

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021524\
 Data File : P0101810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 14:28
 Operator : YP/AJ
 Sample : P1472-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 03:52:33 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...	4.285	3.396	34651673	29229815	11.238	10.996
2)	SA Decachlor...	9.840	8.277	24609381	20769248	11.736	10.932
Target Compounds							
3)	L1 AR-1016-1	5.458	4.453	25054141	2680774	254.053	36.743 #
4)	L1 AR-1016-2	5.458	4.477	25054141	3888517	172.335	36.858 #
5)	L1 AR-1016-3	5.525	4.638	16603999	7811596	174.463	136.164
6)	L1 AR-1016-4	5.597	4.691	13411204	5892490	175.795	117.049 #
7)	L1 AR-1016-5	5.884	4.880	13658247	234225	172.062	3.703 #
8)	L2 AR-1221-1	4.488	3.606	449315	2417975	14.264	88.650 #
9)	L2 AR-1221-2	4.588	3.689	411685	607105	17.359	31.022 #
10)	L2 AR-1221-3	4.643	3.764	-112538	1075149	N.D.	17.660 #
11)	L3 AR-1232-1	4.643	3.764	-112538	1075149	N.D.	19.899 #
12)	L3 AR-1232-2	5.188	4.477	12928147	3888517	336.728	78.891 #
13)	L3 AR-1232-3	5.458	4.638	25054141	7811596	362.270	304.280
14)	L3 AR-1232-4	5.597	4.748	13411204	7331831	368.792	288.478
15)	L3 AR-1232-5	5.700	4.880	16796181	234225	534.895	8.881 #
16)	L4 AR-1242-1	5.458	4.453	25054141	2680774	340.595	47.823 #
17)	L4 AR-1242-2	5.458	4.477	25054141	3888517	229.928	49.237 #
18)	L4 AR-1242-3	5.525	4.638	16603999	7811596	235.377	183.401
19)	L4 AR-1242-4	5.597	4.748	13411204	7331831	236.485	158.308 #
20)	L4 AR-1242-5	6.358	5.241	9331701	1224676	168.992	24.760 #
21)	L5 AR-1248-1	5.458	4.453	25054141	2680774	455.322	62.224 #
22)	L5 AR-1248-2	5.700	4.691	16796181	5892490	179.443	88.956 #
23)	L5 AR-1248-3	5.884	4.748	13658247	7331831	140.092	106.554
24)	L5 AR-1248-4	6.309	4.880	7155534	234225	78.130	2.984 #
25)	L5 AR-1248-5	6.358	5.305	9331701	1413016	103.876	21.645 #
26)	L6 AR-1254-1	6.272	5.241	35355529	1224676	318.291	10.537 #
27)	L6 AR-1254-2	6.503	5.382	8113246	2027838	49.363	19.181 #
28)	L6 AR-1254-3	6.865	5.796	6852905	3800981	42.567	23.509 #
29)	L6 AR-1254-4	7.106	6.003	1433871	1120310	14.470	13.324
30)	L6 AR-1254-5	7.569	6.415	3139990	1878997	26.215	14.024 #
31)	L7 AR-1260-1	7.032	5.916	10337466	468339	78.757	3.793 #
32)	L7 AR-1260-2	7.258	6.091	23071635	1330960	161.875	9.220 #
33)	L7 AR-1260-3	7.569f	6.247	3139990	1943074	29.820	14.867 #
34)	L7 AR-1260-4	7.852	6.707	12854162	1083057	115.081	9.820 #
35)	L7 AR-1260-5	8.112f	6.944	4440236	1496115	20.238	6.329 #
36)	L8 AR-1262-1	7.569	6.415	3139990	1878997	26.015	22.409
37)	L8 AR-1262-2	8.112f	6.707	4440236	1083057	14.412	7.120 #
39)	L8 AR-1262-4	8.557	7.266	1380928	1695072	8.032	7.887
40)	L8 AR-1262-5	0.000	7.739f	0	2488920	N.D.	27.572 #
42)	L9 AR-1268-2	8.557	7.266	1380928	1695072	4.152	5.986 #
43)	L9 AR-1268-3	0.000	7.495	0	179580	N.D.	0.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021524\
 Data File : P0101810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 14:28
 Operator : YP/AJ
 Sample : P1472-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

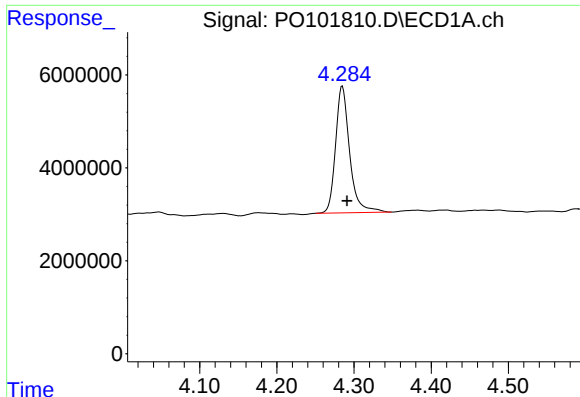
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 03:52:33 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
44) L9	AR-1268-4	0.000	8.039	0	1603578	N.D.	2.227 #
45) L9	AR-1268-5	9.576f	8.277	-903661	20769248	N.D.	60.720 #

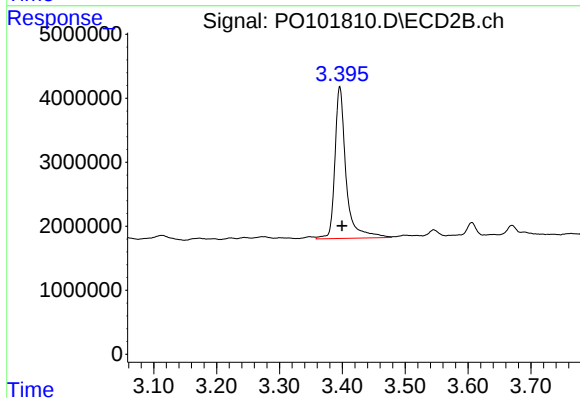
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

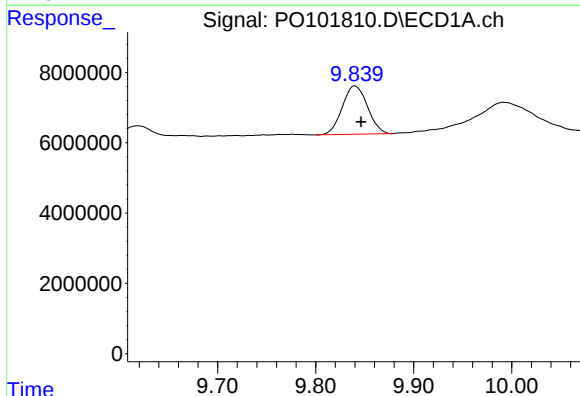
R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 34651673
Conc: 11.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



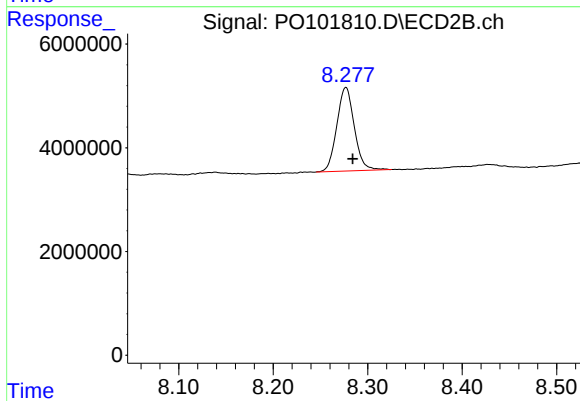
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: -0.004 min
Response: 29229815
Conc: 11.00 ng/ml



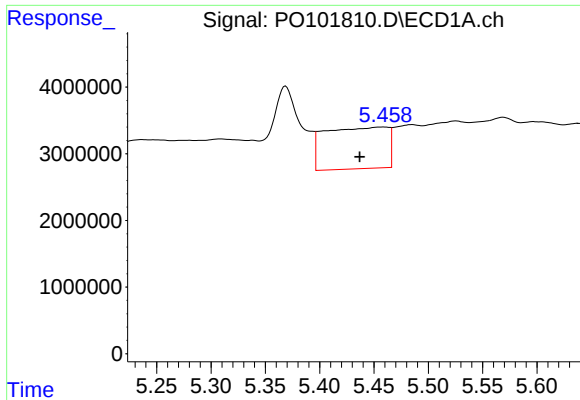
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 24609381
Conc: 11.74 ng/ml



#2 Decachlorobiphenyl

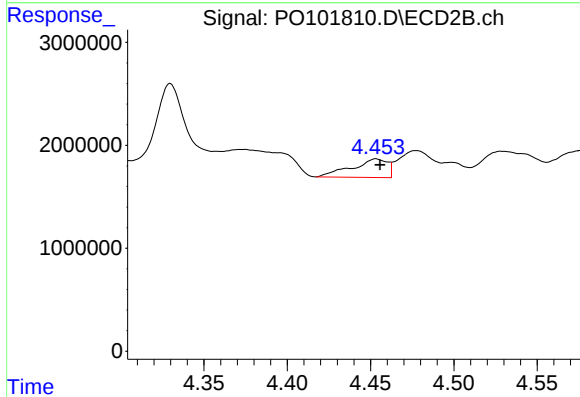
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 20769248
Conc: 10.93 ng/ml



#3 AR-1016-1

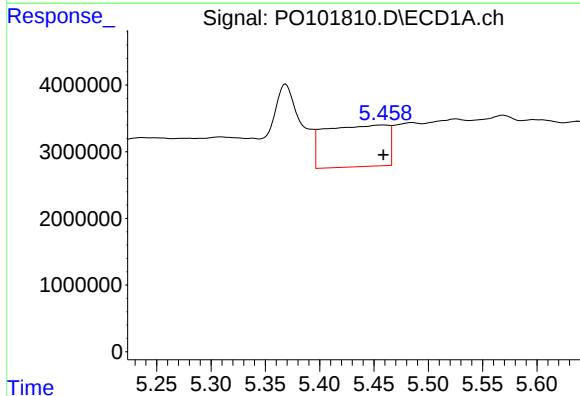
R.T.: 5.458 min
Delta R.T.: 0.022 min
Response: 25054141
Conc: 254.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



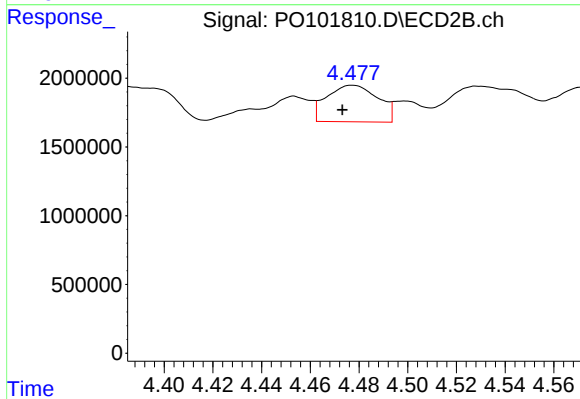
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 2680774
Conc: 36.74 ng/ml



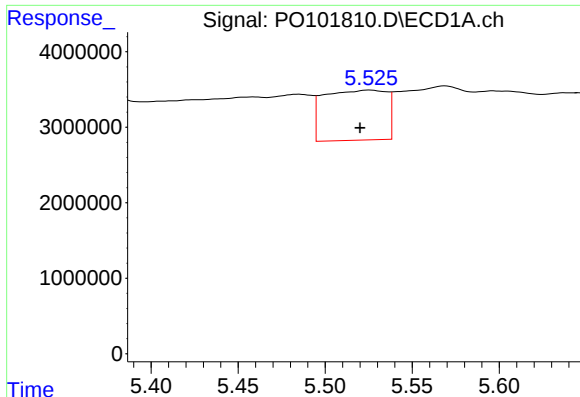
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 25054141
Conc: 172.34 ng/ml



#4 AR-1016-2

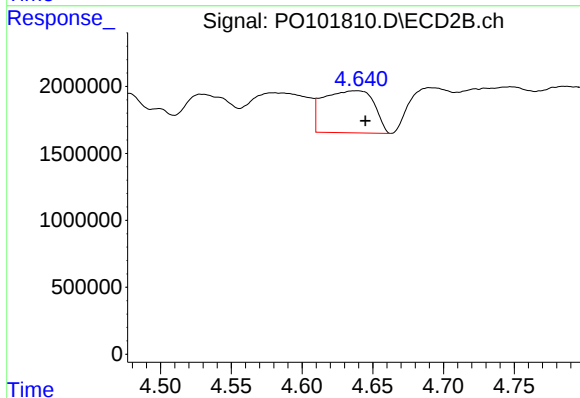
R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 3888517
Conc: 36.86 ng/ml



#5 AR-1016-3

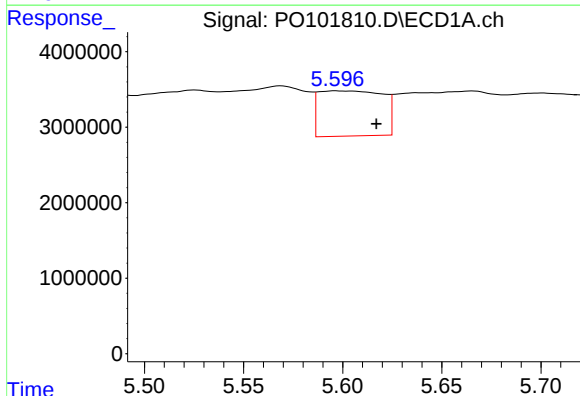
R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 16603999
Conc: 174.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



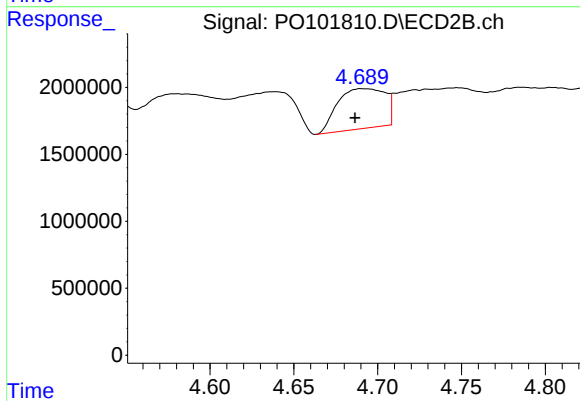
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 7811596
Conc: 136.16 ng/ml



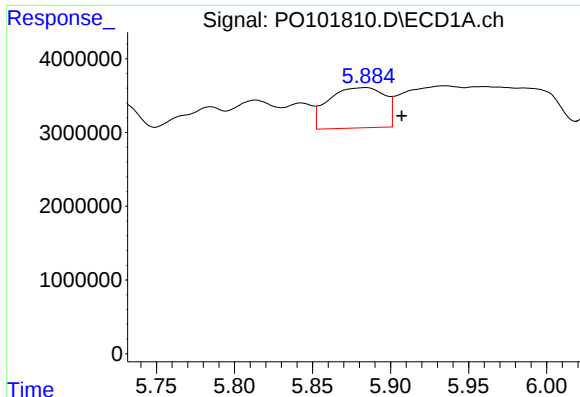
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.020 min
Response: 13411204
Conc: 175.80 ng/ml



#6 AR-1016-4

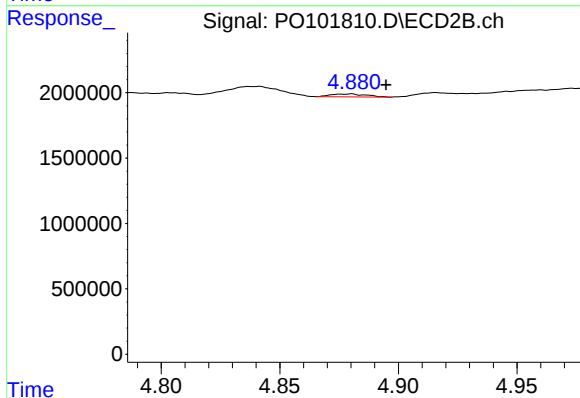
R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 5892490
Conc: 117.05 ng/ml



#7 AR-1016-5

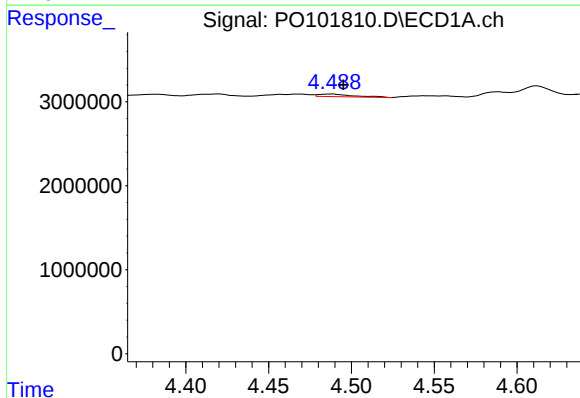
R.T.: 5.884 min
Delta R.T.: -0.024 min
Response: 13658247
Conc: 172.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



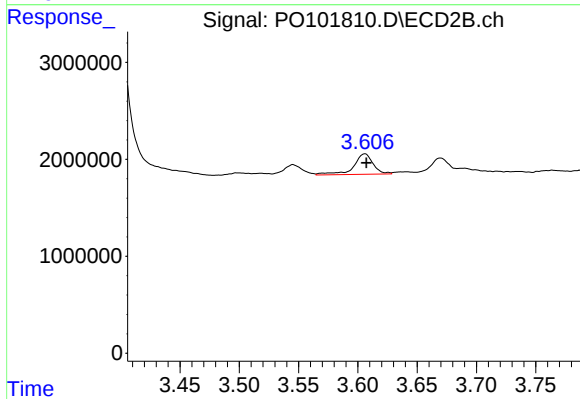
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 234225
Conc: 3.70 ng/ml



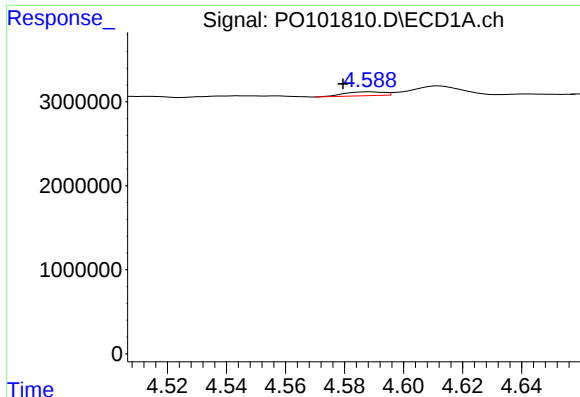
#8 AR-1221-1

R.T.: 4.488 min
Delta R.T.: -0.007 min
Response: 449315
Conc: 14.26 ng/ml



#8 AR-1221-1

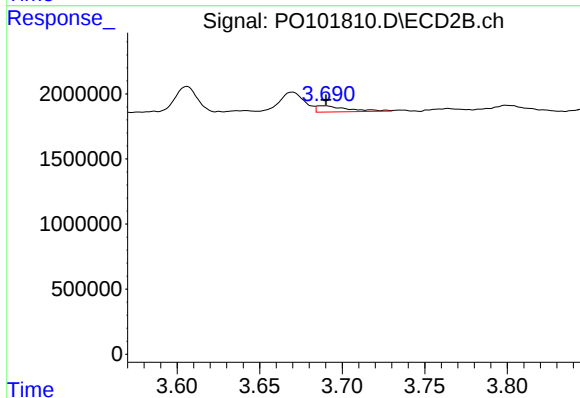
R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 2417975
Conc: 88.65 ng/ml



#9 AR-1221-2

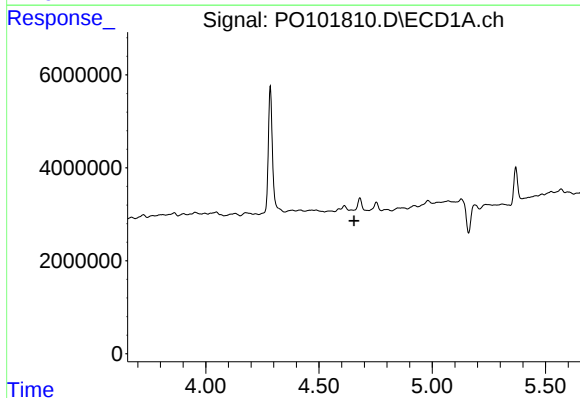
R.T.: 4.588 min
Delta R.T.: 0.009 min
Response: 411685
Conc: 17.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



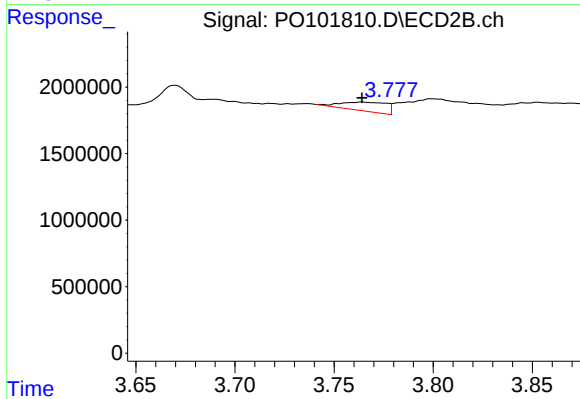
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 607105
Conc: 31.02 ng/ml



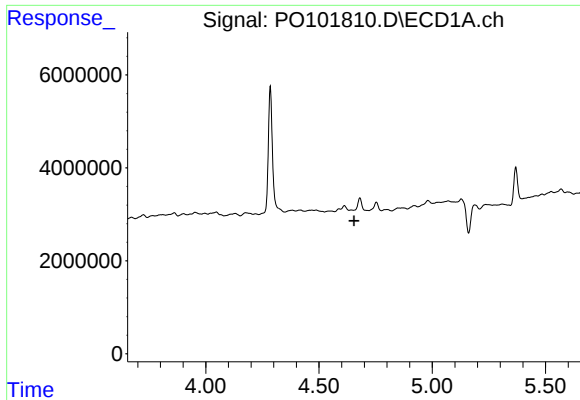
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: -0.012 min
Response: -112538
Conc: N.D.



#10 AR-1221-3

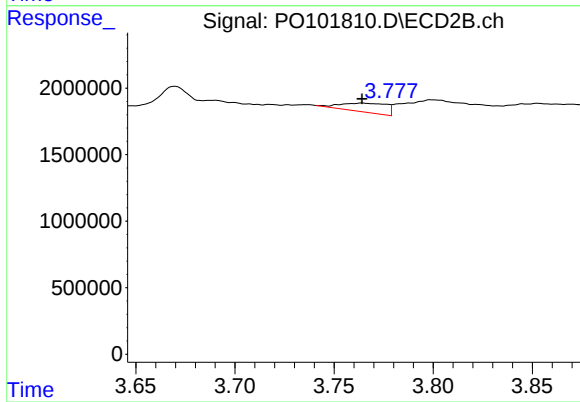
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 1075149
Conc: 17.66 ng/ml



#11 AR-1232-1

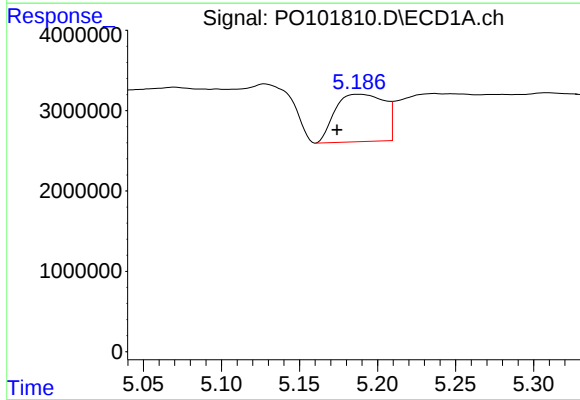
R.T.: 4.643 min
Delta R.T.: -0.012 min
Response: -112538
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



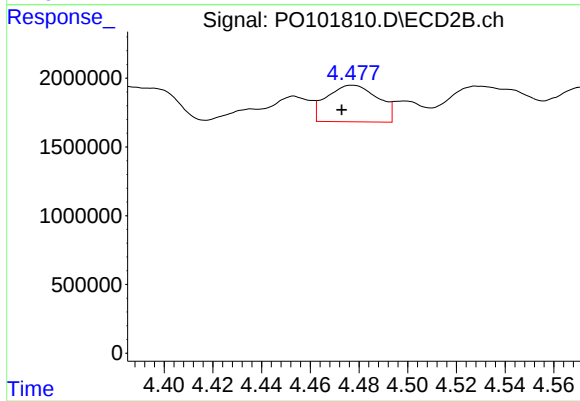
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 1075149
Conc: 19.90 ng/ml



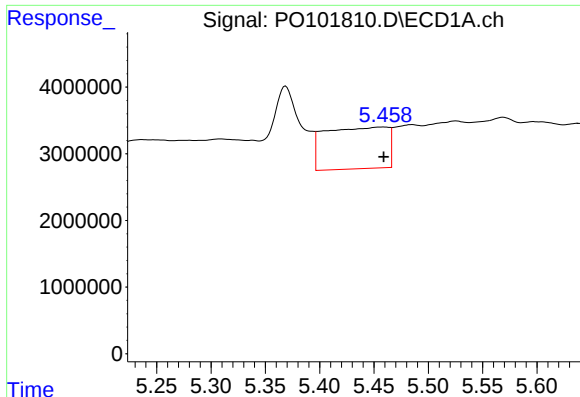
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 12928147
Conc: 336.73 ng/ml



#12 AR-1232-2

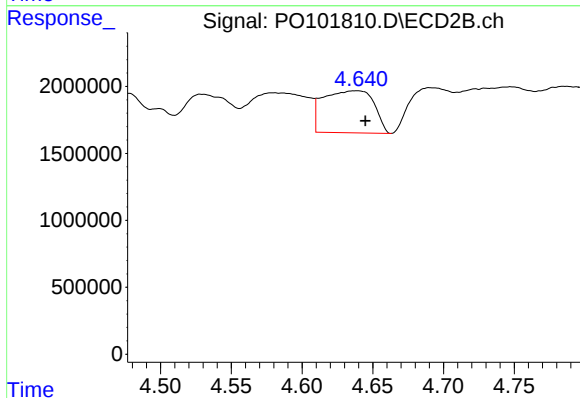
R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 3888517
Conc: 78.89 ng/ml



#13 AR-1232-3

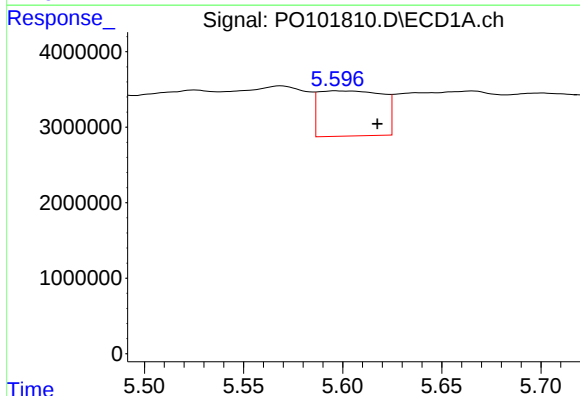
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 25054141
Conc: 362.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



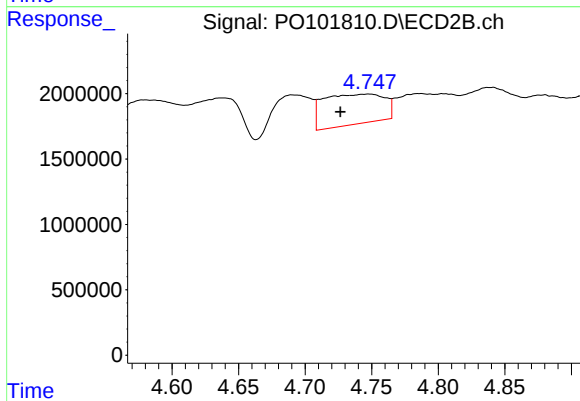
#13 AR-1232-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 7811596
Conc: 304.28 ng/ml



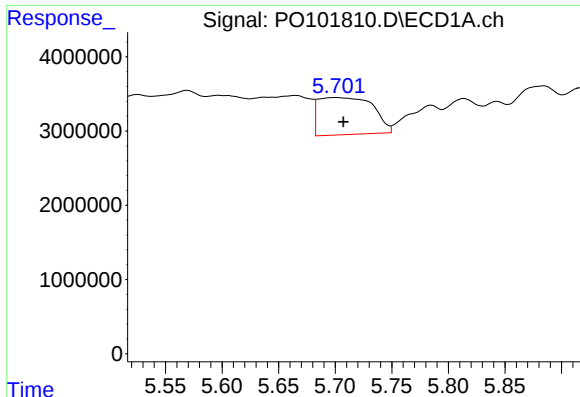
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: -0.020 min
Response: 13411204
Conc: 368.79 ng/ml



#14 AR-1232-4

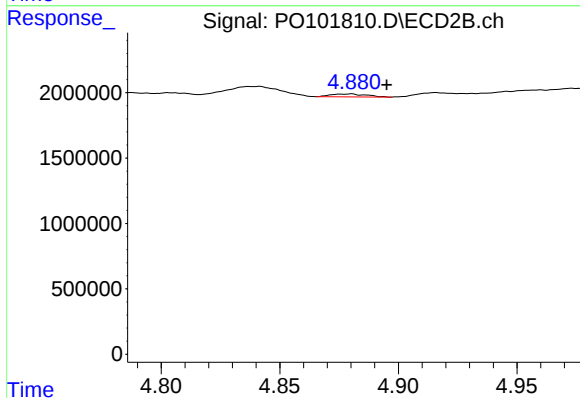
R.T.: 4.748 min
Delta R.T.: 0.021 min
Response: 7331831
Conc: 288.48 ng/ml



#15 AR-1232-5

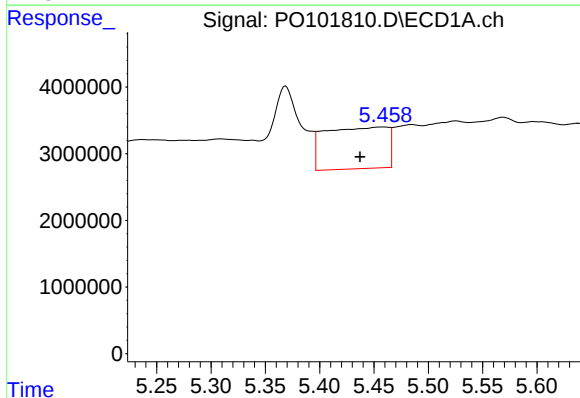
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 16796181
Conc: 534.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



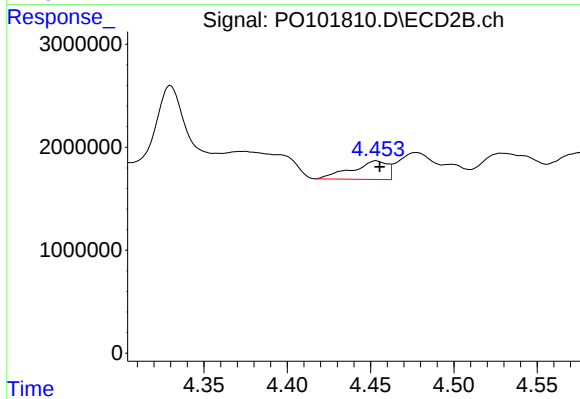
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 234225
Conc: 8.88 ng/ml



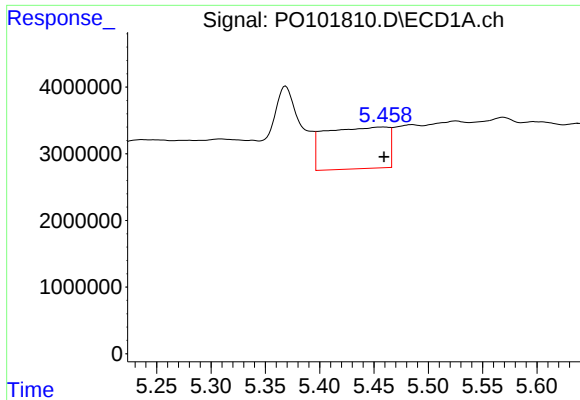
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: 0.021 min
Response: 25054141
Conc: 340.60 ng/ml



#16 AR-1242-1

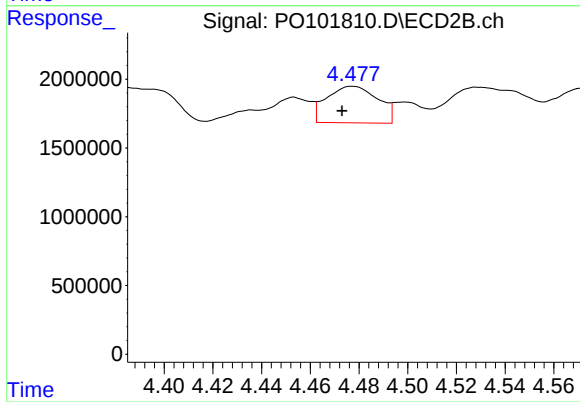
R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 2680774
Conc: 47.82 ng/ml



#17 AR-1242-2

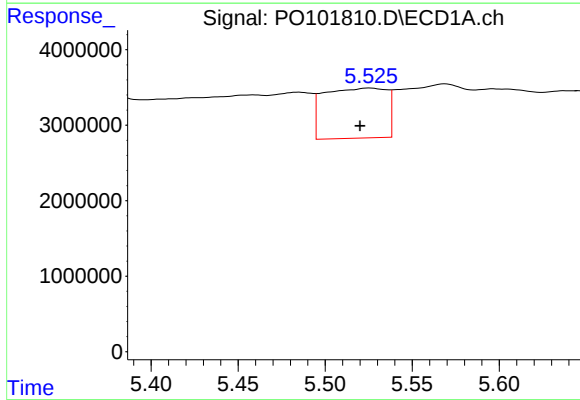
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 25054141
Conc: 229.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



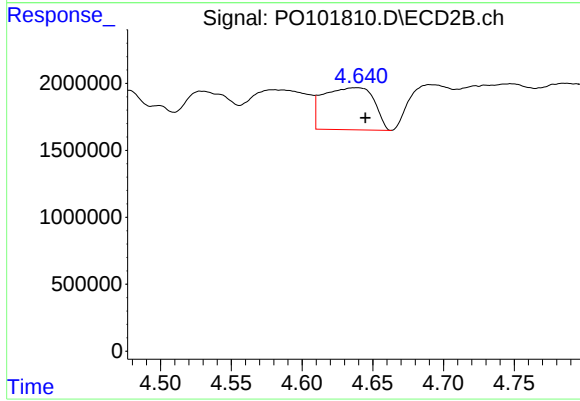
#17 AR-1242-2

R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 3888517
Conc: 49.24 ng/ml



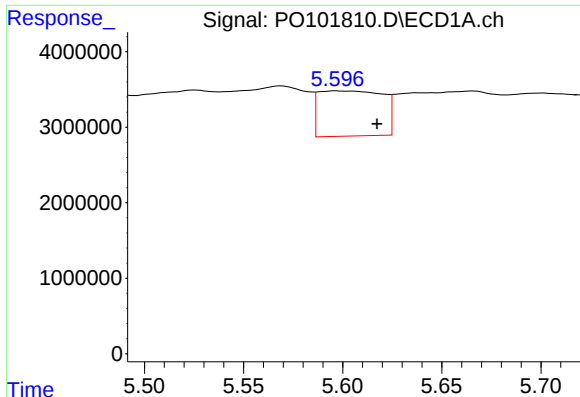
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 16603999
Conc: 235.38 ng/ml



#18 AR-1242-3

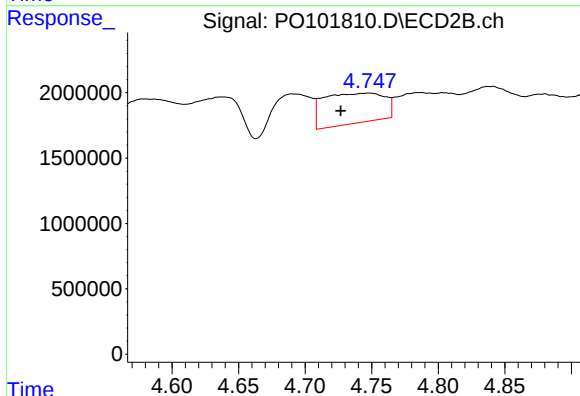
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 7811596
Conc: 183.40 ng/ml



#19 AR-1242-4

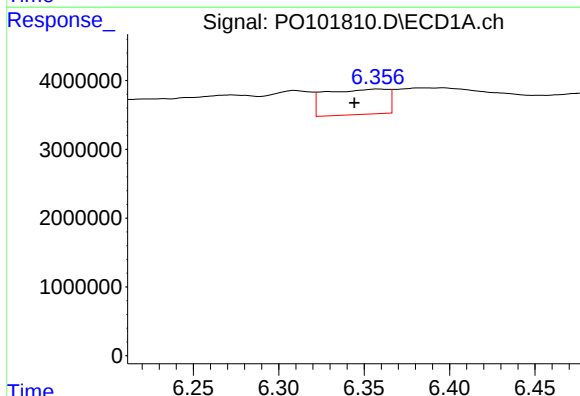
R.T.: 5.597 min
Delta R.T.: -0.020 min
Response: 13411204
Conc: 236.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



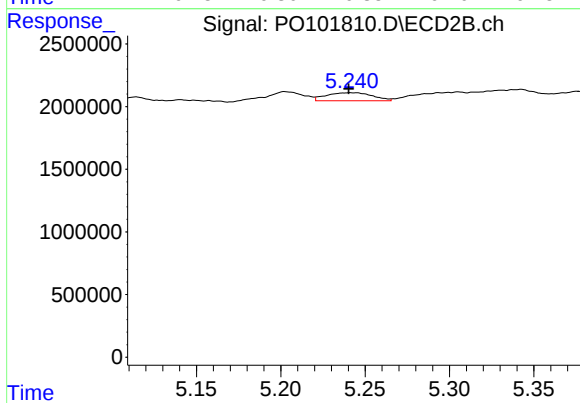
#19 AR-1242-4

R.T.: 4.748 min
Delta R.T.: 0.021 min
Response: 7331831
Conc: 158.31 ng/ml



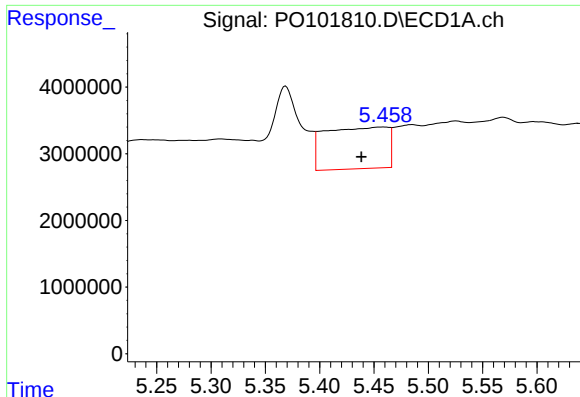
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.014 min
Response: 9331701
Conc: 168.99 ng/ml



#20 AR-1242-5

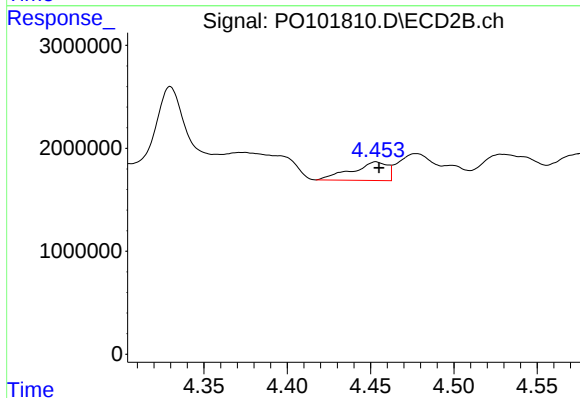
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1224676
Conc: 24.76 ng/ml



#21 AR-1248-1

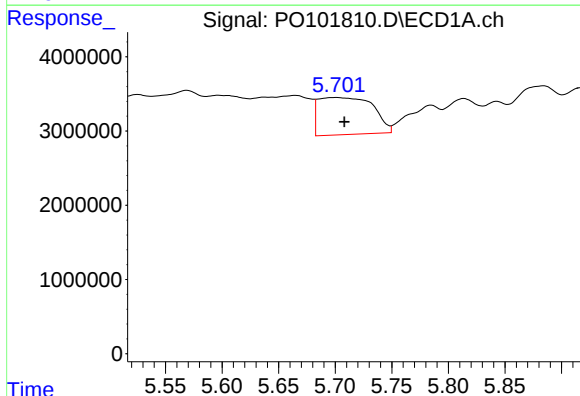
R.T.: 5.458 min
Delta R.T.: 0.020 min
Response: 25054141
Conc: 455.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



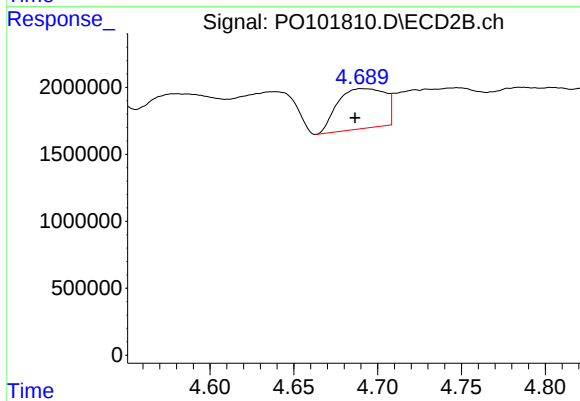
#21 AR-1248-1

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 2680774
Conc: 62.22 ng/ml



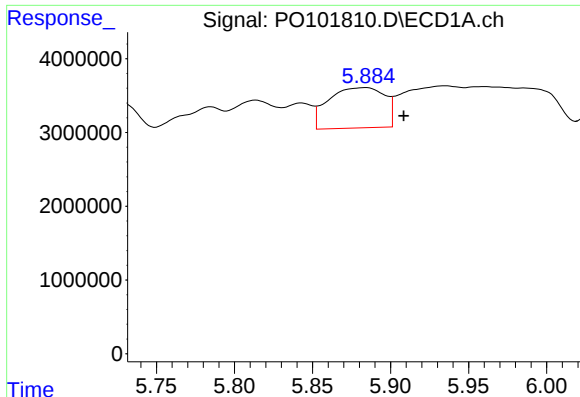
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 16796181
Conc: 179.44 ng/ml



#22 AR-1248-2

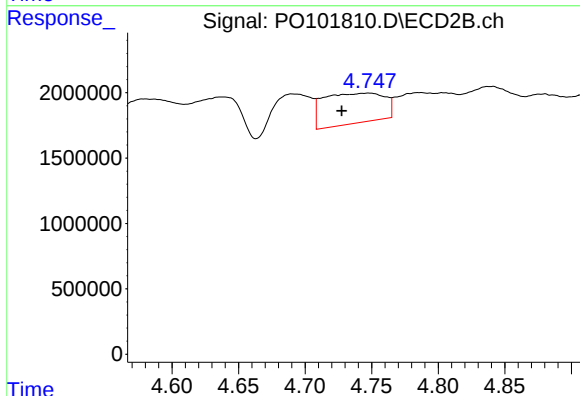
R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 5892490
Conc: 88.96 ng/ml



#23 AR-1248-3

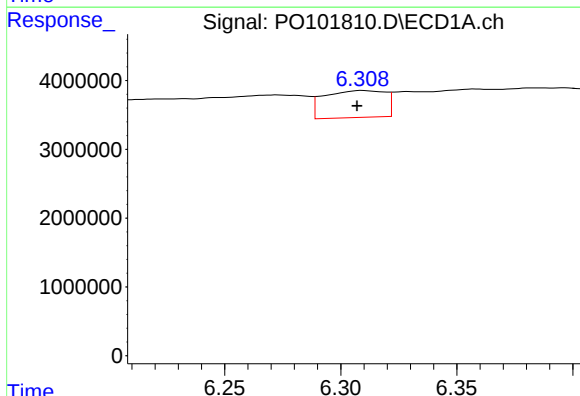
R.T.: 5.884 min
Delta R.T.: -0.025 min
Response: 13658247
Conc: 140.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



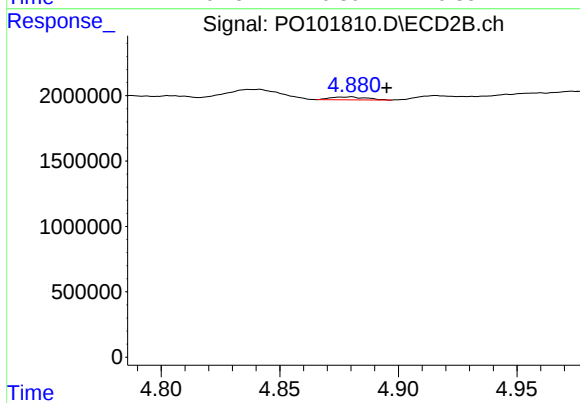
#23 AR-1248-3

R.T.: 4.748 min
Delta R.T.: 0.020 min
Response: 7331831
Conc: 106.55 ng/ml



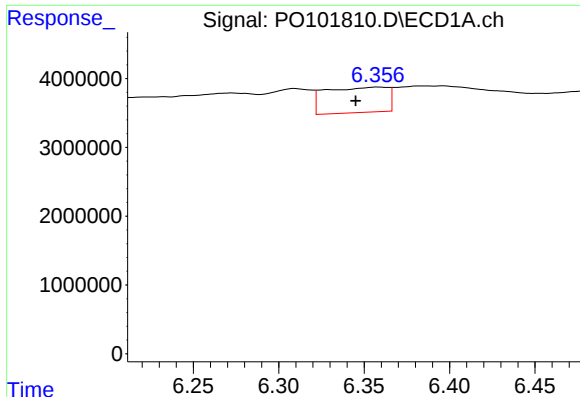
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 7155534
Conc: 78.13 ng/ml



#24 AR-1248-4

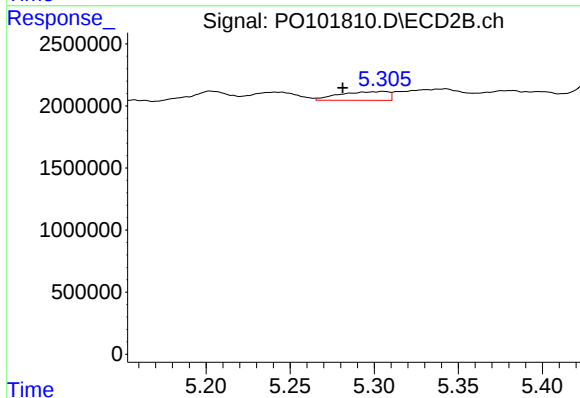
R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 234225
Conc: 2.98 ng/ml



#25 AR-1248-5

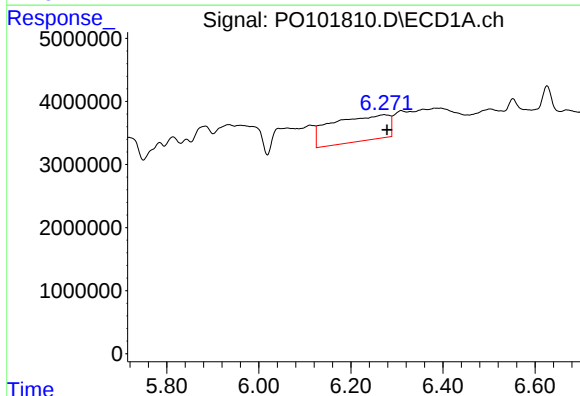
R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: 9331701
Conc: 103.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



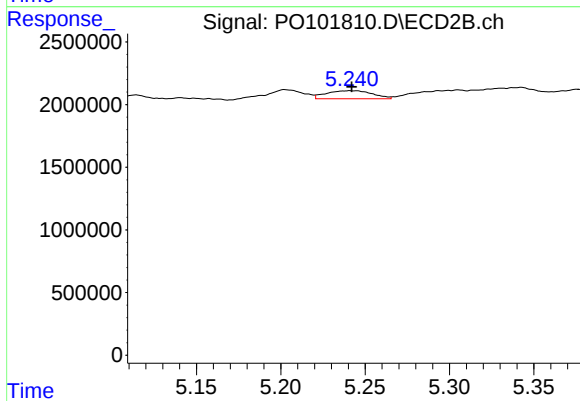
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: 0.024 min
Response: 1413016
Conc: 21.65 ng/ml



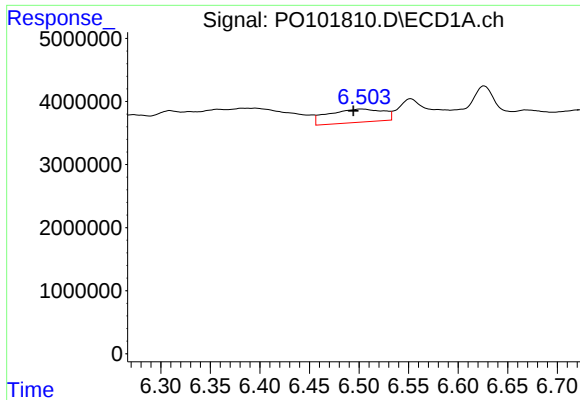
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 3535529
Conc: 318.29 ng/ml



#26 AR-1254-1

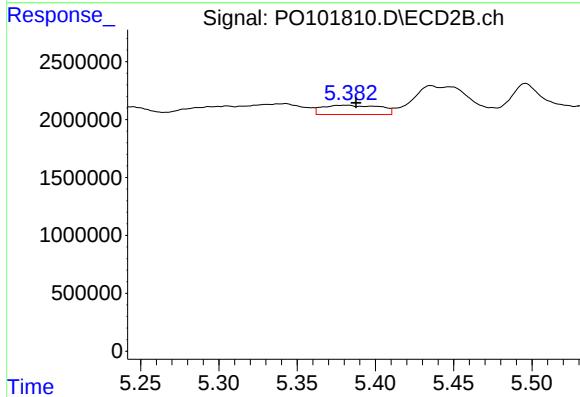
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1224676
Conc: 10.54 ng/ml



#27 AR-1254-2

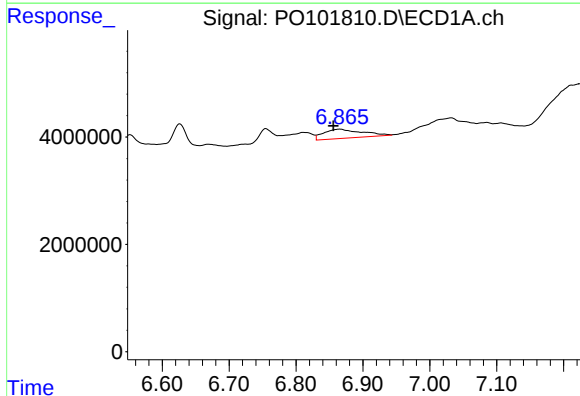
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 8113246
Conc: 49.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



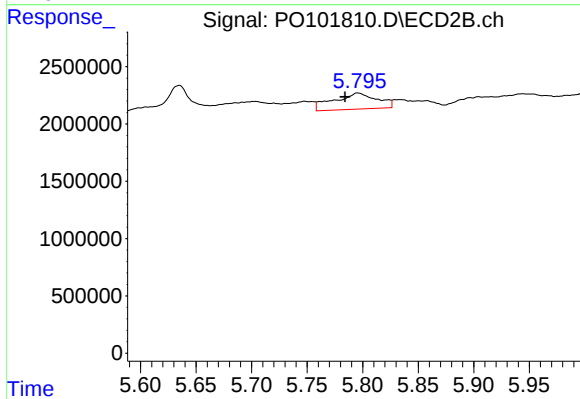
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 2027838
Conc: 19.18 ng/ml



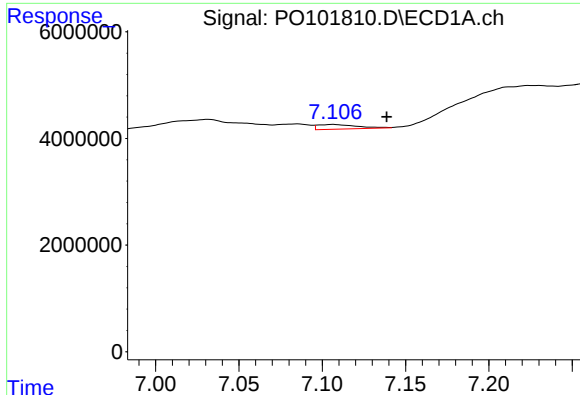
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 6852905
Conc: 42.57 ng/ml



#28 AR-1254-3

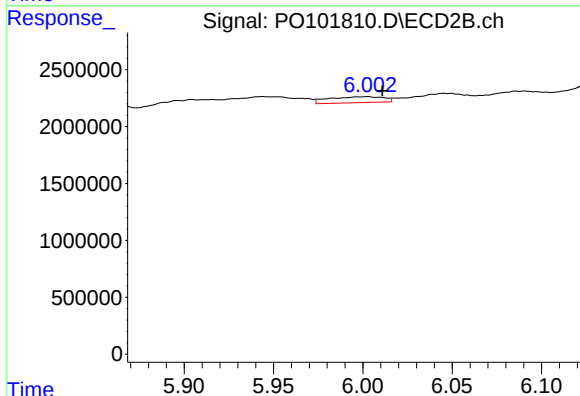
R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 3800981
Conc: 23.51 ng/ml



#29 AR-1254-4

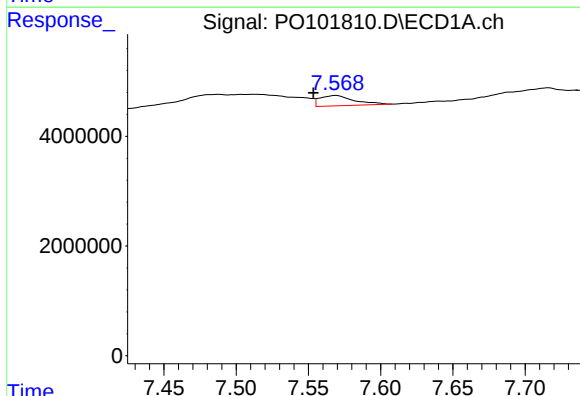
R.T.: 7.106 min
Delta R.T.: -0.032 min
Response: 1433871
Conc: 14.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



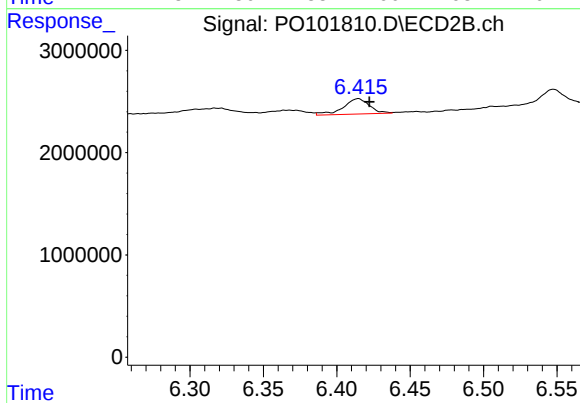
#29 AR-1254-4

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1120310
Conc: 13.32 ng/ml



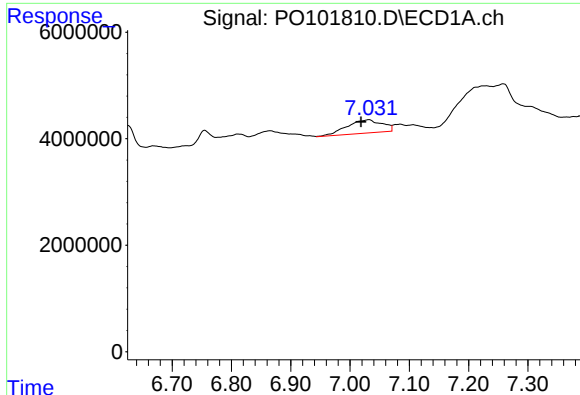
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: 0.015 min
Response: 3139990
Conc: 26.21 ng/ml



#30 AR-1254-5

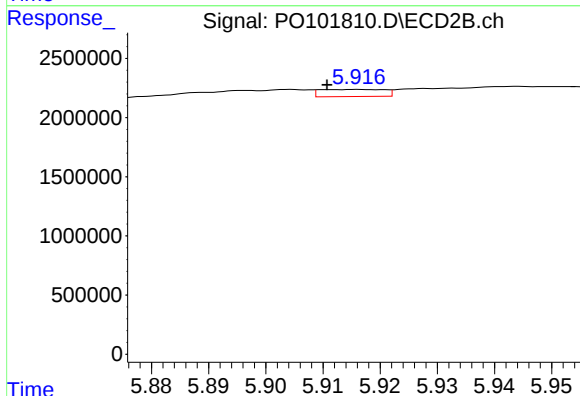
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 1878997
Conc: 14.02 ng/ml



#31 AR-1260-1

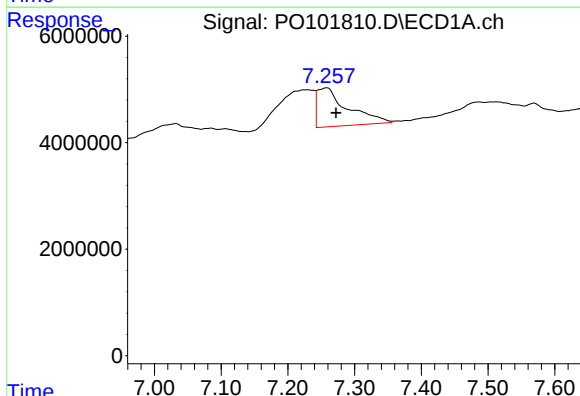
R.T.: 7.032 min
Delta R.T.: 0.013 min
Response: 10337466
Conc: 78.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



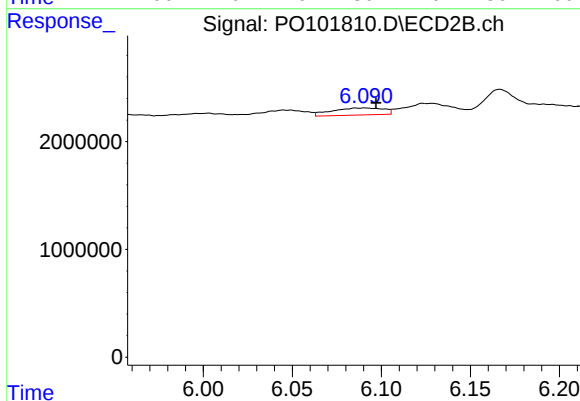
#31 AR-1260-1

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 468339
Conc: 3.79 ng/ml



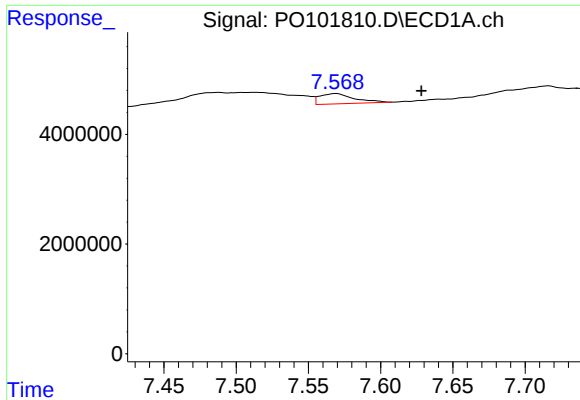
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 23071635
Conc: 161.87 ng/ml



#32 AR-1260-2

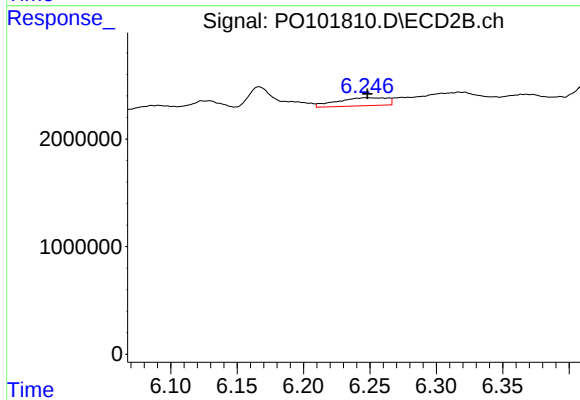
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 1330960
Conc: 9.22 ng/ml



#33 AR-1260-3

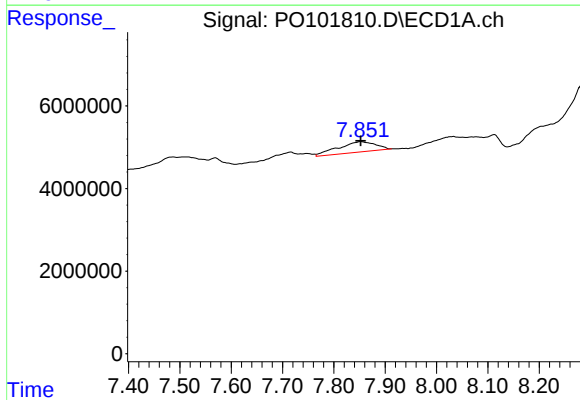
R.T.: 7.569 min
Delta R.T.: -0.059 min
Response: 3139990
Conc: 29.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



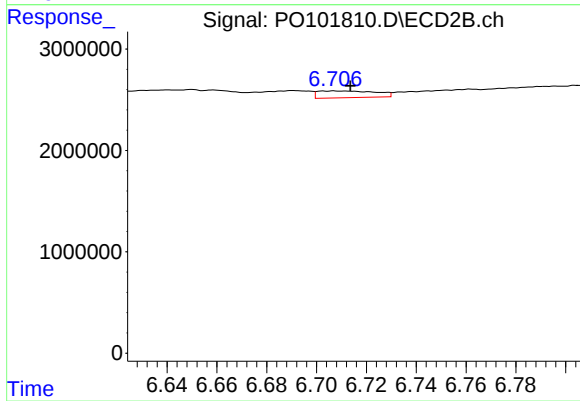
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1943074
Conc: 14.87 ng/ml



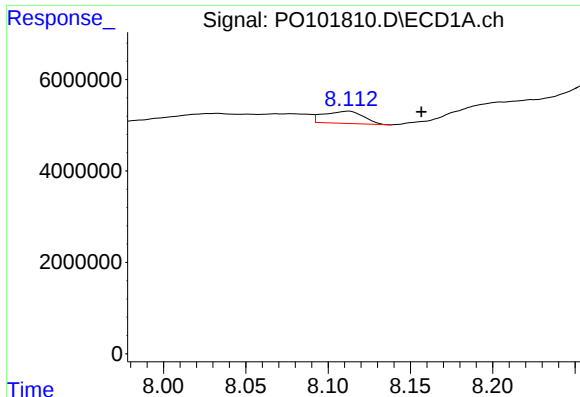
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 12854162
Conc: 115.08 ng/ml



#34 AR-1260-4

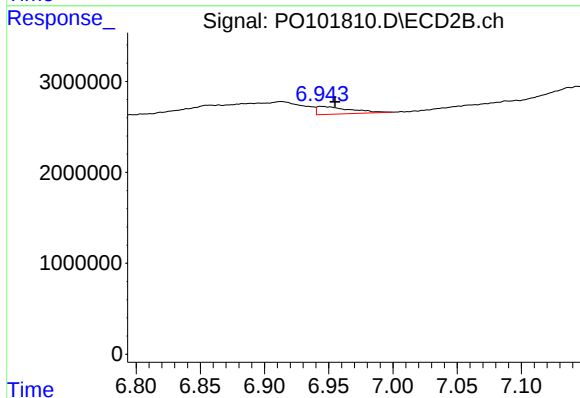
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 1083057
Conc: 9.82 ng/ml



#35 AR-1260-5

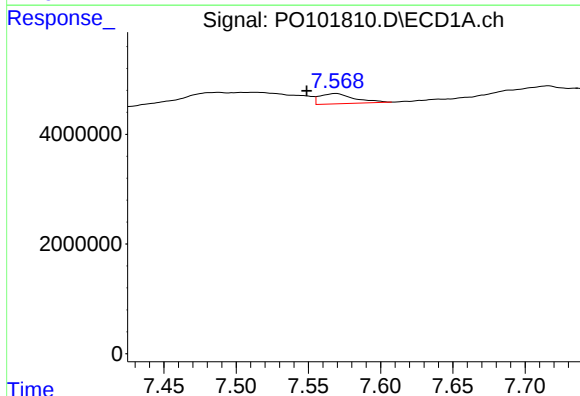
R.T.: 8.112 min
Delta R.T.: -0.045 min
Response: 4440236
Conc: 20.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



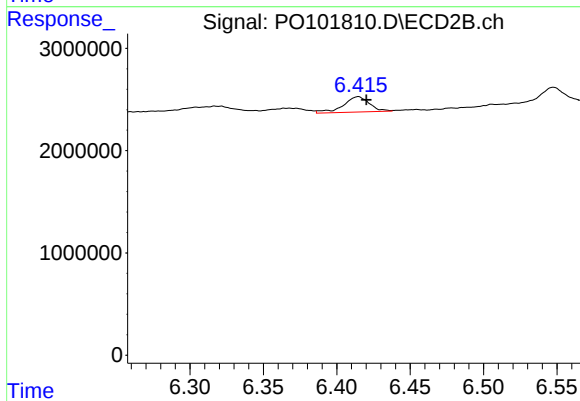
#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 1496115
Conc: 6.33 ng/ml



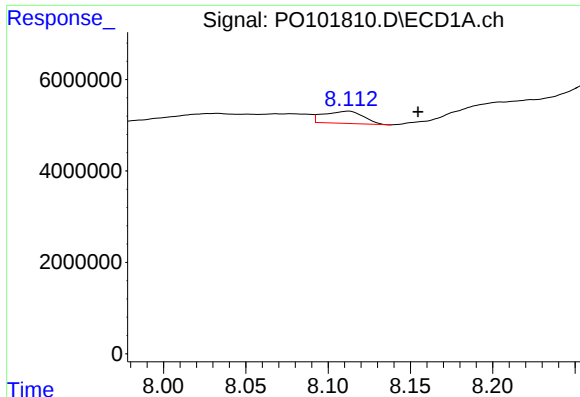
#36 AR-1262-1

R.T.: 7.569 min
Delta R.T.: 0.020 min
Response: 3139990
Conc: 26.01 ng/ml



#36 AR-1262-1

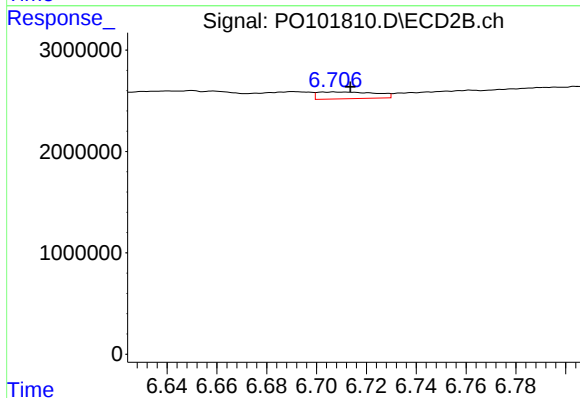
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 1878997
Conc: 22.41 ng/ml



#37 AR-1262-2

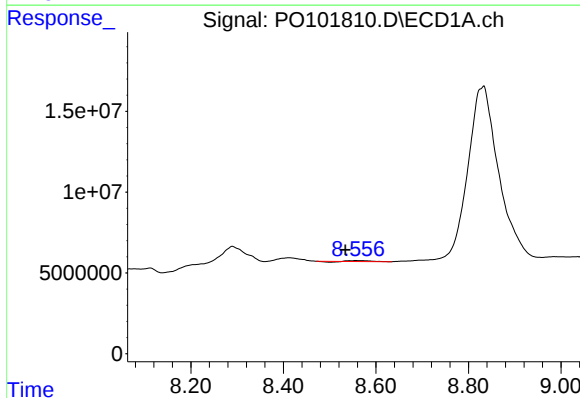
R.T.: 8.112 min
Delta R.T.: -0.043 min
Response: 4440236
Conc: 14.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



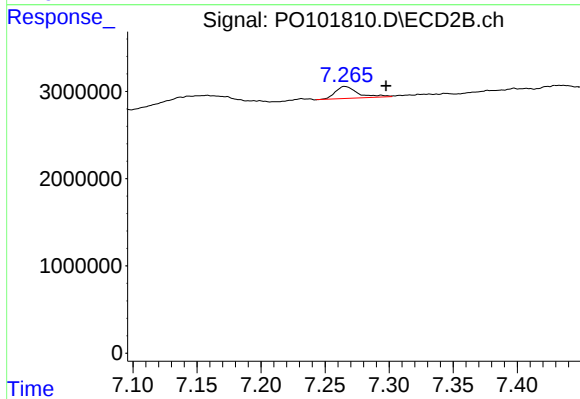
#37 AR-1262-2

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 1083057
Conc: 7.12 ng/ml



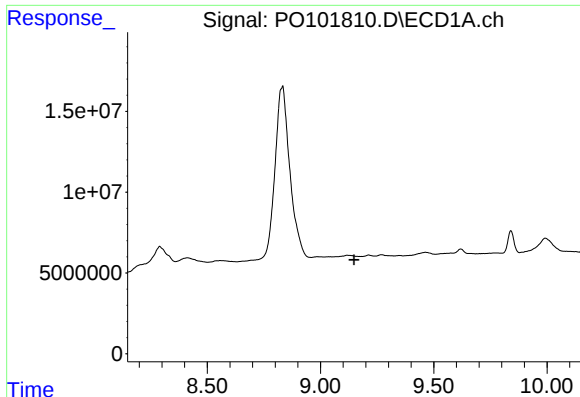
#39 AR-1262-4

R.T.: 8.557 min
Delta R.T.: 0.023 min
Response: 1380928
Conc: 8.03 ng/ml



#39 AR-1262-4

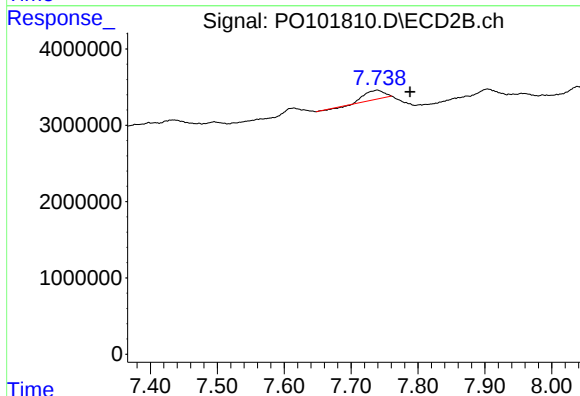
R.T.: 7.266 min
Delta R.T.: -0.032 min
Response: 1695072
Conc: 7.89 ng/ml



#40 AR-1262-5

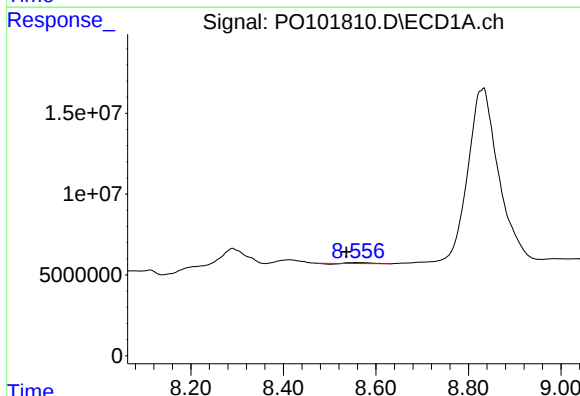
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



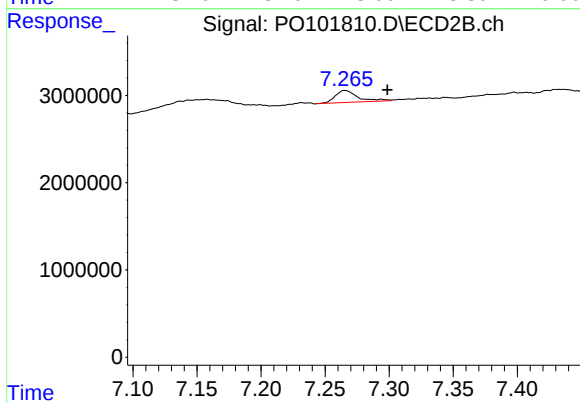
#40 AR-1262-5

R.T.: 7.739 min
Delta R.T.: -0.049 min
Response: 2488920
Conc: 27.57 ng/ml



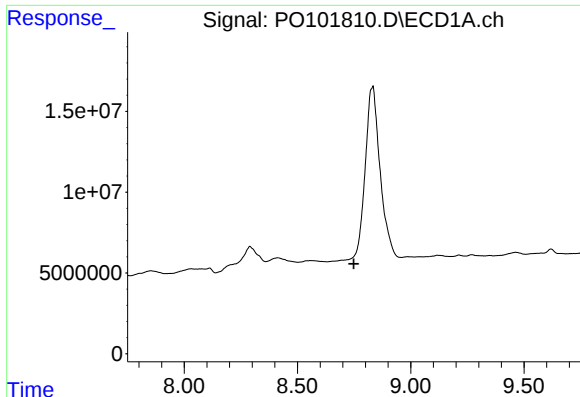
#42 AR-1268-2

R.T.: 8.557 min
Delta R.T.: 0.021 min
Response: 1380928
Conc: 4.15 ng/ml



#42 AR-1268-2

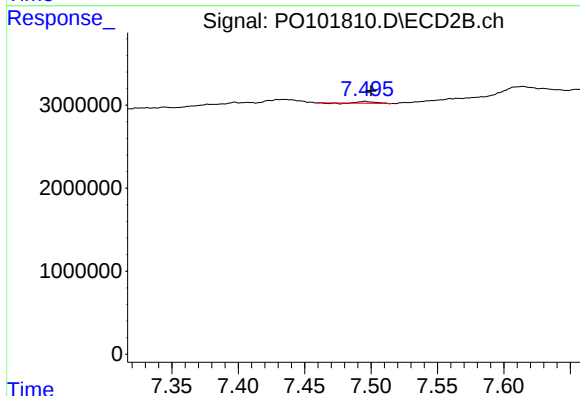
R.T.: 7.266 min
Delta R.T.: -0.033 min
Response: 1695072
Conc: 5.99 ng/ml



#43 AR-1268-3

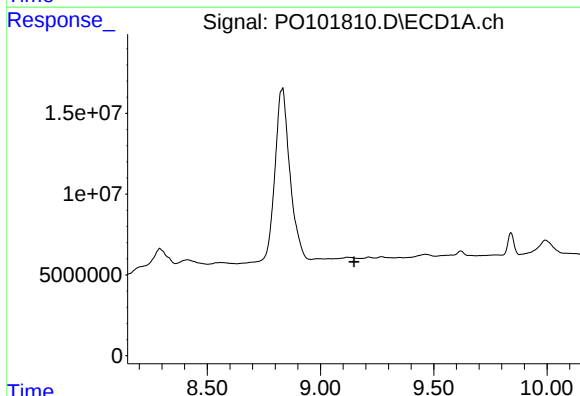
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



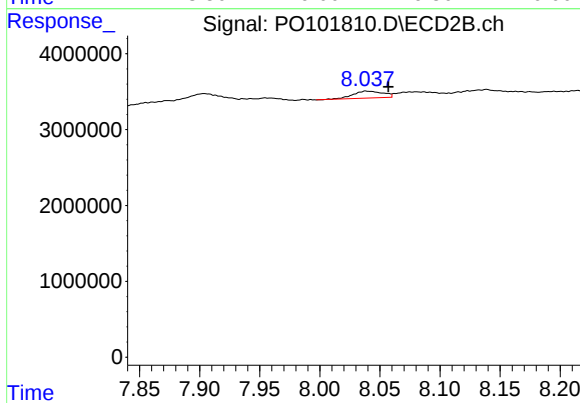
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 179580
Conc: 0.76 ng/ml



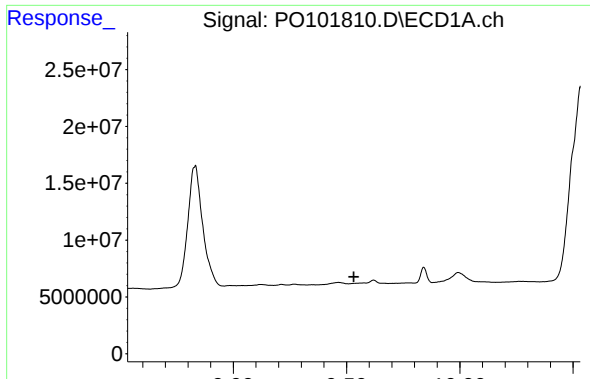
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

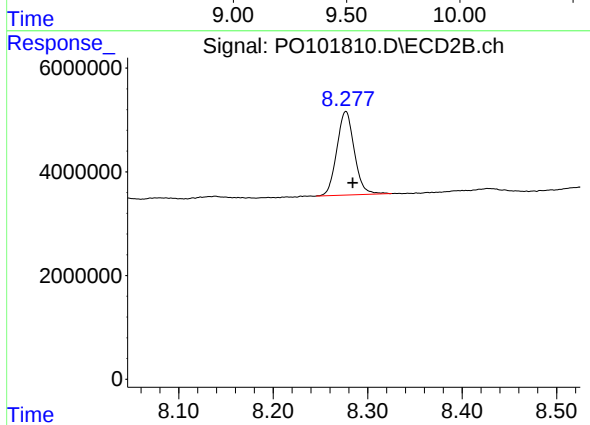
R.T.: 8.039 min
Delta R.T.: -0.018 min
Response: 1603578
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 9.576 min
Delta R.T.: 0.043 min
Response: -903661
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 20769248
Conc: 60.72 ng/ml