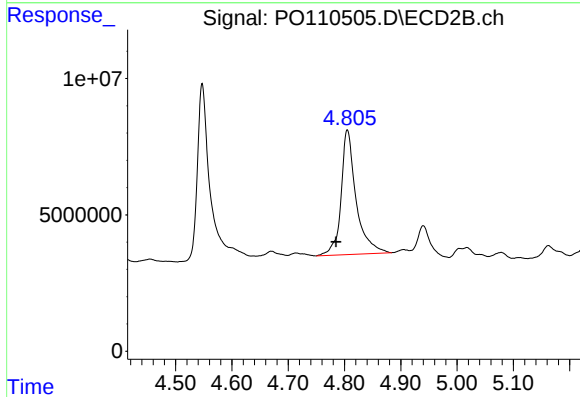
R.T.: 4.805 min
Delta R.T.: 0.039 min
Response: 84773808
Conc: 567.04 ng/ml



#17 AR-1242-2

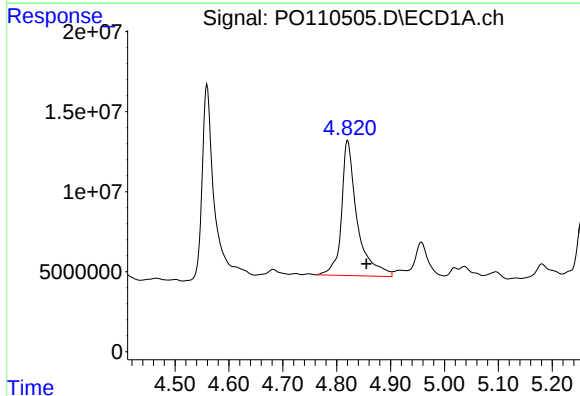
R.T.: 4.820 min
Delta R.T.: 0.022 min
Response: 170354706
Conc: 441.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



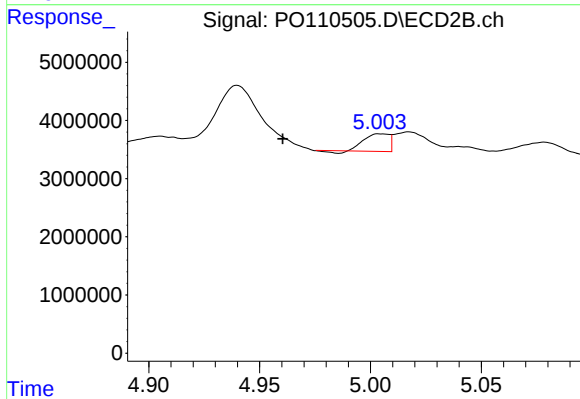
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.020 min
Response: 84773808
Conc: 397.32 ng/ml



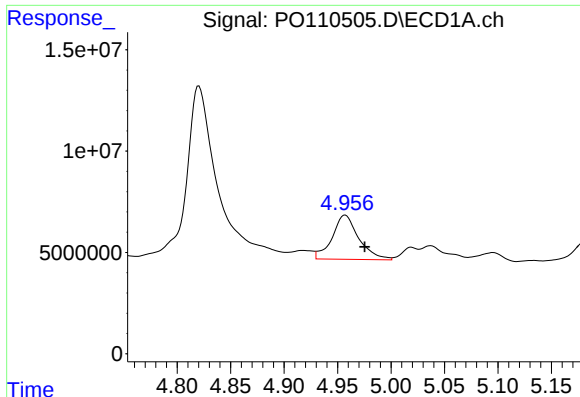
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.035 min
Response: 170354706
Conc: 612.34 ng/ml



#18 AR-1242-3

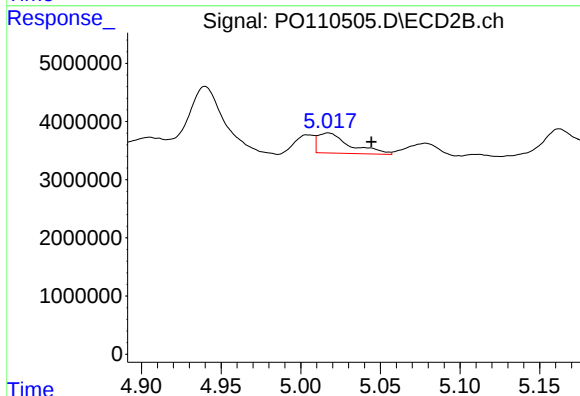
R.T.: 5.005 min
Delta R.T.: 0.044 min
Response: 2273059
Conc: 19.67 ng/ml



#19 AR-1242-4

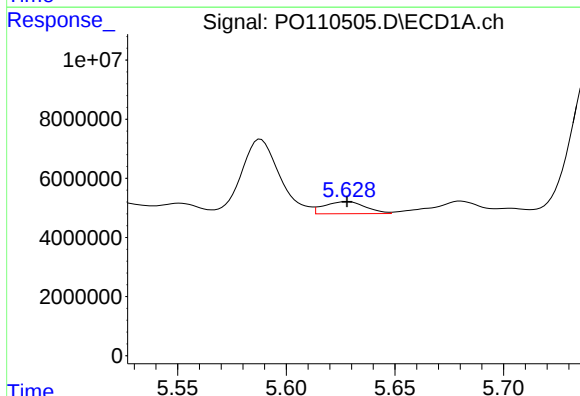
R.T.: 4.957 min
Delta R.T.: -0.018 min
Response: 37798546
Conc: 178.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



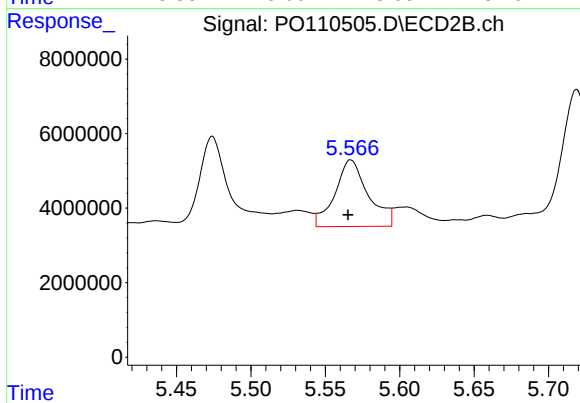
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.027 min
Response: 4834180
Conc: 40.25 ng/ml



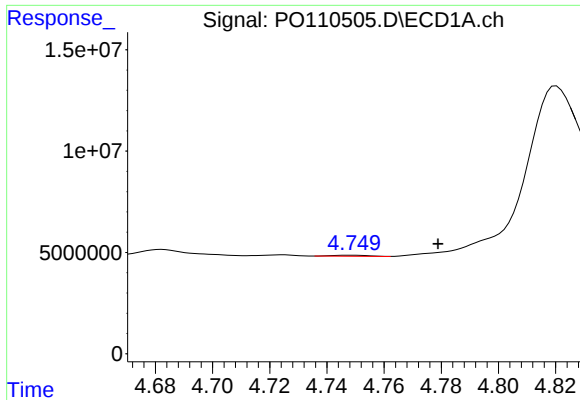
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 5452160
Conc: 24.08 ng/ml



#20 AR-1242-5

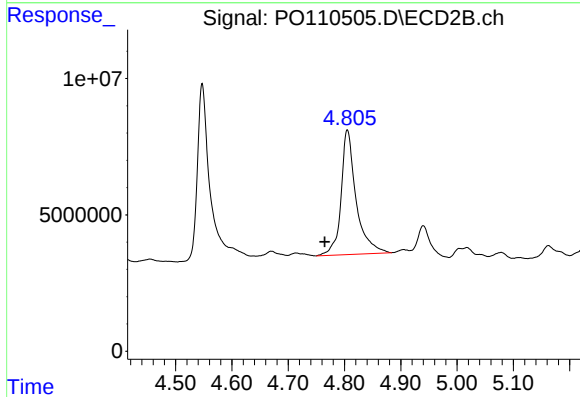
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 27857456
Conc: 191.99 ng/ml



#21 AR-1248-1

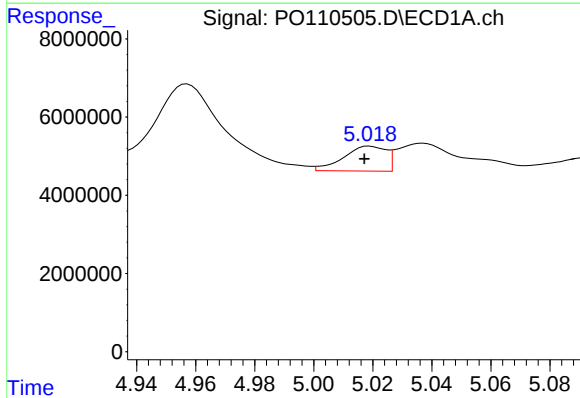
R.T.: 4.749 min
Delta R.T.: -0.030 min
Response: 446994
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



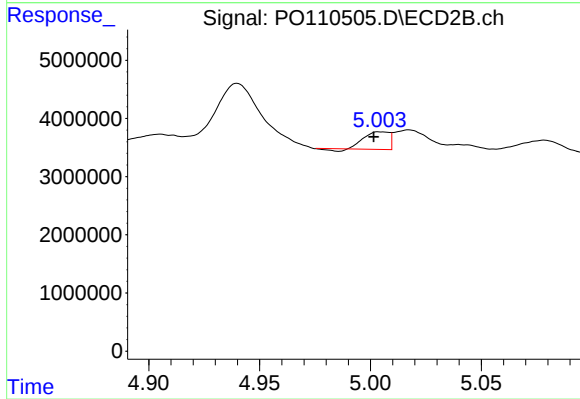
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.041 min
Response: 84773808
Conc: 736.32 ng/ml



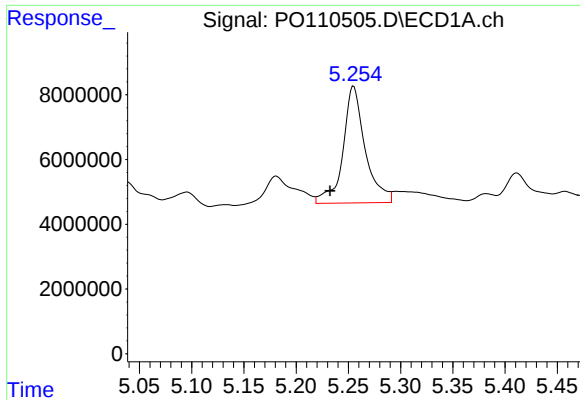
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 6391955
Conc: 21.60 ng/ml



#22 AR-1248-2

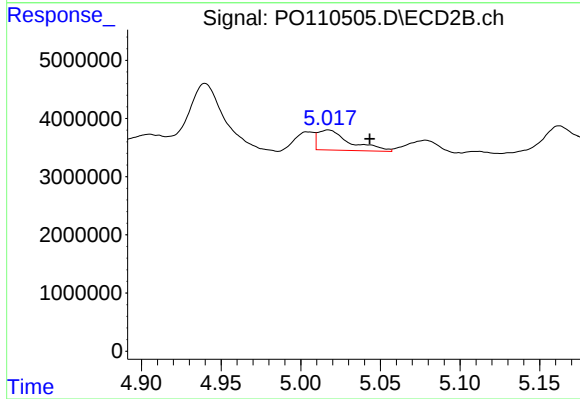
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 2273059
Conc: 13.96 ng/ml



#23 AR-1248-3

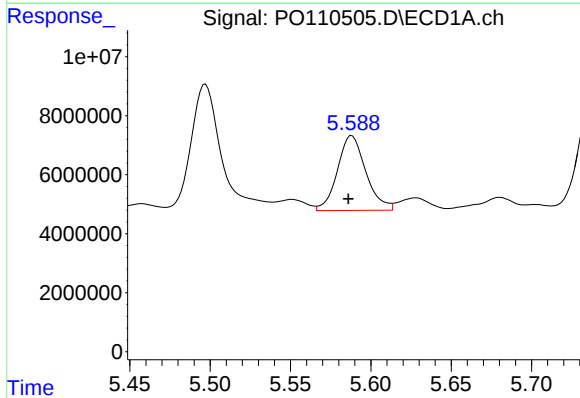
R.T.: 5.255 min
Delta R.T.: 0.022 min
Response: 53502524
Conc: 144.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



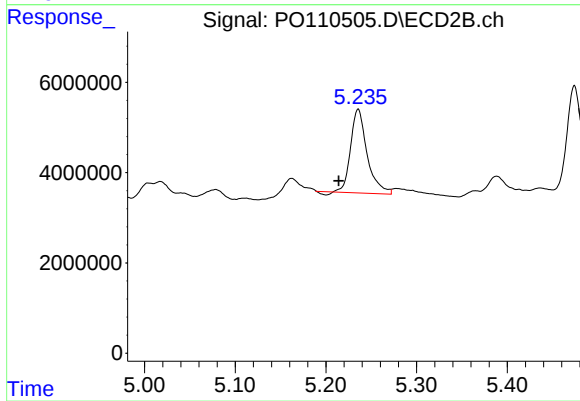
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.026 min
Response: 4834180
Conc: 27.49 ng/ml



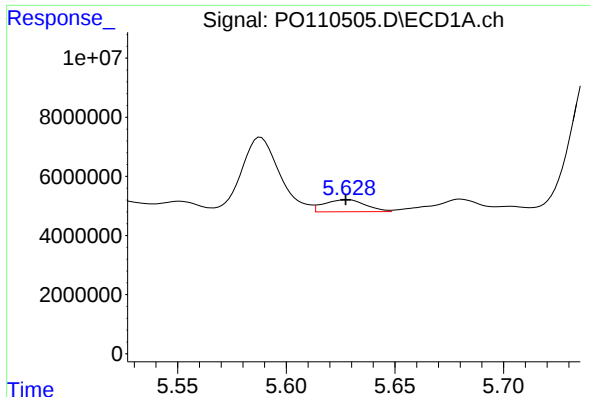
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 31262466
Conc: 60.12 ng/ml



#24 AR-1248-4

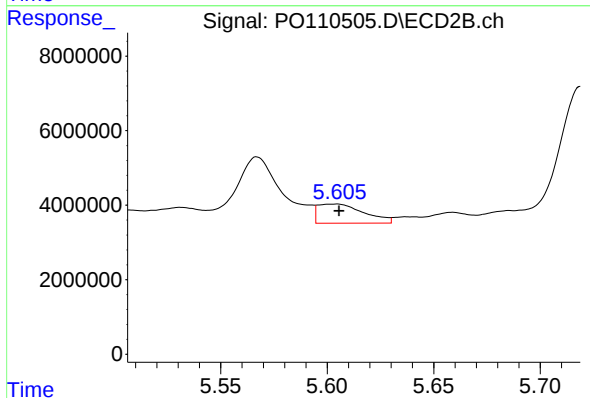
R.T.: 5.236 min
Delta R.T.: 0.021 min
Response: 23292066
Conc: 114.36 ng/ml



#25 AR-1248-5

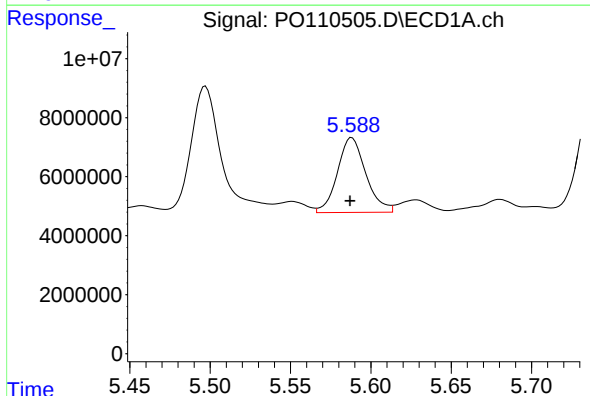
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 5452160
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



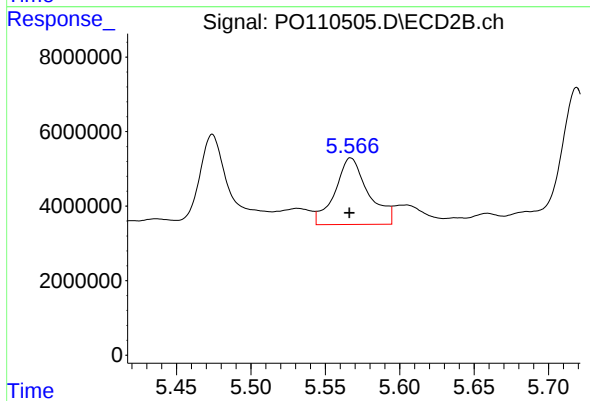
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 7731629
Conc: 39.17 ng/ml



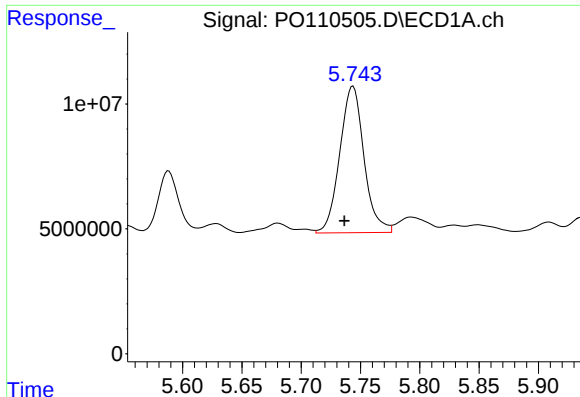
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 31262466
Conc: 56.03 ng/ml



#26 AR-1254-1

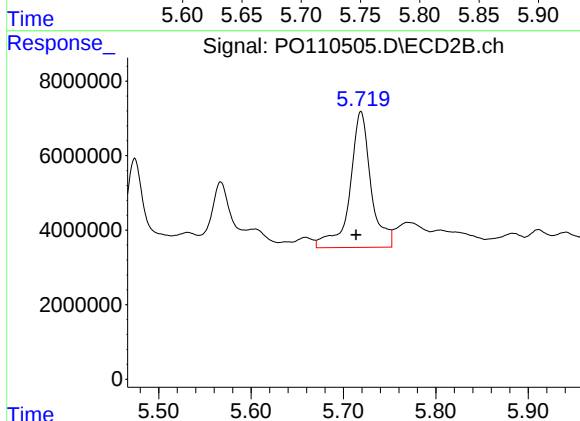
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 27857456
Conc: 92.40 ng/ml



#27 AR-1254-2

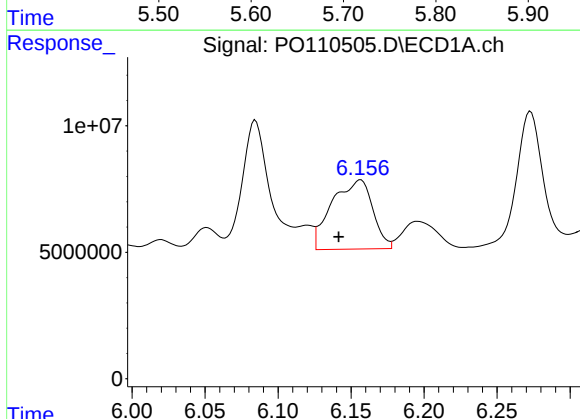
R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 83493522
Conc: 171.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



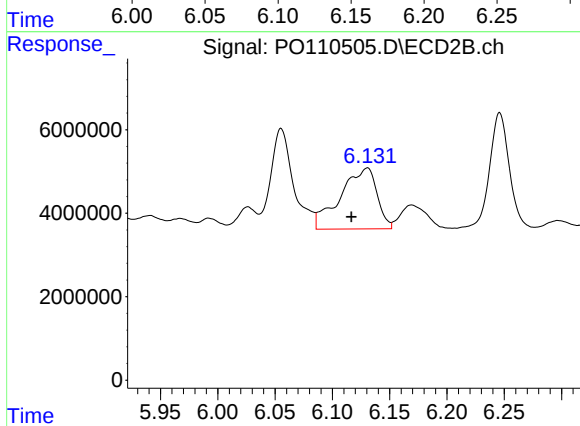
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 57672837
Conc: 217.89 ng/ml



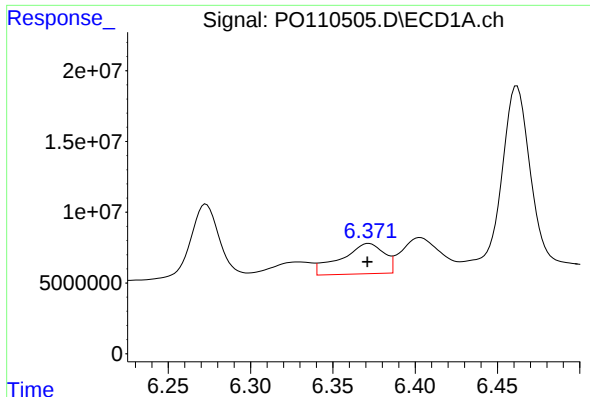
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: 53197648
Conc: 67.92 ng/ml



#28 AR-1254-3

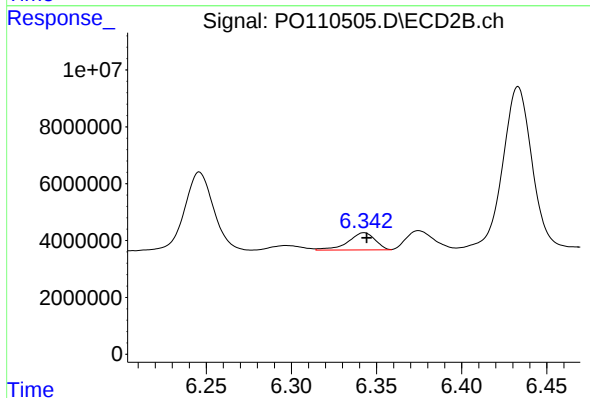
R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 32525679
Conc: 80.63 ng/ml



#29 AR-1254-4

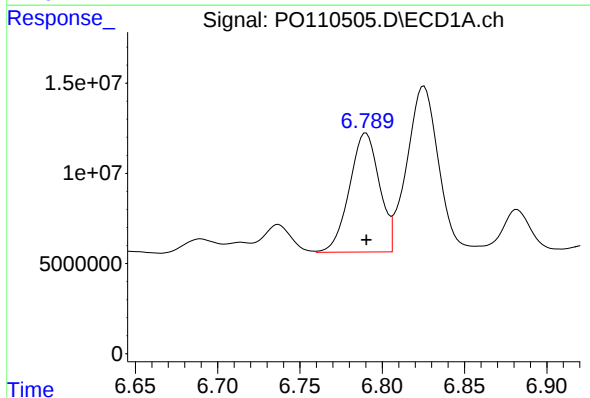
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 39184123
Conc: 80.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



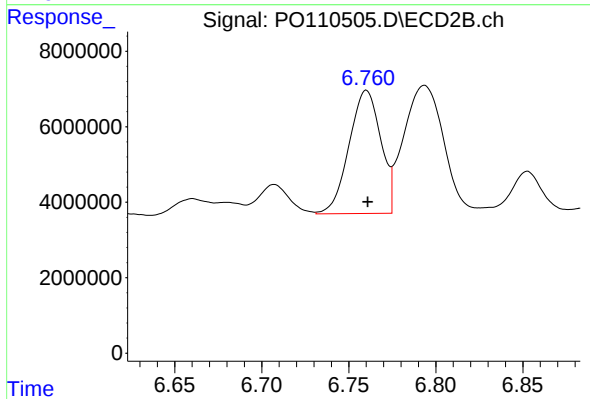
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 6669330
Conc: 29.03 ng/ml



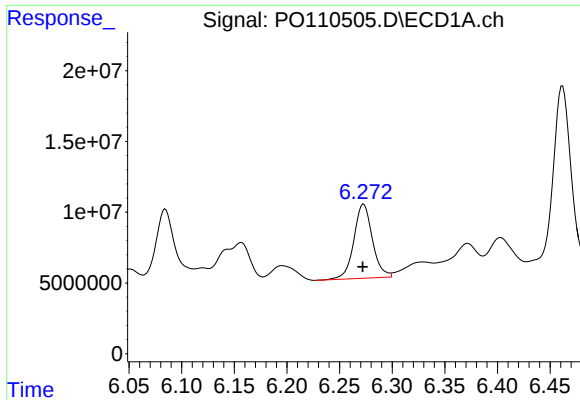
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 83367848
Conc: 118.94 ng/ml



#30 AR-1254-5

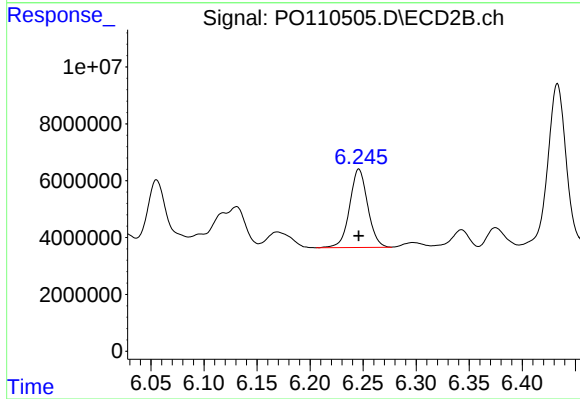
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 41414004
Conc: 124.63 ng/ml



#31 AR-1260-1

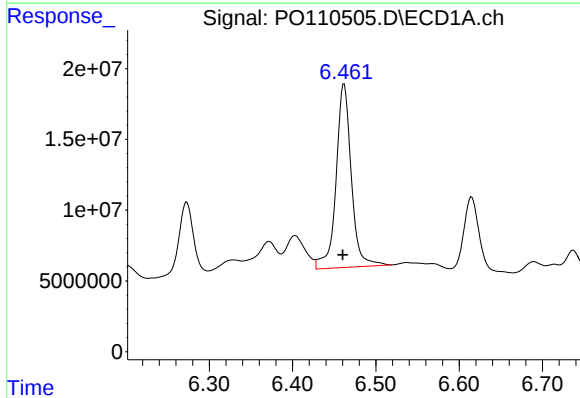
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 64203591
Conc: 135.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



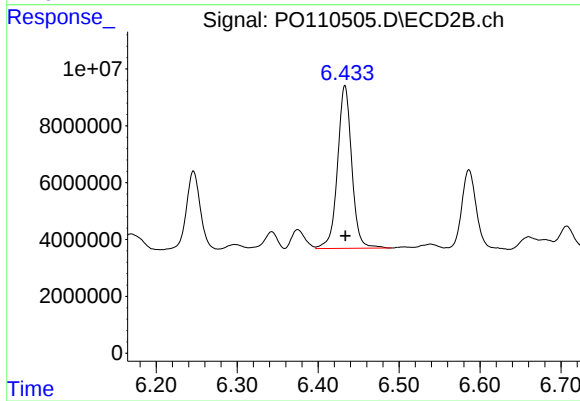
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 32659185
Conc: 132.78 ng/ml



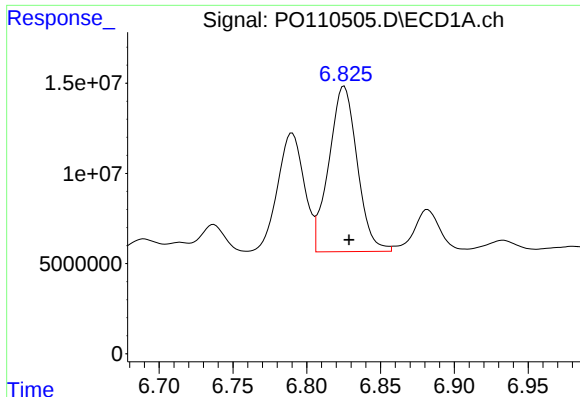
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 165215198
Conc: 281.73 ng/ml



#32 AR-1260-2

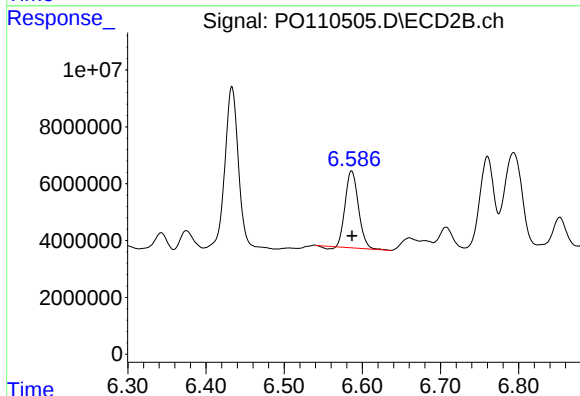
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 69900872
Conc: 239.59 ng/ml



#33 AR-1260-3

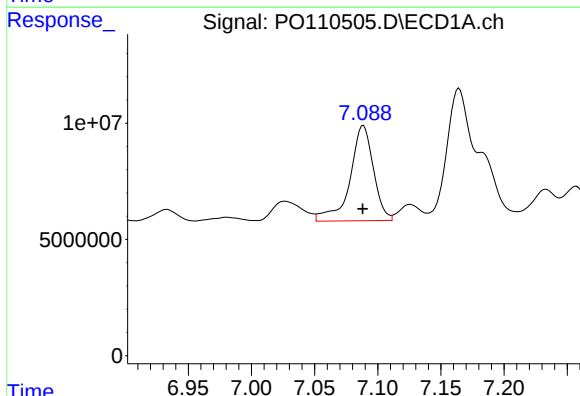
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 122571697
Conc: 248.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



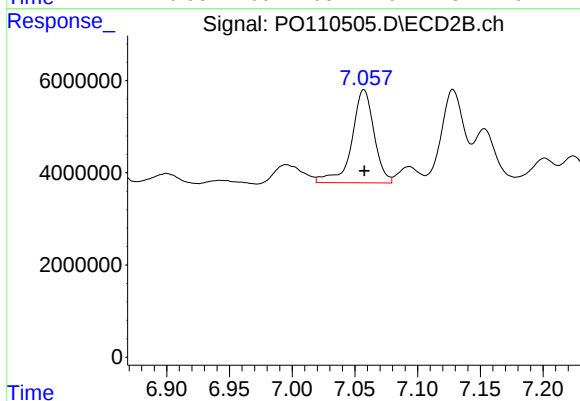
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 31465928
Conc: 116.16 ng/ml



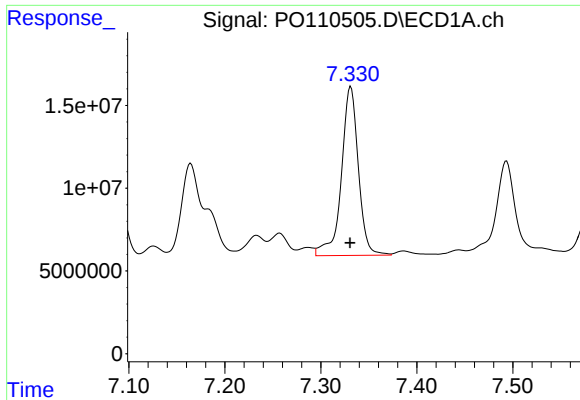
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 52934057
Conc: 124.72 ng/ml



#34 AR-1260-4

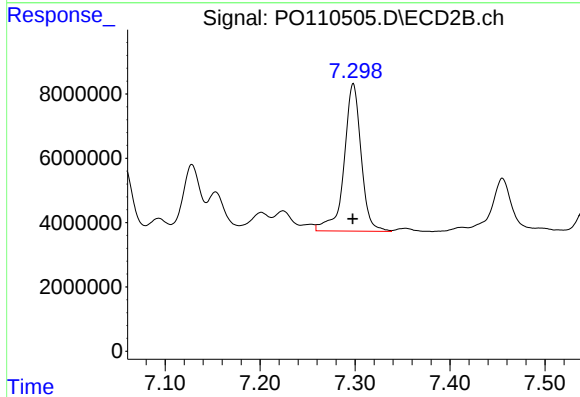
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 25002926
Conc: 124.62 ng/ml



#35 AR-1260-5

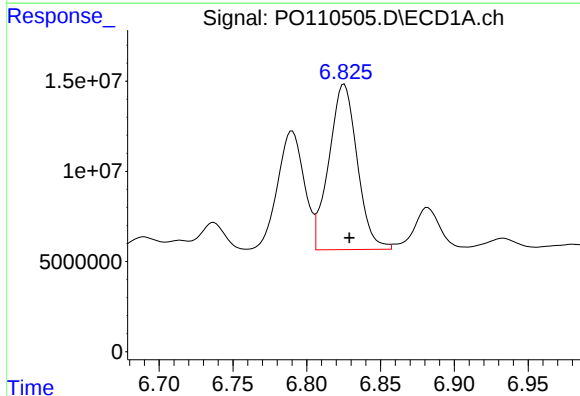
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 125478194
Conc: 120.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



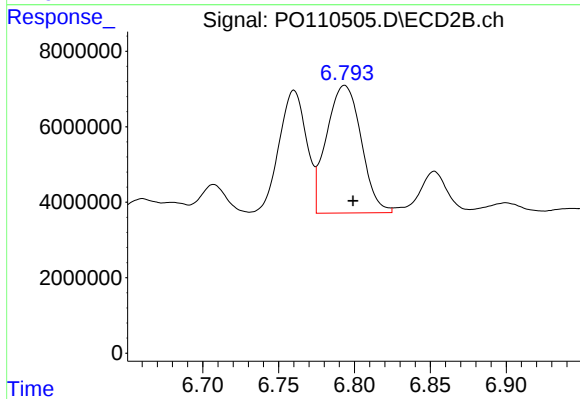
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 57210970
Conc: 124.68 ng/ml



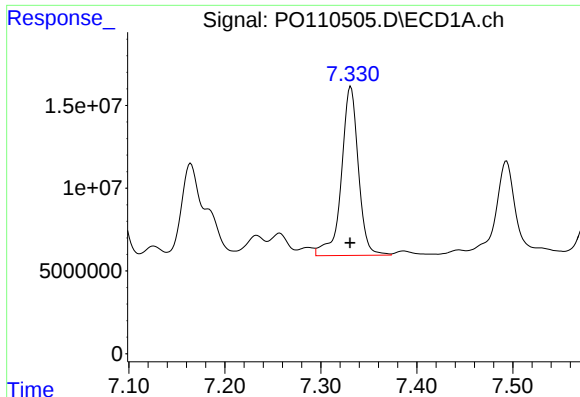
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 122571697
Conc: 174.74 ng/ml



#36 AR-1262-1

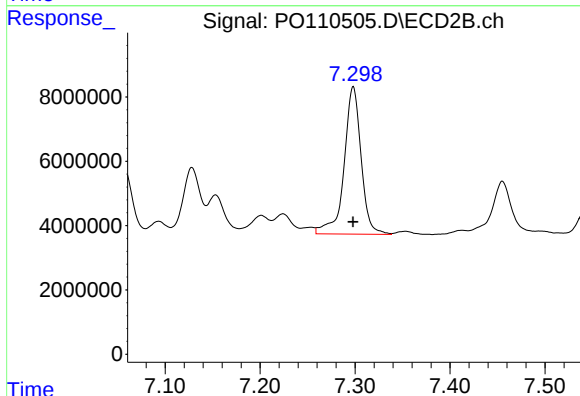
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 53703237
Conc: 163.06 ng/ml



#37 AR-1262-2

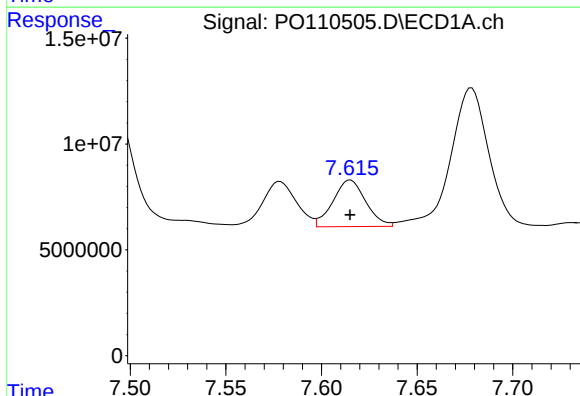
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 125478194
Conc: 103.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



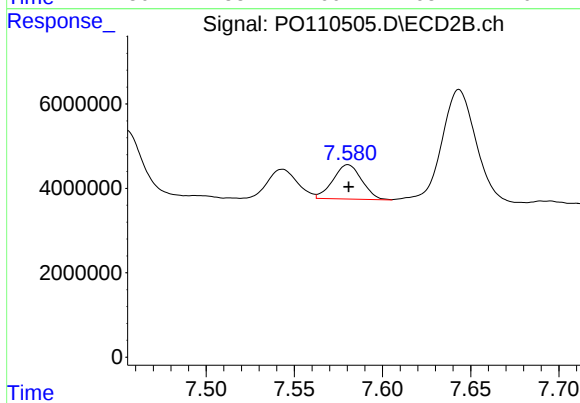
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 57210970
Conc: 112.52 ng/ml



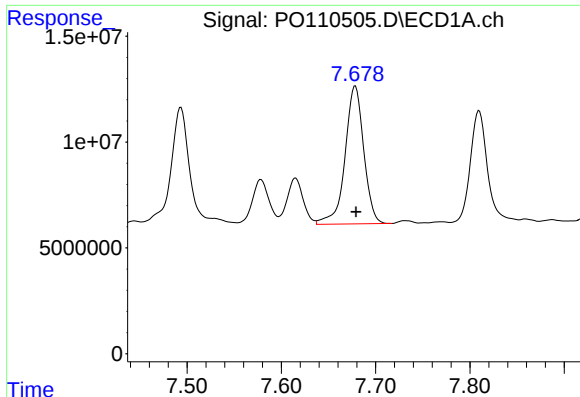
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 26301494
Conc: 51.66 ng/ml



#38 AR-1262-3

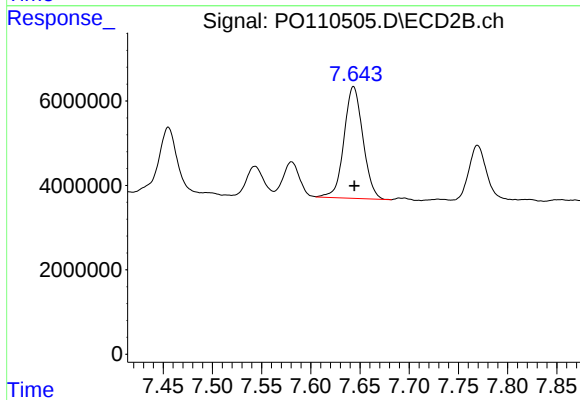
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 9228044
Conc: 47.66 ng/ml



#39 AR-1262-4

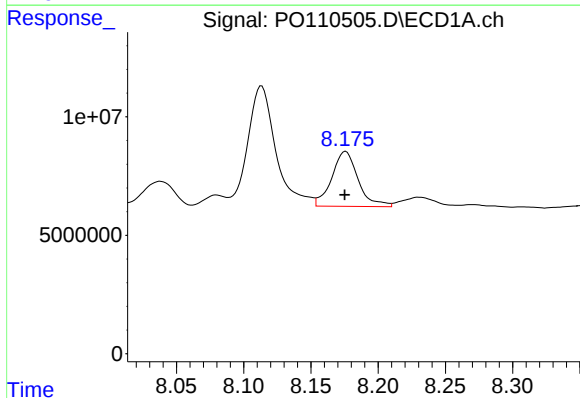
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 89829798
Conc: 100.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



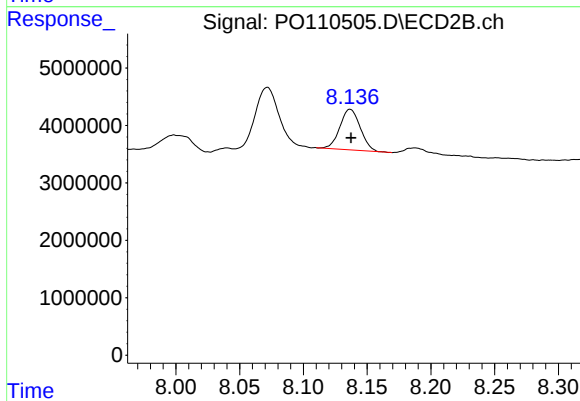
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 35396950
Conc: 101.99 ng/ml



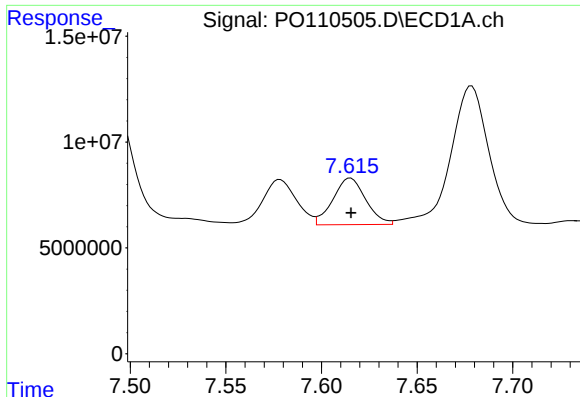
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 31785438
Conc: 78.87 ng/ml



#40 AR-1262-5

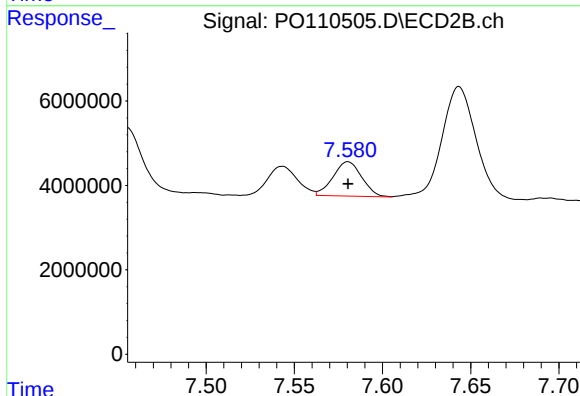
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 7858318
Conc: 63.07 ng/ml



#41 AR-1268-1

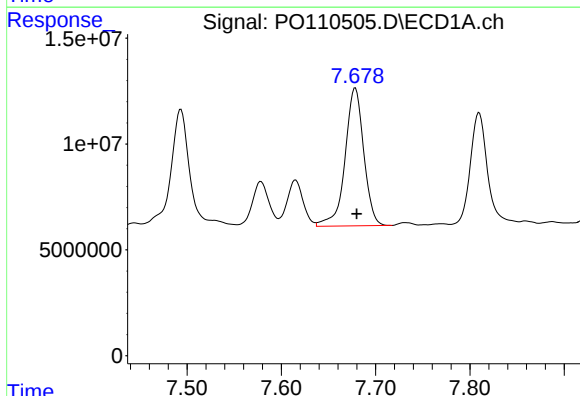
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 26301494
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



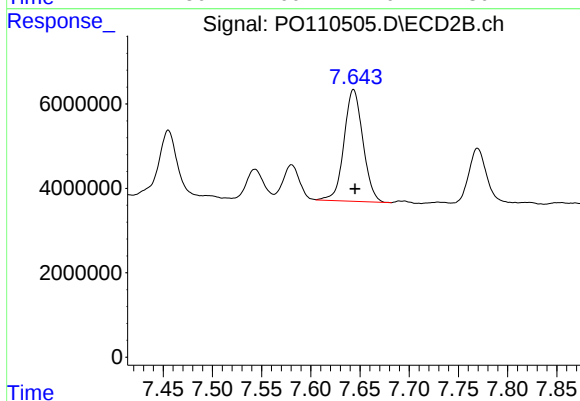
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 9228044
Conc: 16.85 ng/ml



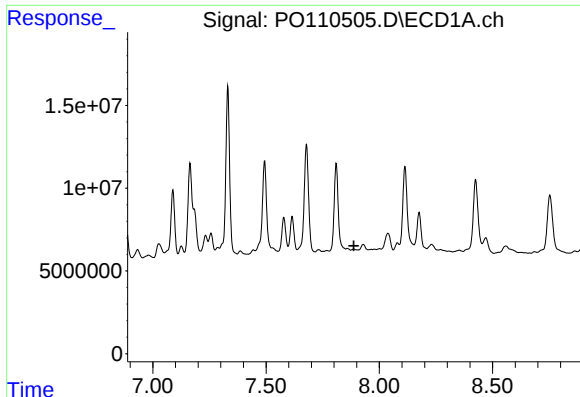
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 89829798
Conc: 70.19 ng/ml



#42 AR-1268-2

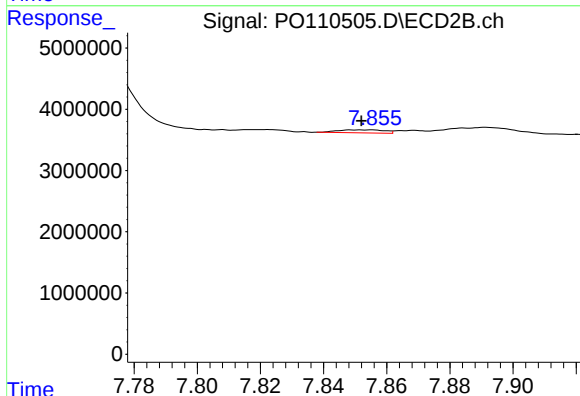
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 35396950
Conc: 71.15 ng/ml



#43 AR-1268-3

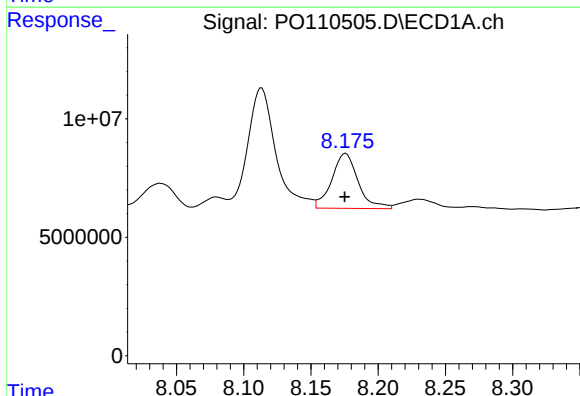
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: -355439
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3829



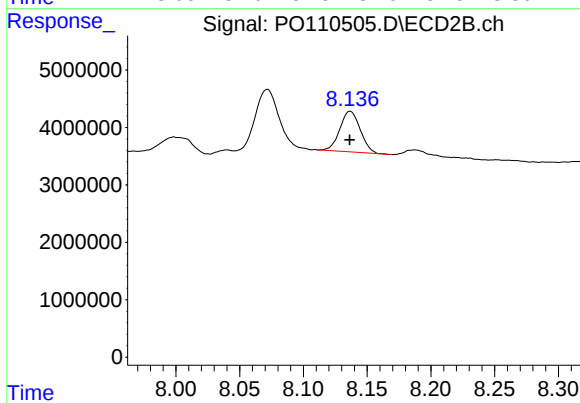
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 497878
Conc: 1.34 ng/ml



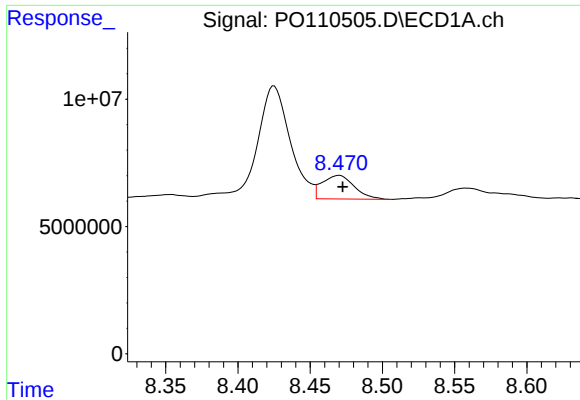
#44 AR-1268-4

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 31785438
Conc: 71.56 ng/ml



#44 AR-1268-4

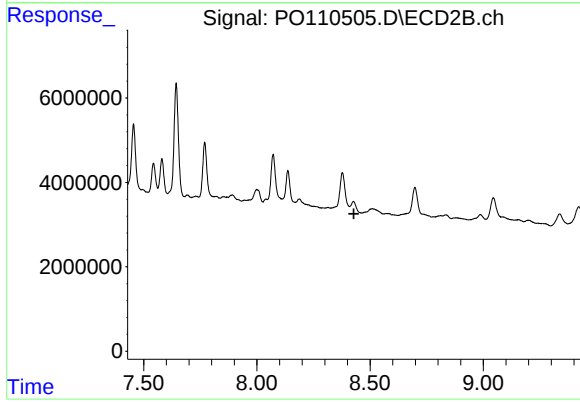
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 7858318
Conc: 55.68 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 14328668
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
3829



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: -2126020
Conc: N.D.