

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021324\
 Data File : P0101745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 17:20
 Operator : YP/AJ
 Sample : P1198-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 17:45:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.287	3.399	68817610	52090884	22.318	19.597
2)	SA Decachlor...	9.846	8.281	34620034	43894635	16.510	23.104 #
Target Compounds							
3)	L1 AR-1016-1	5.457	4.464	6825052	4302946	69.207	58.977
4)	L1 AR-1016-2	5.457	4.464	6825052	4302946	46.946	40.786
5)	L1 AR-1016-3	5.510	4.642	5013880	2112328	52.682	36.820 #
6)	L1 AR-1016-4	5.614	4.685	2354574	5288251	30.864	105.047 #
7)	L1 AR-1016-5	5.905	4.893	4278531	2105699	53.899	33.295 #
8)	L2 AR-1221-1	4.492	3.608	5717247	472834	181.498	17.335 #
9)	L2 AR-1221-2	4.588	3.681	974686	4626678	41.097	236.417 #
10)	L2 AR-1221-3	4.666	3.761	547164	72791	7.665	1.196 #
11)	L3 AR-1232-1	4.666	3.761	547164	72791	8.576	1.347 #
12)	L3 AR-1232-2	5.180	4.464	3353744	4302946	87.352	87.299
13)	L3 AR-1232-3	5.457	4.642	6825052	2112328	98.687	82.280
14)	L3 AR-1232-4	5.614	4.725	2354574	2428856	64.748	95.566 #
15)	L3 AR-1232-5	5.704	4.893	7425171	2105699	236.464	79.838 #
16)	L4 AR-1242-1	5.457	4.464	6825052	4302946	92.782	76.761
17)	L4 AR-1242-2	5.457	4.464	6825052	4302946	62.635	54.484
18)	L4 AR-1242-3	5.510	4.642	5013880	2112328	71.076	49.593 #
19)	L4 AR-1242-4	5.614	4.725	2354574	2428856	41.519	52.444 #
20)	L4 AR-1242-5	6.346	5.240	8058934	21899189	145.943	442.755 #
21)	L5 AR-1248-1	5.457	4.464	6825052	4302946	124.035	99.877
22)	L5 AR-1248-2	5.704	4.685	7425171	5288251	79.327	79.834
23)	L5 AR-1248-3	5.905	4.725	4278531	2428856	43.885	35.299
24)	L5 AR-1248-4	6.302	4.893	3732845	2105699	40.758	26.825 #
25)	L5 AR-1248-5	6.346	5.280	8058934	2207885	89.709	33.821 #
26)	L6 AR-1254-1	6.277	5.240	24153102	21899189	217.440	188.415
27)	L6 AR-1254-2	6.492	5.385	52699739	44004817	320.641	416.243 #
28)	L6 AR-1254-3	6.855	5.782	95686681	101.8E6	594.360	629.516
29)	L6 AR-1254-4	7.138	6.008	60880488	54672236	614.383	650.247
30)	L6 AR-1254-5	7.552	6.420	201.7E6	209.2E6	1684.252	1561.407
31)	L7 AR-1260-1	7.017	5.909	60638972	62576094	461.985	506.844
32)	L7 AR-1260-2	7.271	6.096	85063299	84662031	596.819	586.464
33)	L7 AR-1260-3	7.608	6.246	29348366	58289439	278.713	445.978 #
34)	L7 AR-1260-4	7.838	6.712	69032537	17687252	618.035	160.374 #
35)	L7 AR-1260-5	8.156	6.952	31965429	35431531	145.696	149.889
36)	L8 AR-1262-1	7.552	6.420	201.7E6	209.2E6	1671.415	2495.078 #
37)	L8 AR-1262-2	8.156	6.712	31965429	17687252	103.752	116.283
38)	L8 AR-1262-3	8.465	7.232	23385082	4928508	110.780	41.654 #
39)	L8 AR-1262-4	8.536	7.295	3637881	32721144	21.160	152.247 #
40)	L8 AR-1262-5	9.150	7.786	4321063	4732698	41.899	52.429 #
41)	L9 AR-1268-1	8.465	7.232	23385082	4928508	67.882	15.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
Data File : P0101745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 17:20
Operator : YP/AJ
Sample : P1198-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

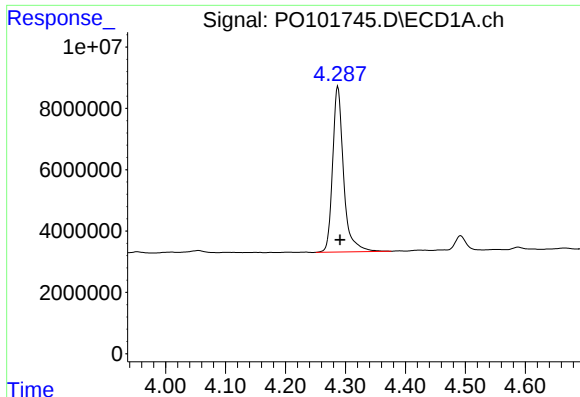
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 17:45:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
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	8.536	7.295	3637881	32721144	10.938	115.547 #
43)	L9 AR-1268-3	8.754	7.497	788382	1021721	2.883	4.315 #
44)	L9 AR-1268-4	9.150	8.041	4321063	8486758	43.160	11.787 #
45)	L9 AR-1268-5	9.535	8.281	2846357	43894635	3.242	128.329 #

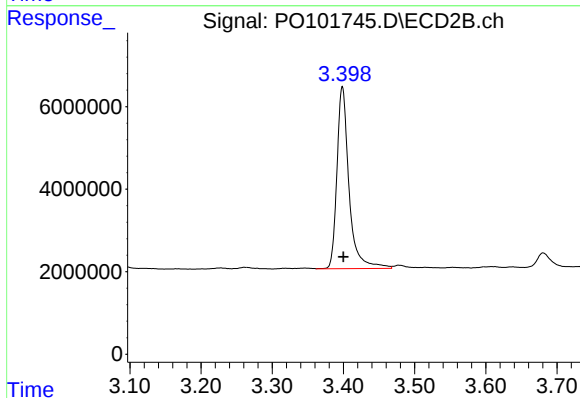
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

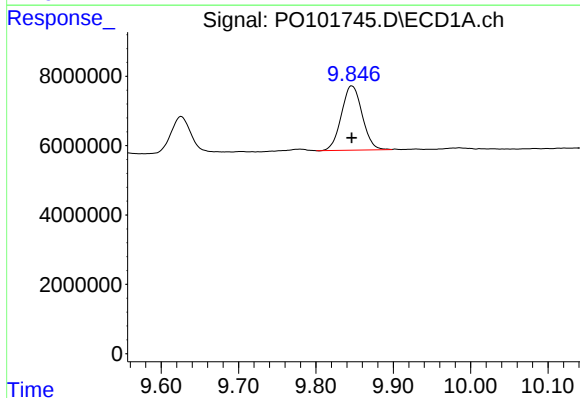
R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 68817610
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



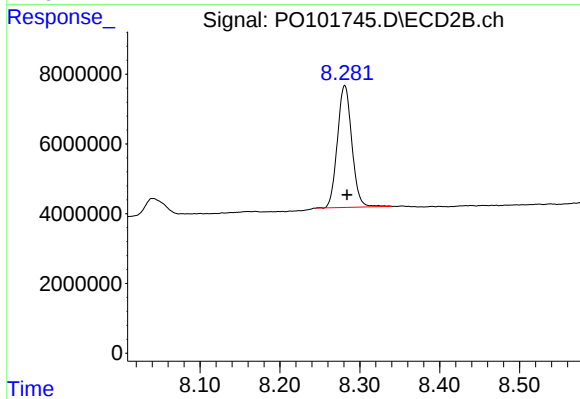
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 52090884
Conc: 19.60 ng/ml



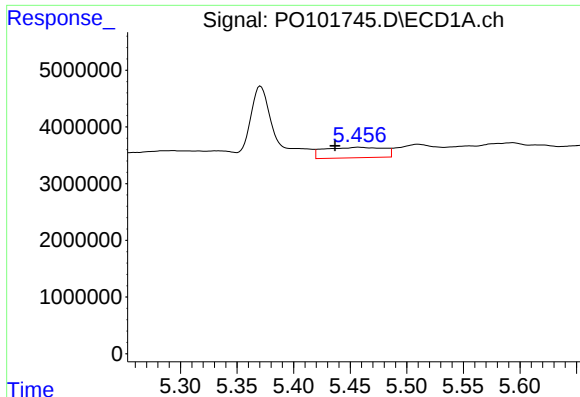
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 34620034
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

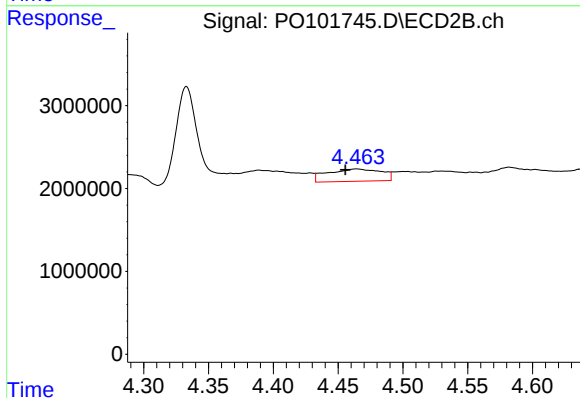
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 43894635
Conc: 23.10 ng/ml



#3 AR-1016-1

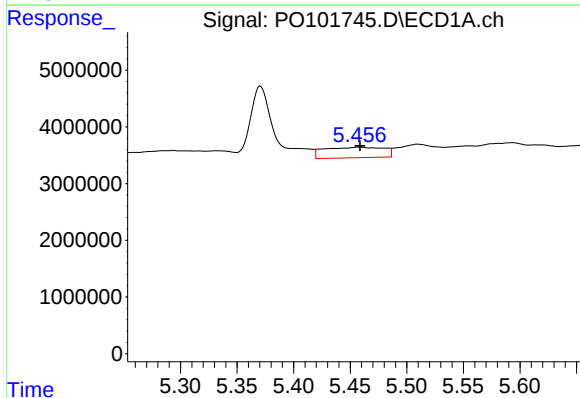
R.T.: 5.457 min
Delta R.T.: 0.020 min
Response: 6825052
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



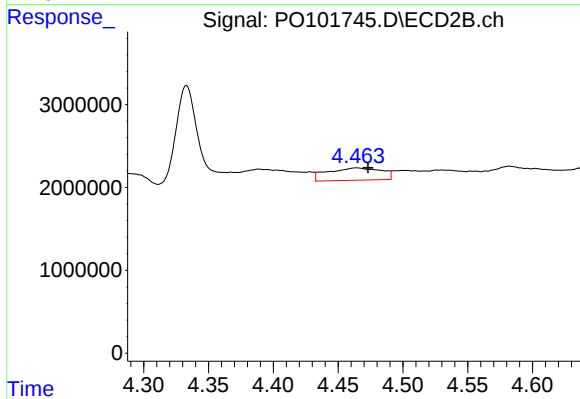
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: 0.008 min
Response: 4302946
Conc: 58.98 ng/ml



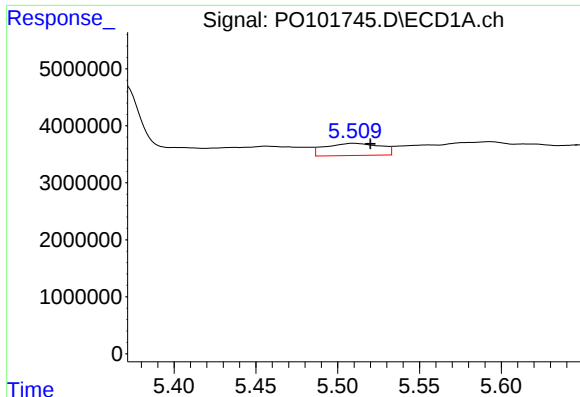
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 6825052
Conc: 46.95 ng/ml



#4 AR-1016-2

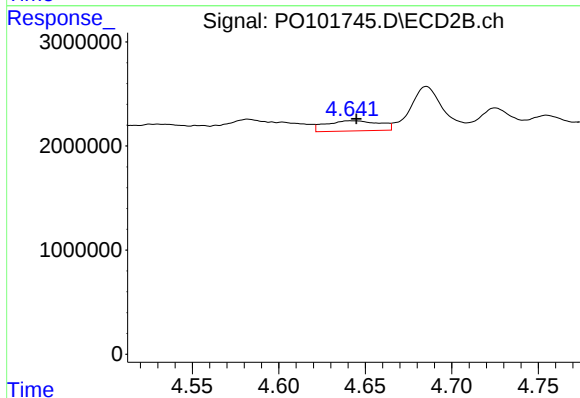
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 4302946
Conc: 40.79 ng/ml



#5 AR-1016-3

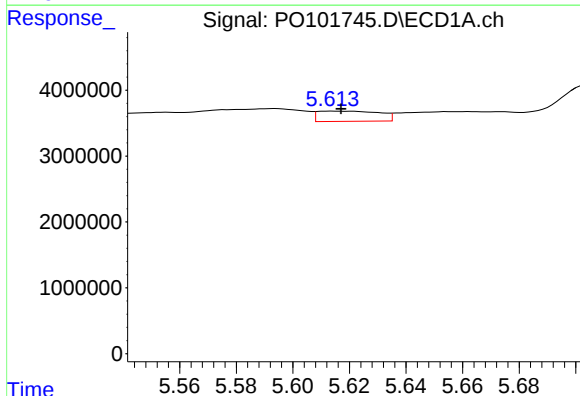
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 5013880
Conc: 52.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



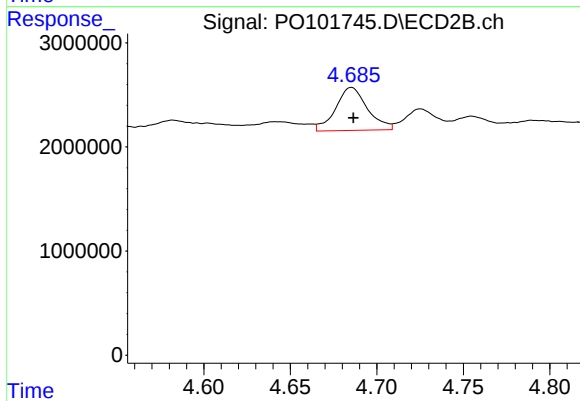
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 2112328
Conc: 36.82 ng/ml



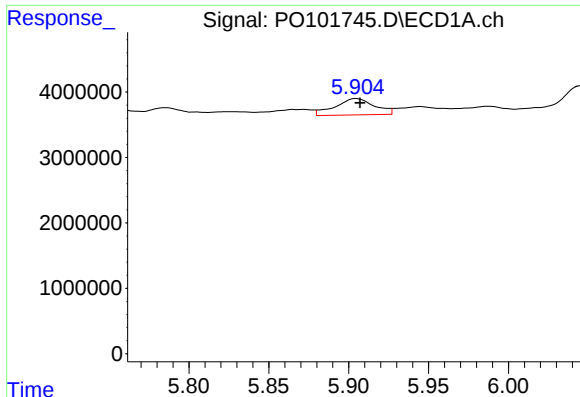
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 2354574
Conc: 30.86 ng/ml



#6 AR-1016-4

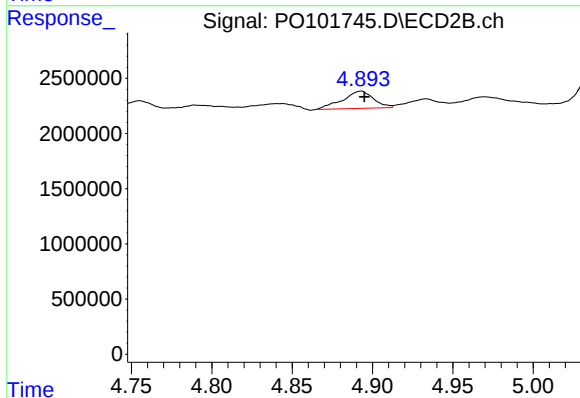
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 5288251
Conc: 105.05 ng/ml



#7 AR-1016-5

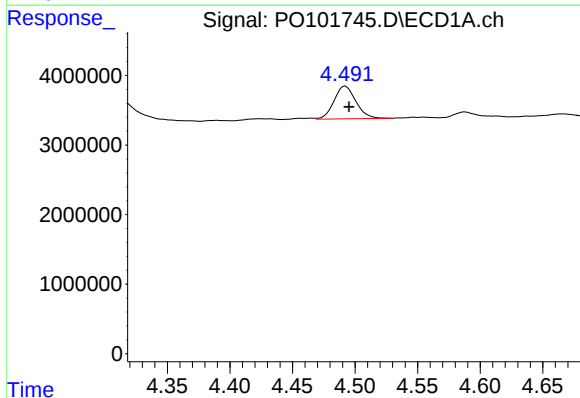
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 4278531
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



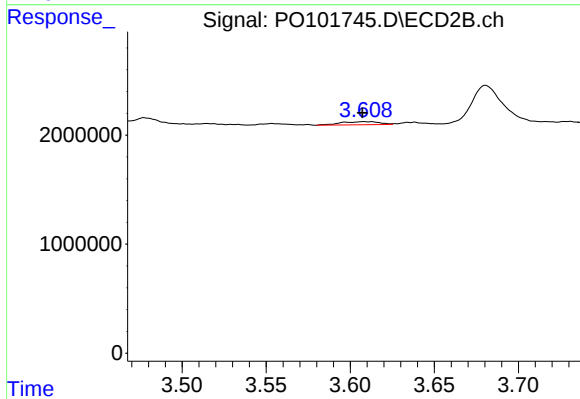
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2105699
Conc: 33.29 ng/ml



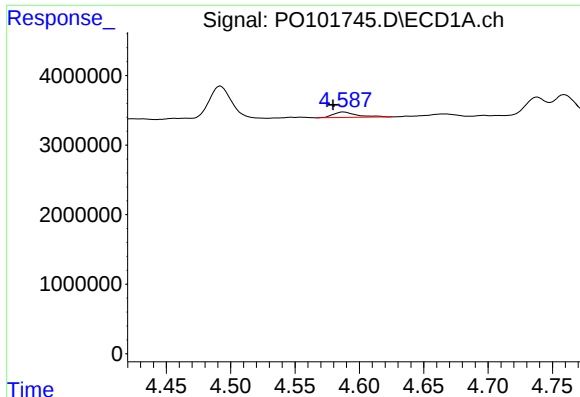
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 5717247
Conc: 181.50 ng/ml



#8 AR-1221-1

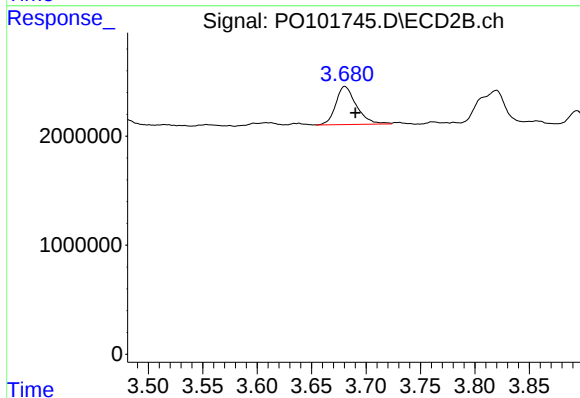
R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 472834
Conc: 17.34 ng/ml



#9 AR-1221-2

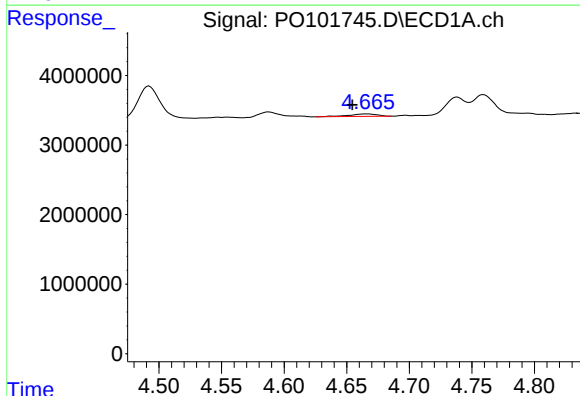
R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 974686
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



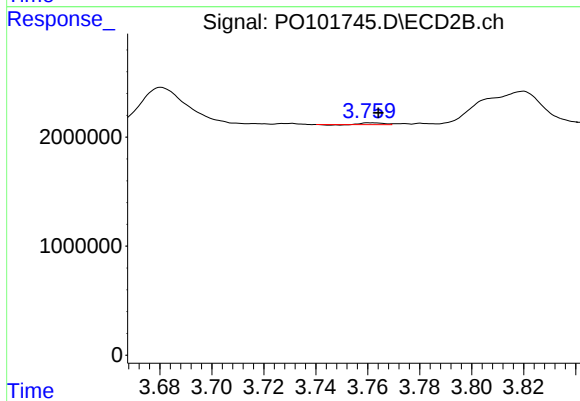
#9 AR-1221-2

R.T.: 3.681 min
Delta R.T.: -0.010 min
Response: 4626678
Conc: 236.42 ng/ml



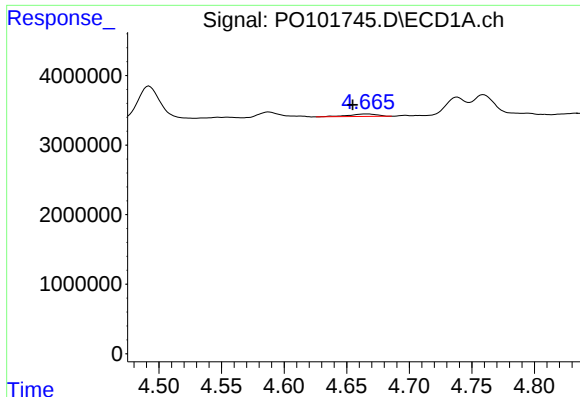
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.011 min
Response: 547164
Conc: 7.67 ng/ml



#10 AR-1221-3

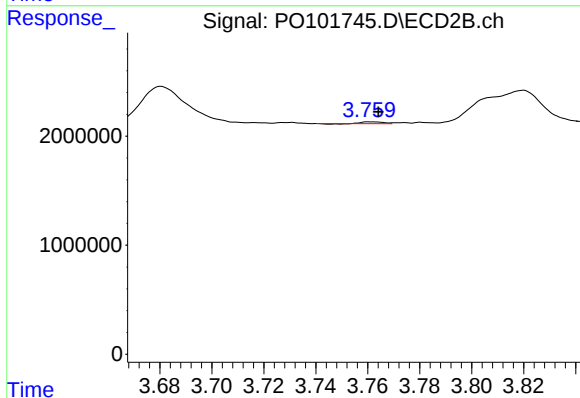
R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 72791
Conc: 1.20 ng/ml



#11 AR-1232-1

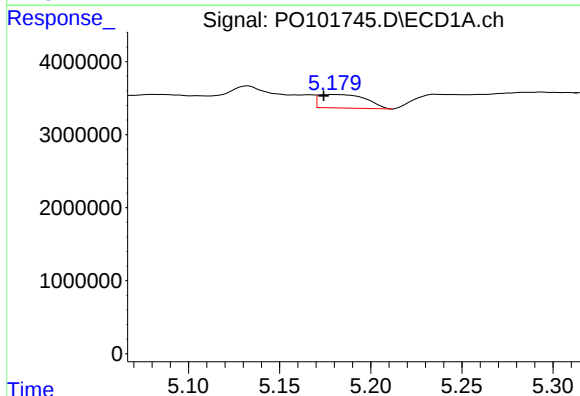
R.T.: 4.666 min
Delta R.T.: 0.011 min
Response: 547164
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



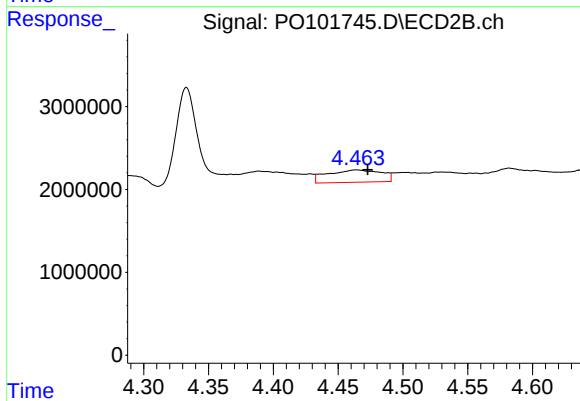
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 72791
Conc: 1.35 ng/ml



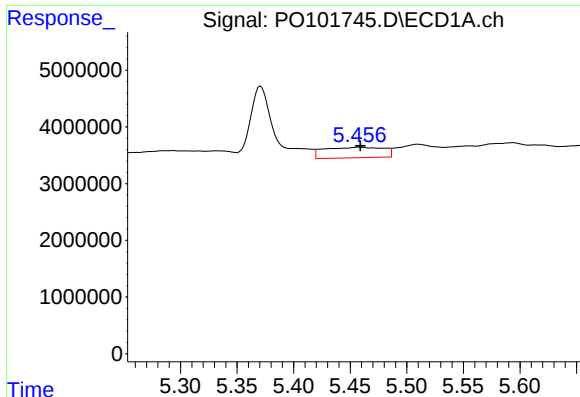
#12 AR-1232-2

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 3353744
Conc: 87.35 ng/ml



#12 AR-1232-2

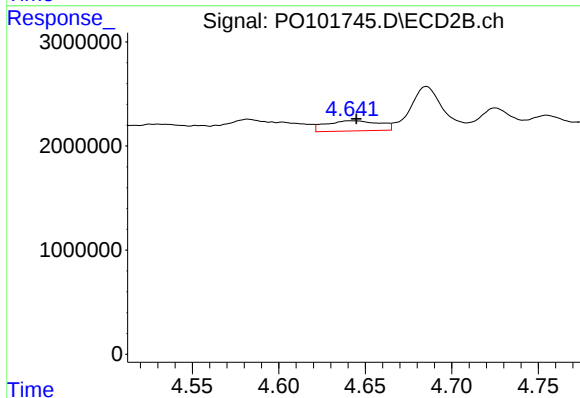
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 4302946
Conc: 87.30 ng/ml



#13 AR-1232-3

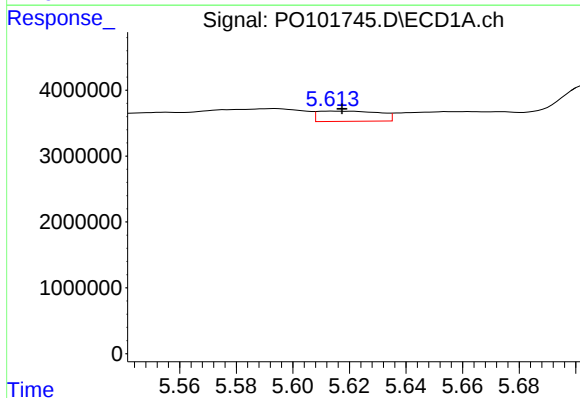
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 6825052
Conc: 98.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



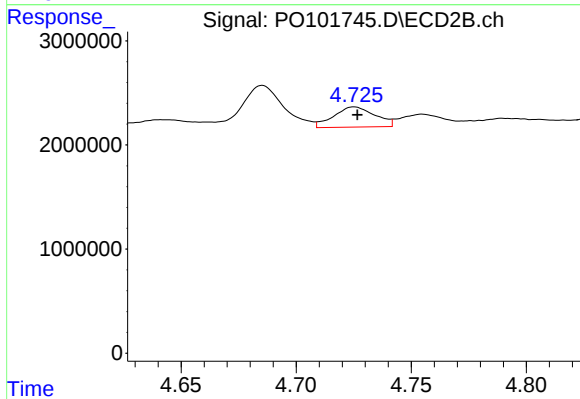
#13 AR-1232-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 2112328
Conc: 82.28 ng/ml



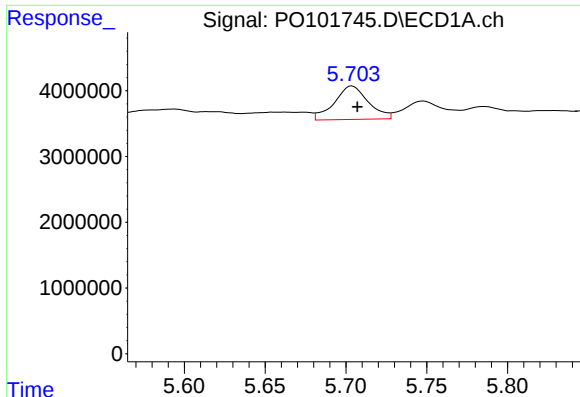
#14 AR-1232-4

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 2354574
Conc: 64.75 ng/ml



#14 AR-1232-4

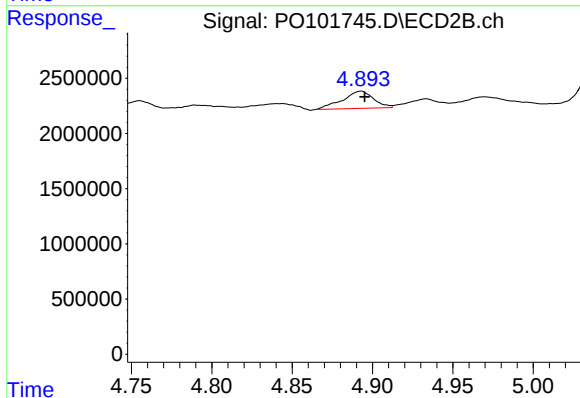
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 2428856
Conc: 95.57 ng/ml



#15 AR-1232-5

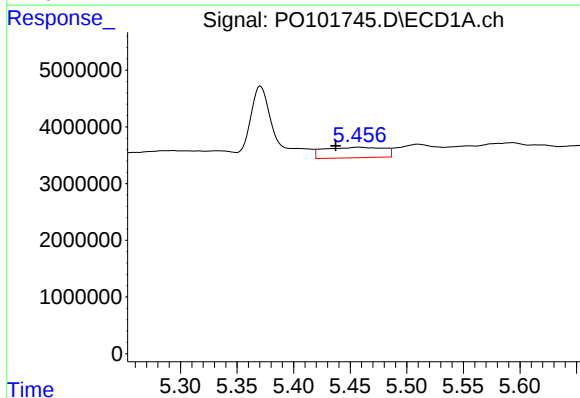
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 7425171
Conc: 236.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



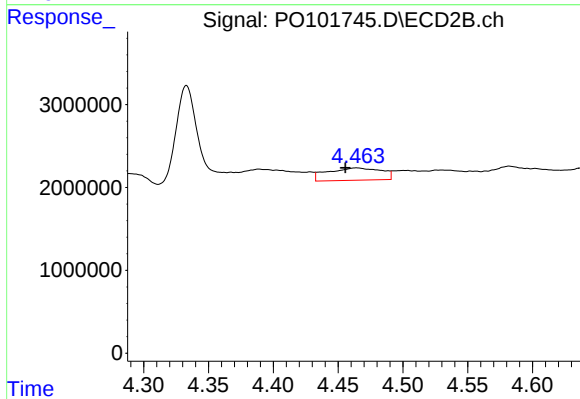
#15 AR-1232-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2105699
Conc: 79.84 ng/ml



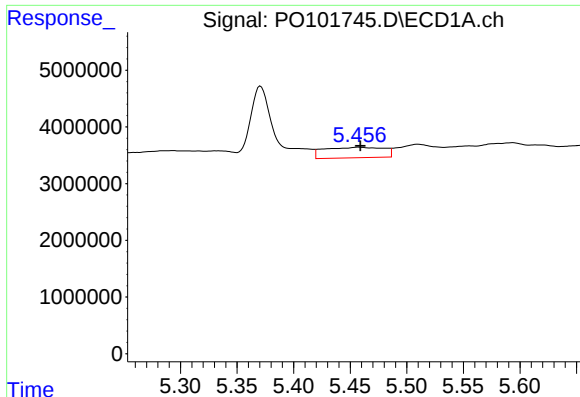
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: 0.020 min
Response: 6825052
Conc: 92.78 ng/ml



#16 AR-1242-1

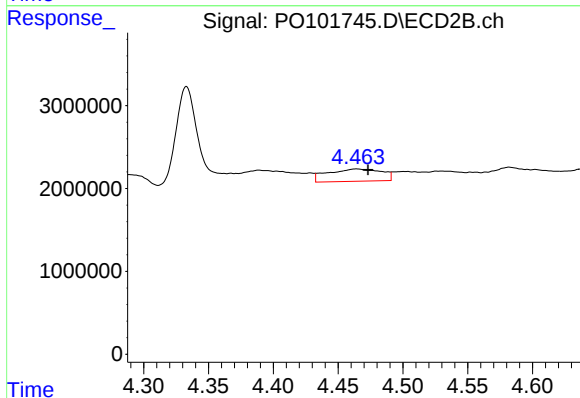
R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 4302946
Conc: 76.76 ng/ml



#17 AR-1242-2

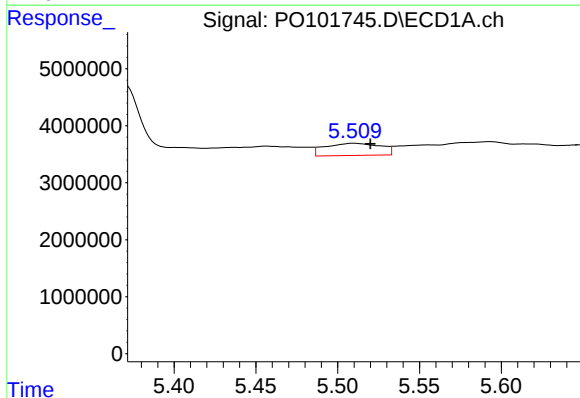
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 6825052
Conc: 62.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



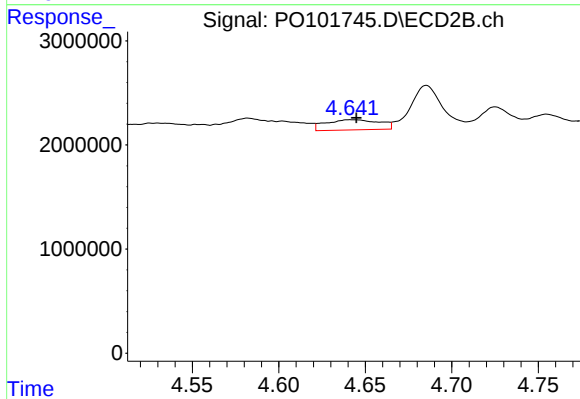
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 4302946
Conc: 54.48 ng/ml



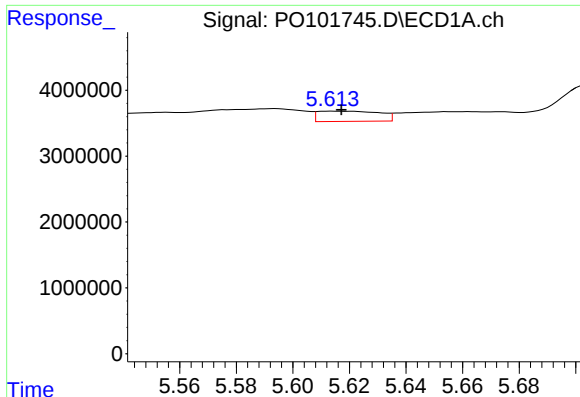
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 5013880
Conc: 71.08 ng/ml



#18 AR-1242-3

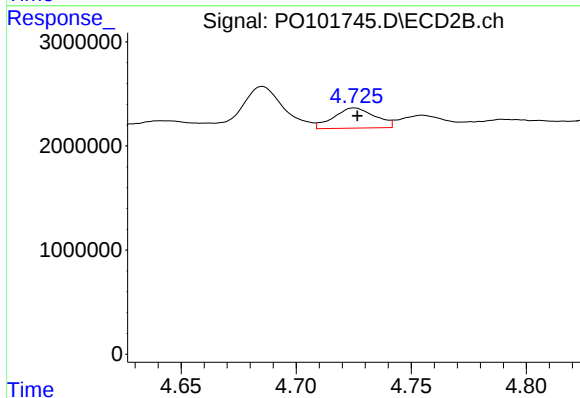
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 2112328
Conc: 49.59 ng/ml



#19 AR-1242-4

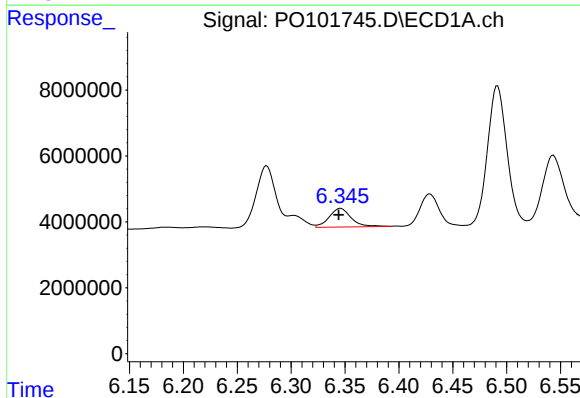
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 2354574
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



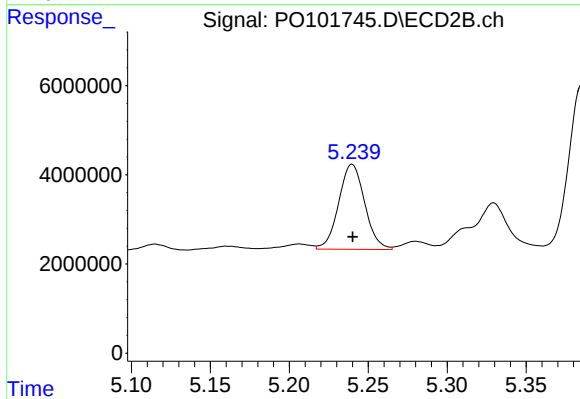
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 2428856
Conc: 52.44 ng/ml



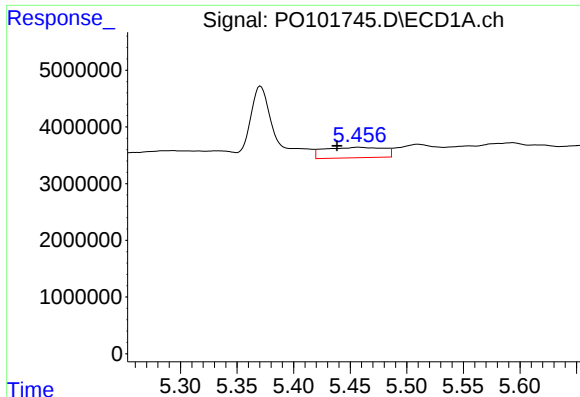
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 8058934
Conc: 145.94 ng/ml



#20 AR-1242-5

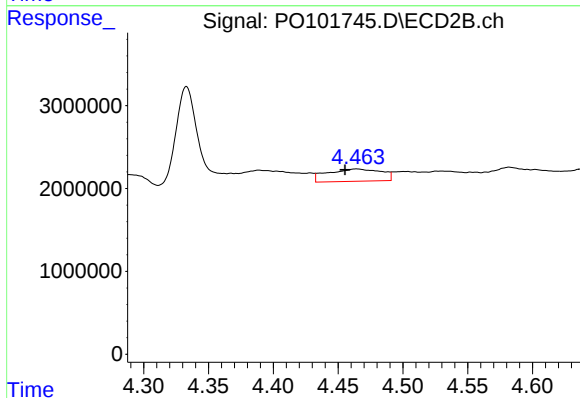
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 21899189
Conc: 442.75 ng/ml



#21 AR-1248-1

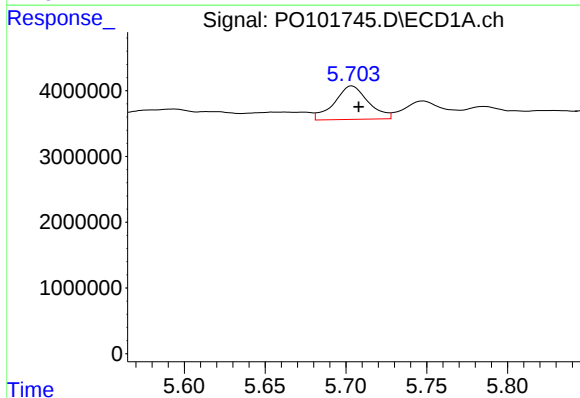
R.T.: 5.457 min
Delta R.T.: 0.018 min
Response: 6825052
Conc: 124.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



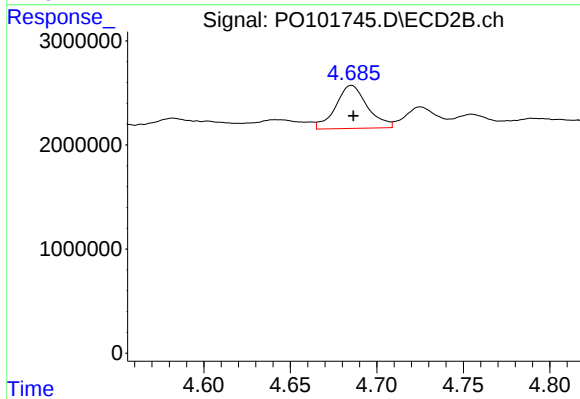
#21 AR-1248-1

R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 4302946
Conc: 99.88 ng/ml



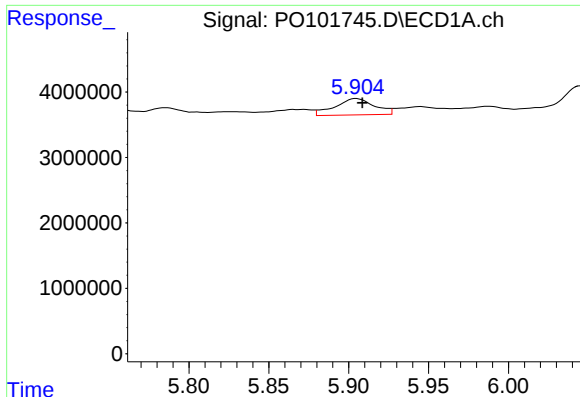
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 7425171
Conc: 79.33 ng/ml



#22 AR-1248-2

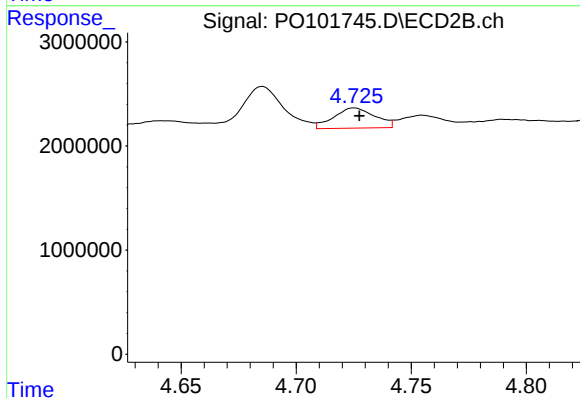
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 5288251
Conc: 79.83 ng/ml



#23 AR-1248-3

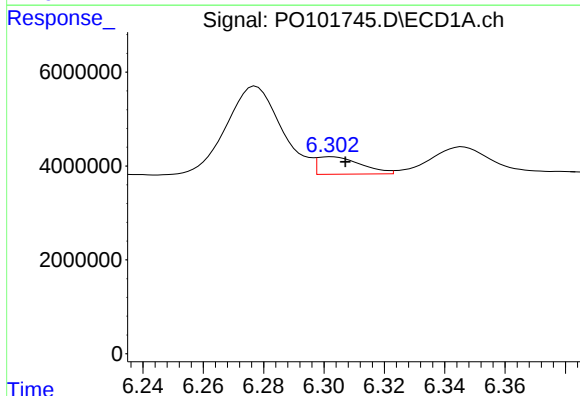
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 4278531
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



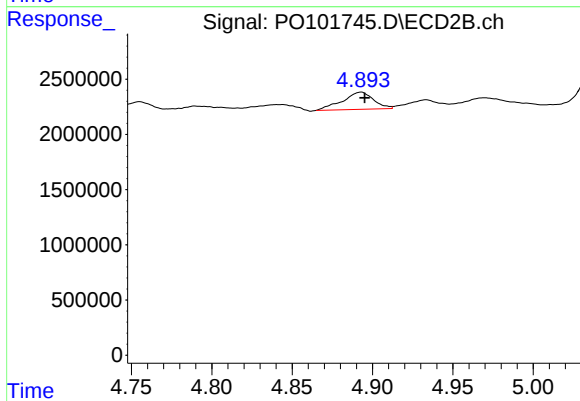
#23 AR-1248-3

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2428856
Conc: 35.30 ng/ml



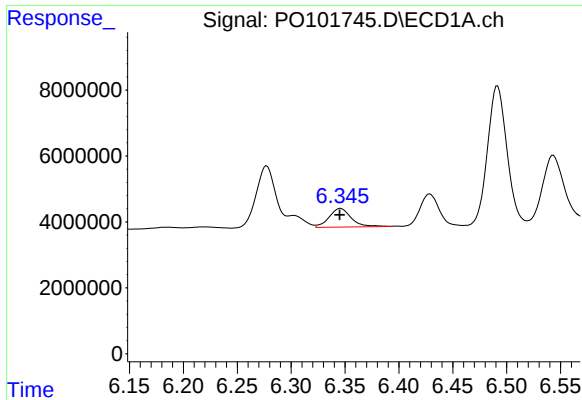
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 3732845
Conc: 40.76 ng/ml



#24 AR-1248-4

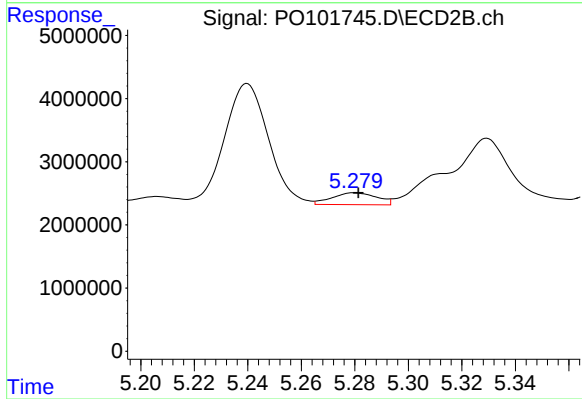
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2105699
Conc: 26.82 ng/ml



#25 AR-1248-5

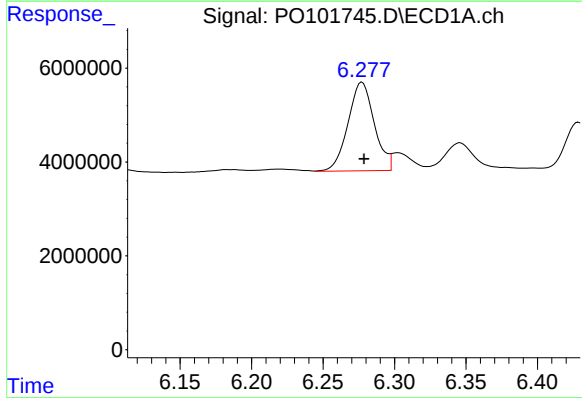
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 8058934
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



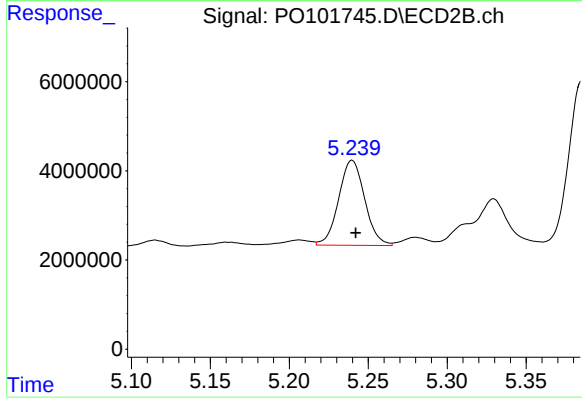
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 2207885
Conc: 33.82 ng/ml



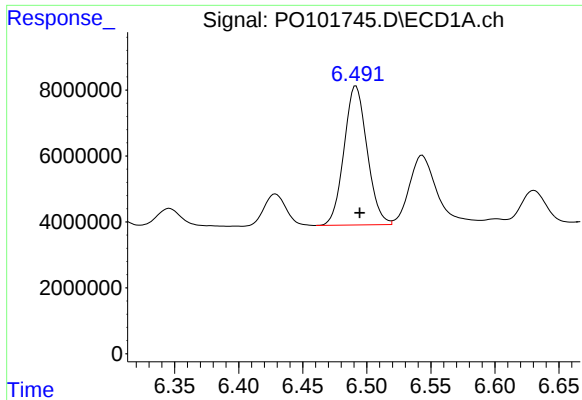
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 24153102
Conc: 217.44 ng/ml



#26 AR-1254-1

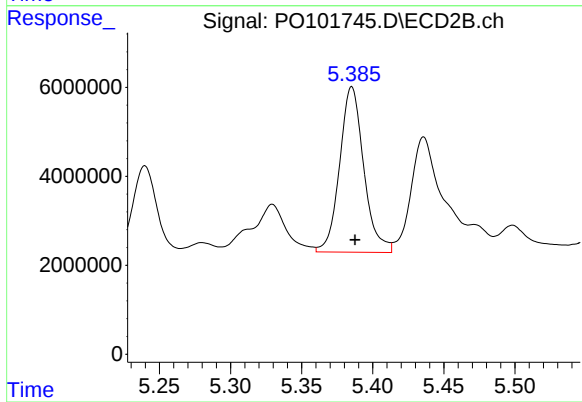
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 21899189
Conc: 188.42 ng/ml



#27 AR-1254-2

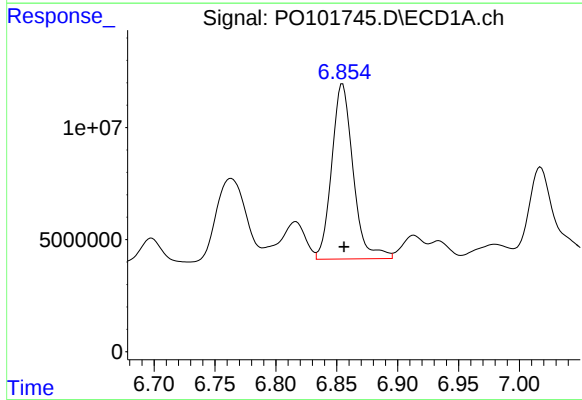
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 52699739
Conc: 320.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



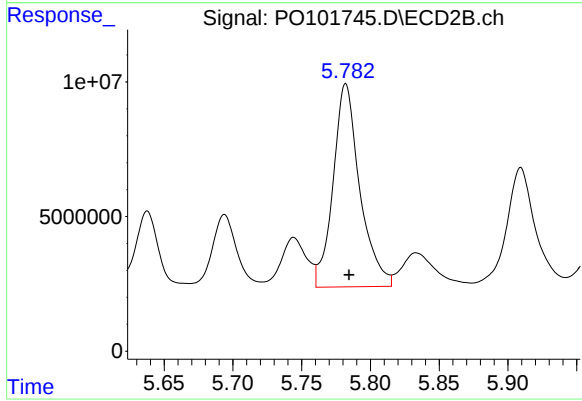
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 44004817
Conc: 416.24 ng/ml



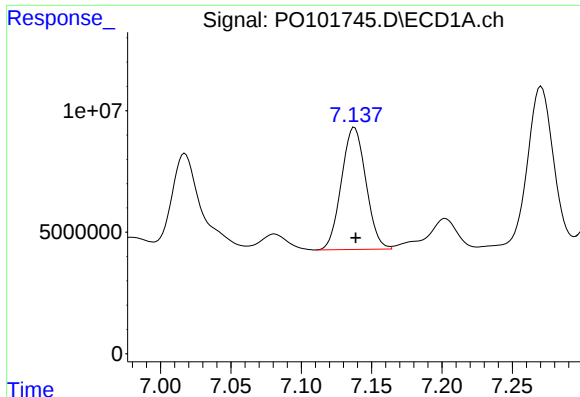
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 95686681
Conc: 594.36 ng/ml



#28 AR-1254-3

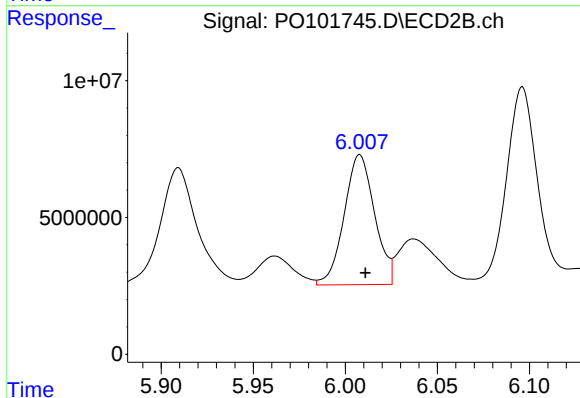
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 101781695
Conc: 629.52 ng/ml



#29 AR-1254-4

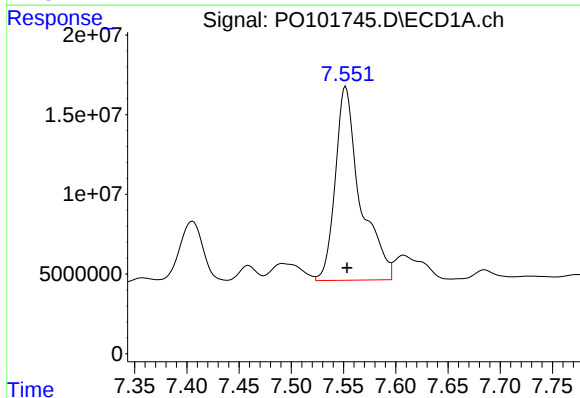
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 60880488
Conc: 614.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



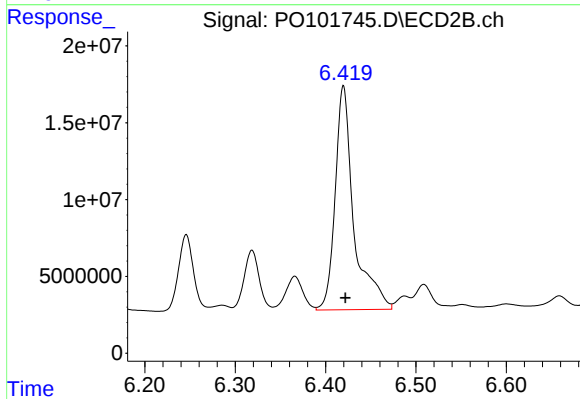
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 54672236
Conc: 650.25 ng/ml



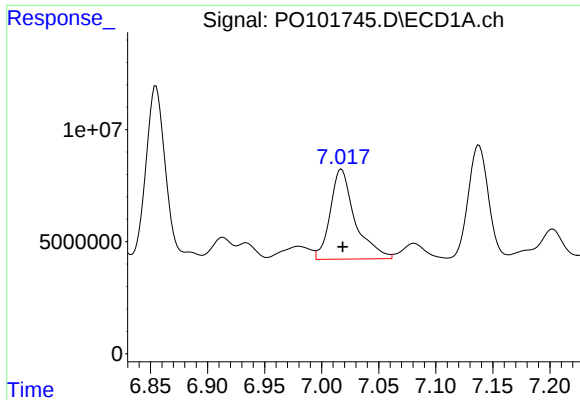
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 201738775
Conc: 1684.25 ng/ml



#30 AR-1254-5

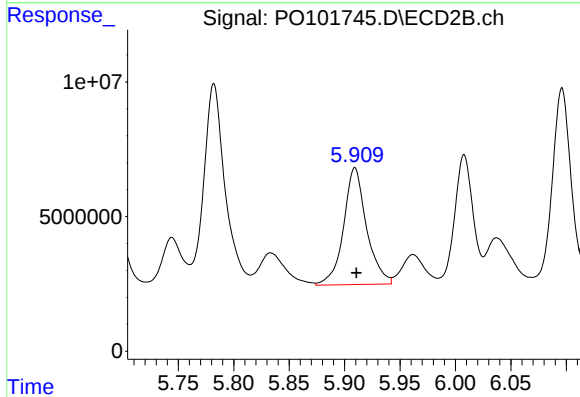
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 209208648
Conc: 1561.41 ng/ml



#31 AR-1260-1

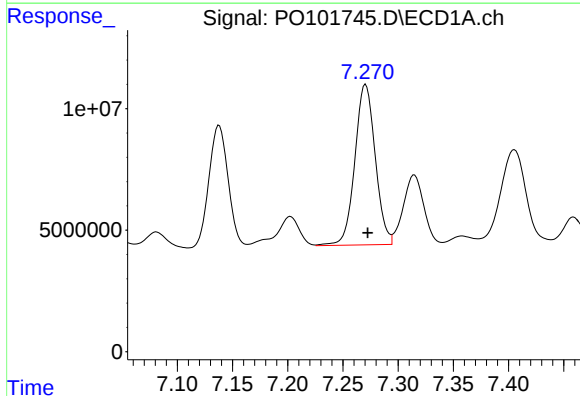
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 60638972
Conc: 461.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



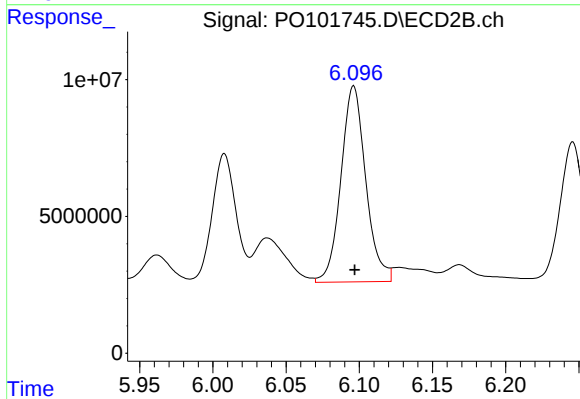
#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 62576094
Conc: 506.84 ng/ml



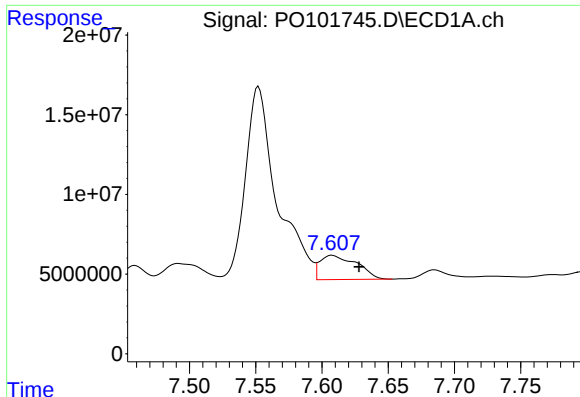
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 85063299
Conc: 596.82 ng/ml



#32 AR-1260-2

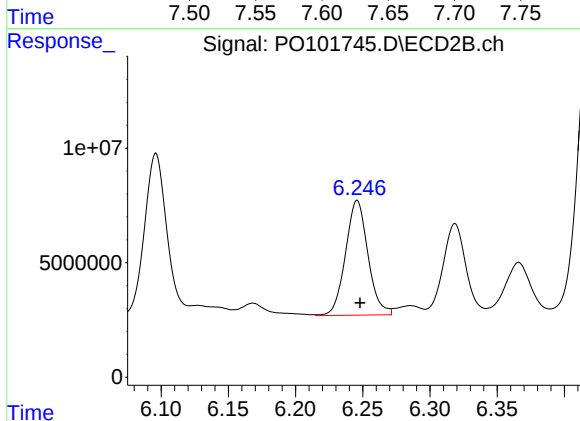
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 84662031
Conc: 586.46 ng/ml



#33 AR-1260-3

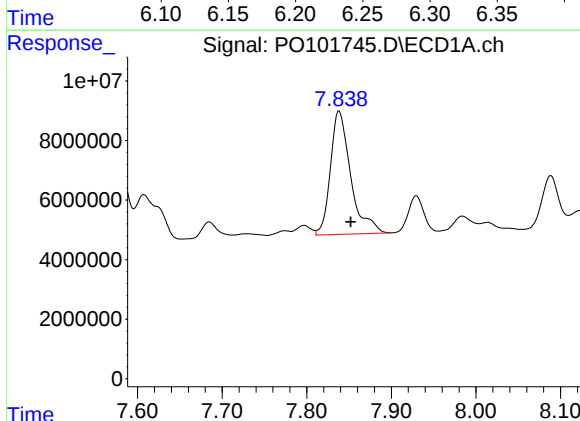
R.T.: 7.608 min
Delta R.T.: -0.020 min
Response: 29348366
Conc: 278.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



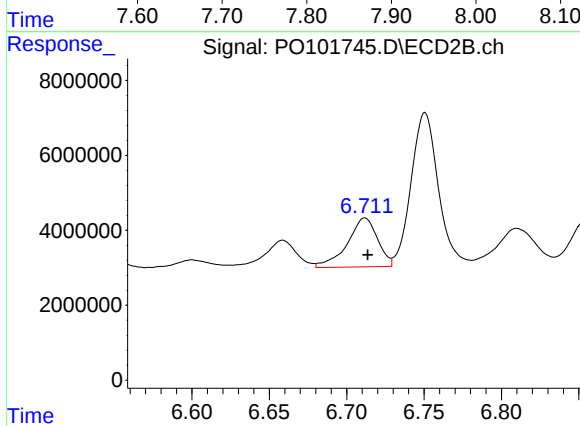
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 58289439
Conc: 445.98 ng/ml



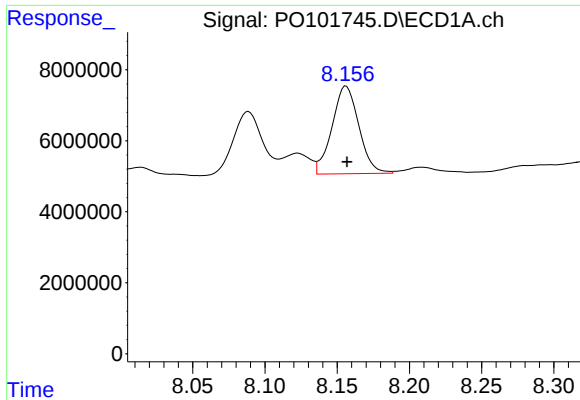
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.014 min
Response: 69032537
Conc: 618.03 ng/ml



#34 AR-1260-4

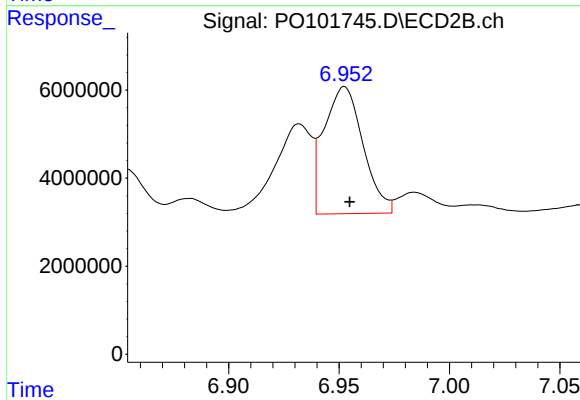
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 17687252
Conc: 160.37 ng/ml



#35 AR-1260-5

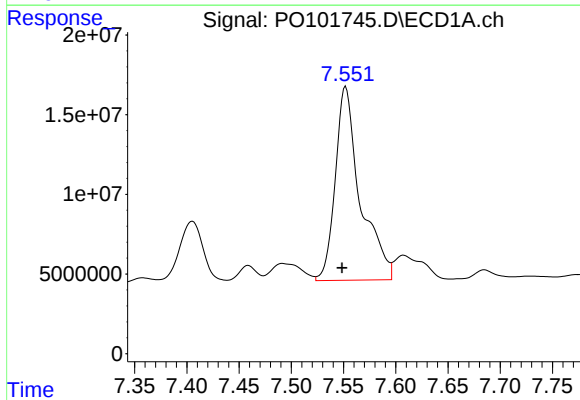
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 31965429
Conc: 145.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



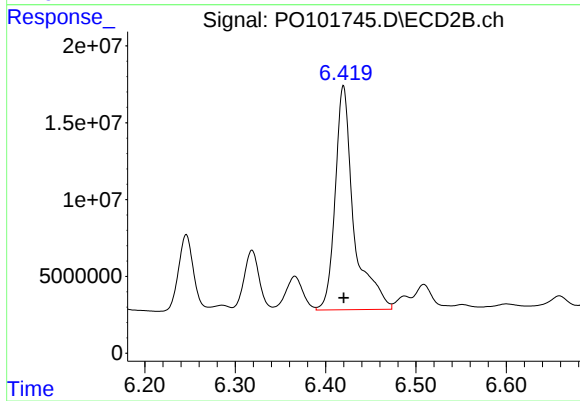
#35 AR-1260-5

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 35431531
Conc: 149.89 ng/ml



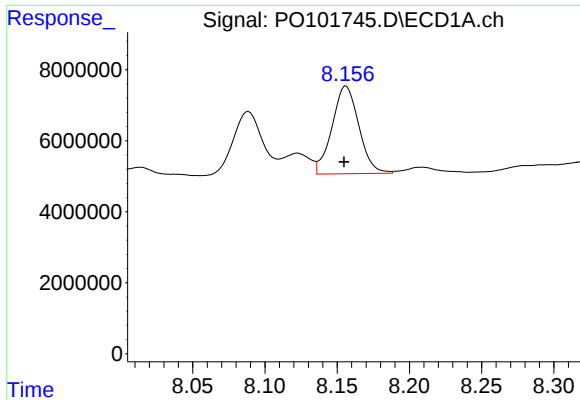
#36 AR-1262-1

R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 201738775
Conc: 1671.41 ng/ml



#36 AR-1262-1

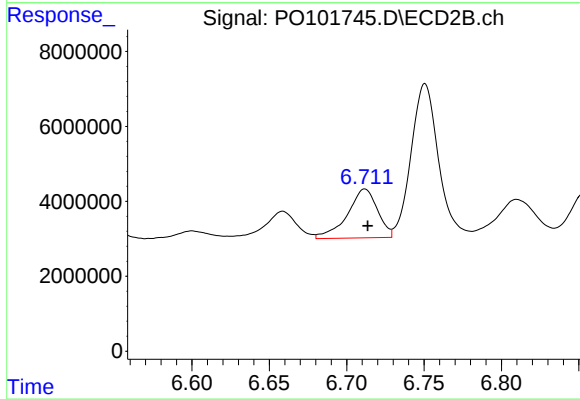
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 209208648
Conc: 2495.08 ng/ml



#37 AR-1262-2

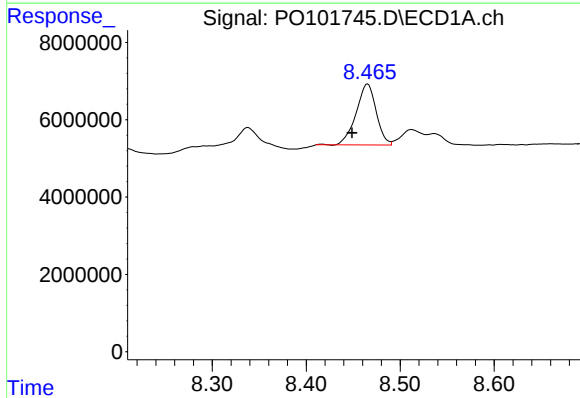
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 31965429
Conc: 103.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



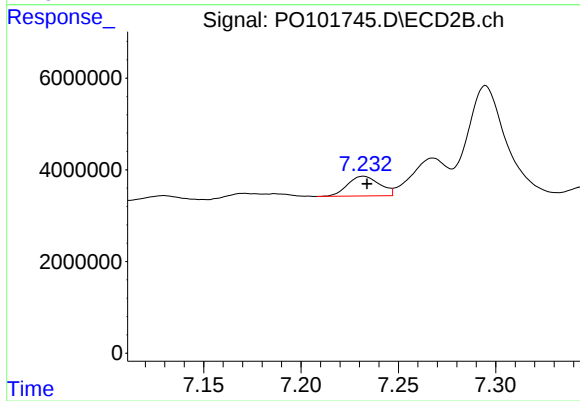
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 17687252
Conc: 116.28 ng/ml



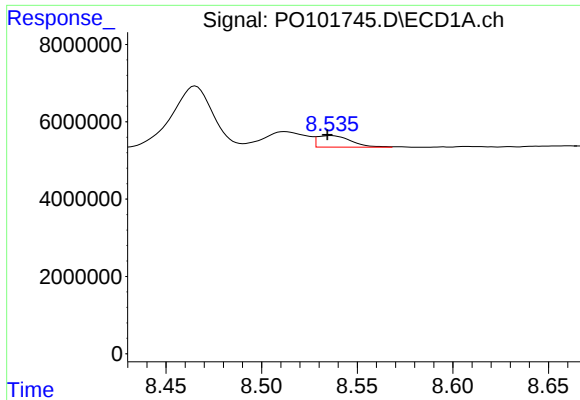
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.017 min
Response: 23385082
Conc: 110.78 ng/ml



#38 AR-1262-3

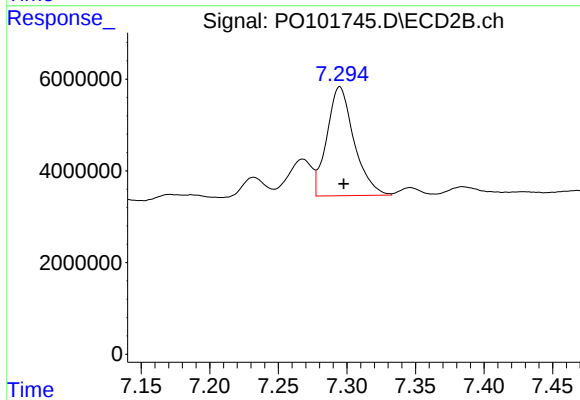
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 4928508
Conc: 41.65 ng/ml



#39 AR-1262-4

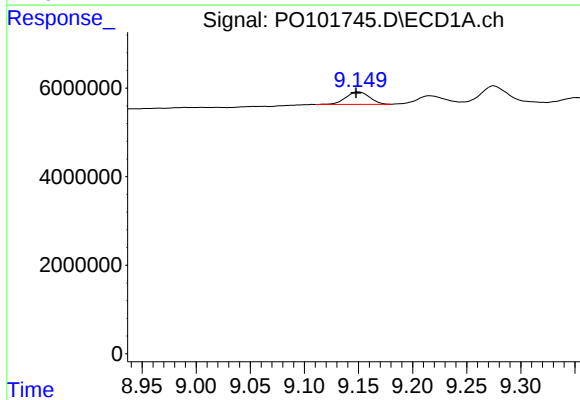
R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 3637881
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



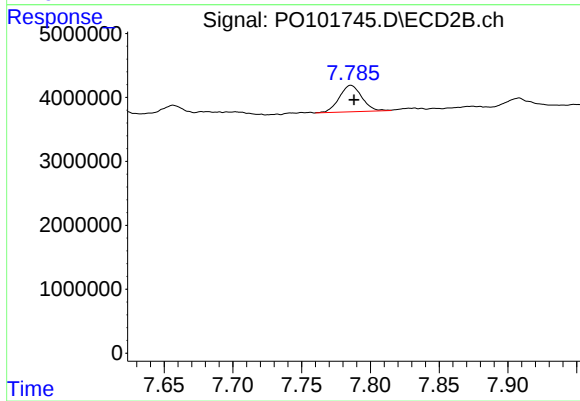
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 32721144
Conc: 152.25 ng/ml



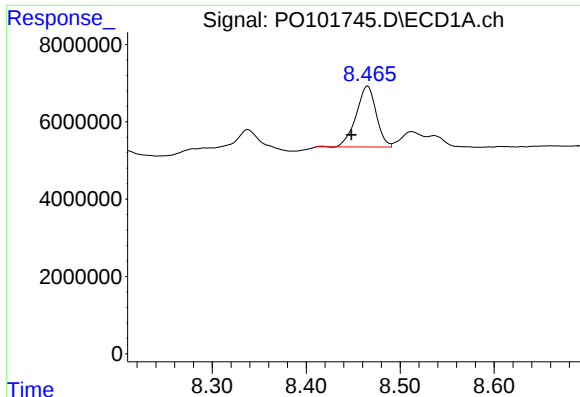
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 4321063
Conc: 41.90 ng/ml



#40 AR-1262-5

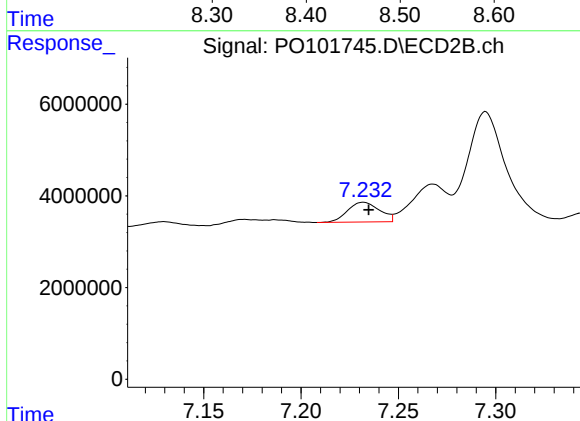
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 4732698
Conc: 52.43 ng/ml



#41 AR-1268-1

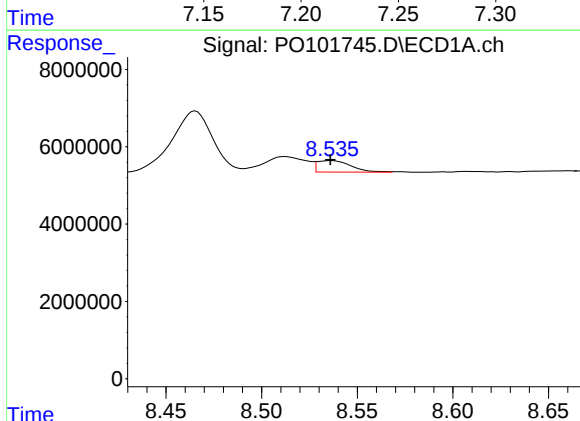
R.T.: 8.465 min
Delta R.T.: 0.017 min
Response: 23385082
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



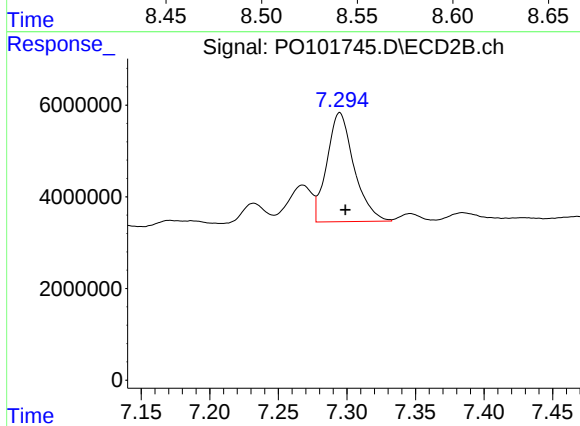
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 4928508
Conc: 15.87 ng/ml



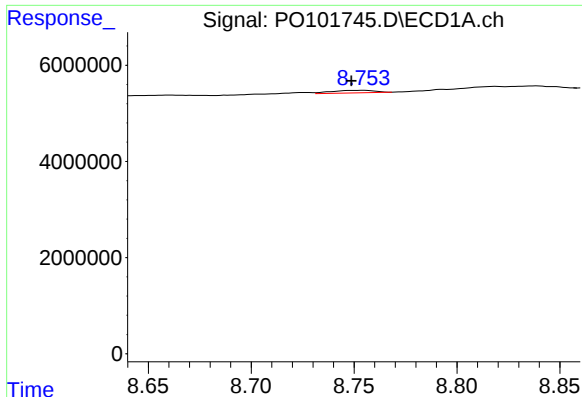
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 3637881
Conc: 10.94 ng/ml



#42 AR-1268-2

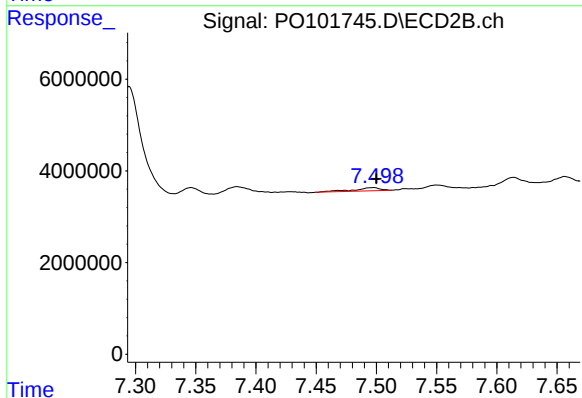
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 32721144
Conc: 115.55 ng/ml



#43 AR-1268-3

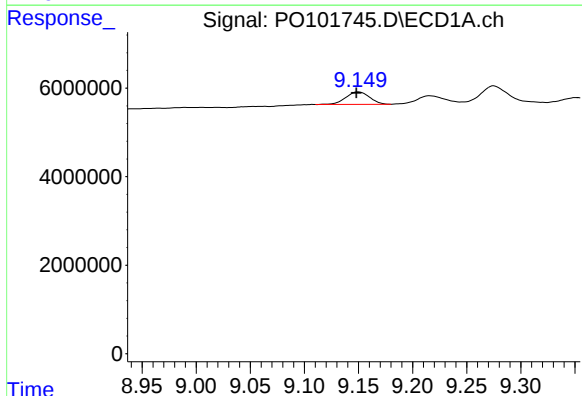
R.T.: 8.754 min
Delta R.T.: 0.006 min
Response: 788382
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



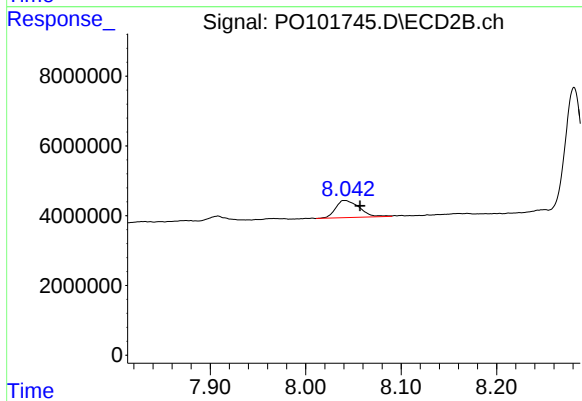
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 1021721
Conc: 4.32 ng/ml



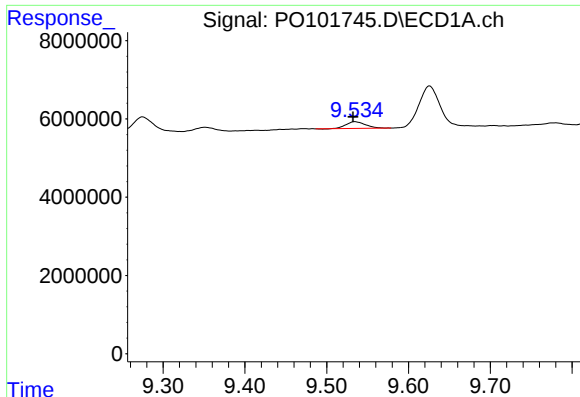
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 4321063
Conc: 43.16 ng/ml



#44 AR-1268-4

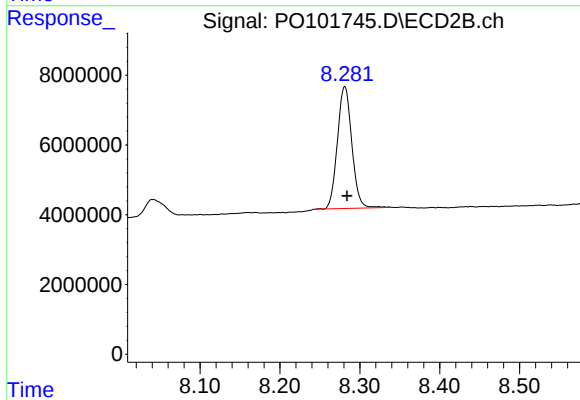
R.T.: 8.041 min
Delta R.T.: -0.016 min
Response: 8486758
Conc: 11.79 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: 0.002 min
Response: 2846357
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 43894635
Conc: 128.33 ng/ml