

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:15
 Operator : YP/AJ
 Sample : 01230-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:25:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.450	3.649	44658823	21528629	16.011	15.506
2)	SA Decachlor...	10.367	8.698	37994736	17565315	19.408	19.810
Target Compounds							
3)	L1 AR-1016-1	5.571f	0.000	8963304	0	105.458	N.D. #
5)	L1 AR-1016-3	0.000	4.976f	0	529746	N.D.	15.800 #
6)	L1 AR-1016-4	0.000	4.976	0	529746	N.D.	17.833 #
7)	L1 AR-1016-5	6.082	5.182	1026813	626001	15.785	16.986
8)	L2 AR-1221-1	4.658	0.000	4553292	0	128.850	N.D. #
9)	L2 AR-1221-2	0.000	3.947	0	601704	N.D.	46.068 #
10)	L2 AR-1221-3	0.000	4.069f	0	1558671	N.D.	40.195 #
11)	L3 AR-1232-1	0.000	4.069f	0	1558671	N.D.	45.663 #
12)	L3 AR-1232-2	5.331	0.000	3016657	0	92.952	N.D. #
13)	L3 AR-1232-3	0.000	4.976f	0	529746	N.D.	35.098 #
14)	L3 AR-1232-4	0.000	5.042	0	713094	N.D.	47.330 #
15)	L3 AR-1232-5	5.916	5.182	777319	626001	32.400	38.280
16)	L4 AR-1242-1	5.571f	0.000	8963304	0	125.608	N.D. #
18)	L4 AR-1242-3	0.000	4.976f	0	529746	N.D.	18.514 #
19)	L4 AR-1242-4	0.000	5.042	0	713094	N.D.	23.198 #
20)	L4 AR-1242-5	6.508f	5.545	666579	1886628	13.166	57.208 #
21)	L5 AR-1248-1	5.571f	0.000	8963304	0	163.772	N.D. #
22)	L5 AR-1248-2	5.916	4.976	777319	529746	8.987	11.943 #
23)	L5 AR-1248-3	6.082	5.042	1026813	713094	11.161	15.652 #
24)	L5 AR-1248-4	6.508	5.182	666579	626001	7.494	12.006 #
25)	L5 AR-1248-5	6.508f	5.545f	666579	1886628	7.705	42.657 #
26)	L6 AR-1254-1	6.508	5.545	666579	1886628	6.443	25.554 #
27)	L6 AR-1254-2	6.731	5.691	3229765	1321615	21.307	20.225
28)	L6 AR-1254-3	7.104	6.097	2508147	1971699	16.773	20.314
29)	L6 AR-1254-4	7.395	6.327	1261176	535213	13.270	11.043
30)	L6 AR-1254-5	7.824	6.747	2980002	1472629	24.022	19.124
31)	L7 AR-1260-1	7.272	6.229	1657275	1084128	13.803	16.672
32)	L7 AR-1260-2	7.532	6.418	2827552	1358114	22.011	18.541
33)	L7 AR-1260-3	7.824f	6.573	2980002	1334462	28.578	18.658 #
34)	L7 AR-1260-4	8.129	7.048	1304893	459354	11.302	8.526
35)	L7 AR-1260-5	8.468	7.291	2989660	1049189	14.967	9.350 #
36)	L8 AR-1262-1	0.000	6.787	0	423723	N.D.	5.531 #
37)	L8 AR-1262-2	8.468	7.291	2989660	1049189	15.405	9.062 #
38)	L8 AR-1262-3	8.804	7.640f	565314	1001654	4.008	22.400 #
39)	L8 AR-1262-4	8.804f	7.640	565314	1001654	6.707	12.063 #
41)	L9 AR-1268-1	8.804	7.640f	565314	1001654	1.970	6.572 #
42)	L9 AR-1268-2	0.000	7.640	0	1001654	N.D.	7.319 #
45)	L9 AR-1268-5	0.000	8.439	0	385587	N.D.	1.034 #

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Acq On : 20 Jan 2023 15:15
Operator : YP/AJ
Sample : 01230-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 21:25:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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
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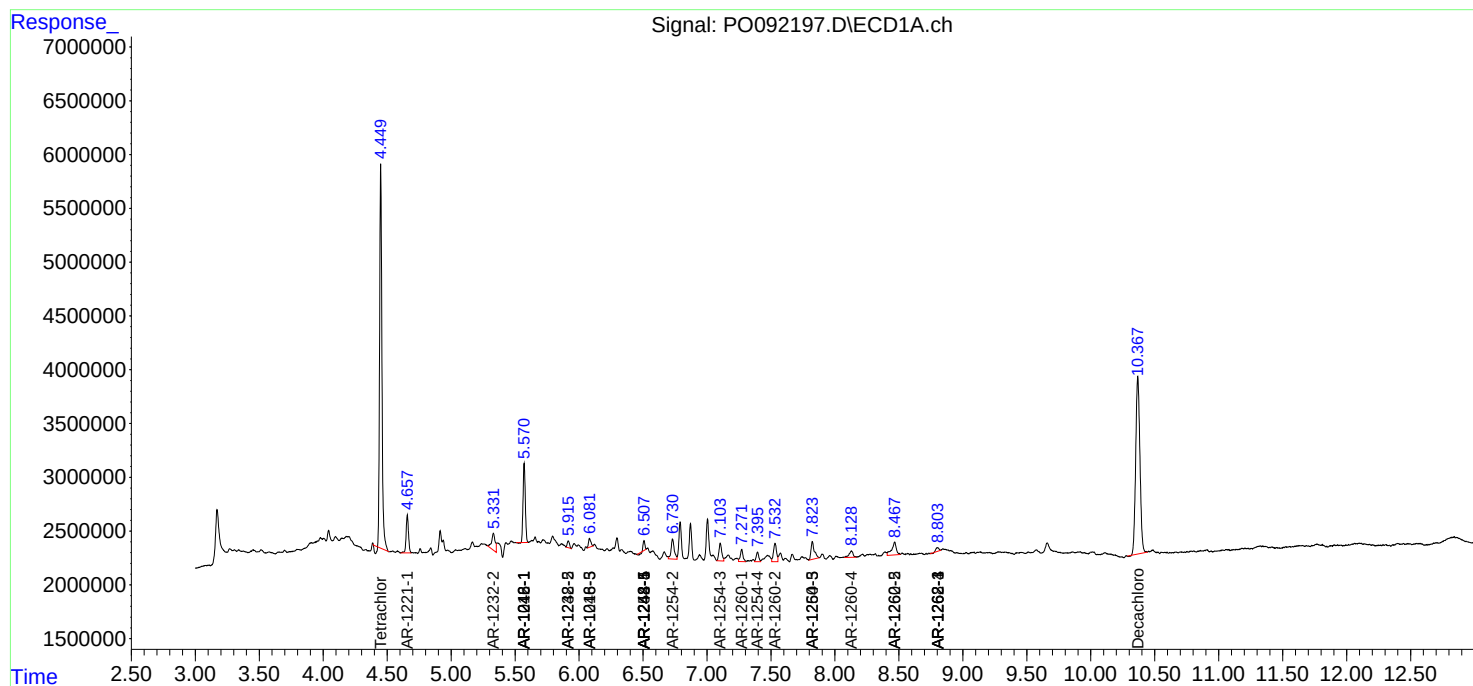
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

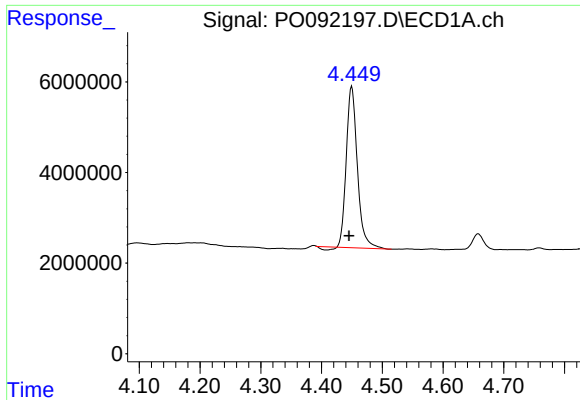
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

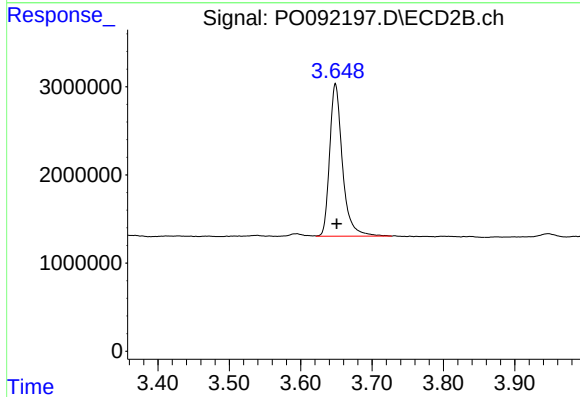




#1 Tetrachloro-m-xylene

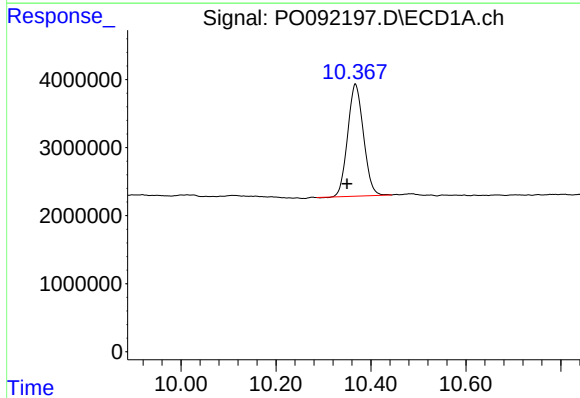
R.T.: 4.450 min
Delta R.T.: 0.005 min
Response: 44658823
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



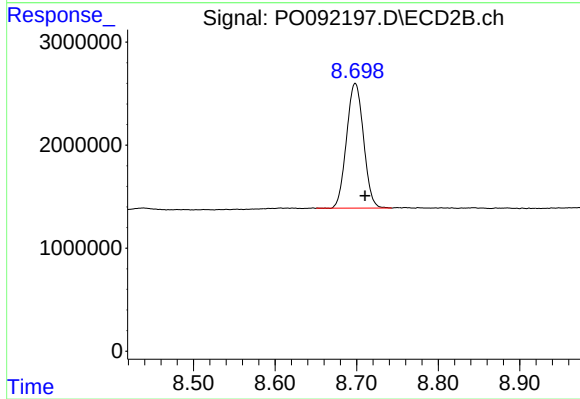
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 21528629
Conc: 15.51 ng/ml



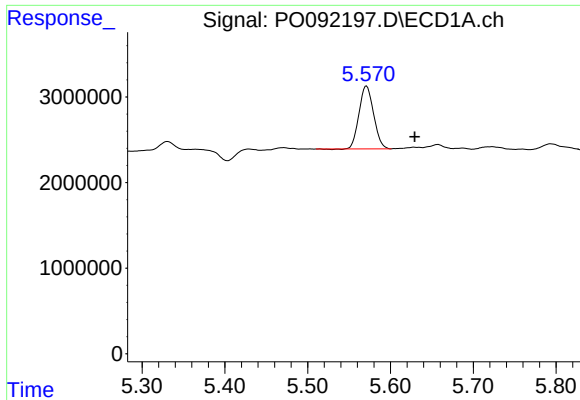
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.018 min
Response: 37994736
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

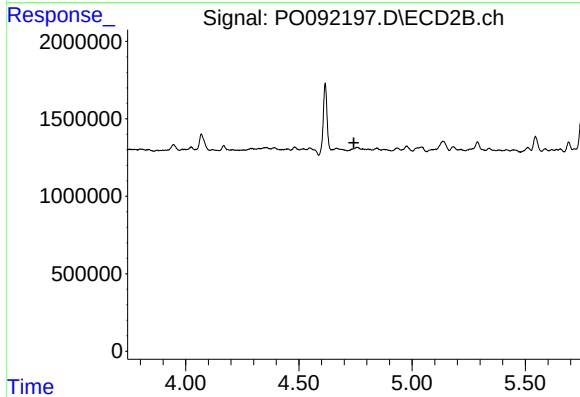
R.T.: 8.698 min
Delta R.T.: -0.012 min
Response: 17565315
Conc: 19.81 ng/ml



#3 AR-1016-1

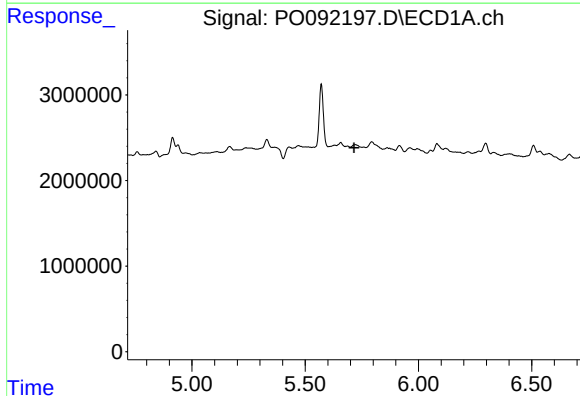
R.T.: 5.571 min
Delta R.T.: -0.058 min
Response: 8963304
Conc: 105.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



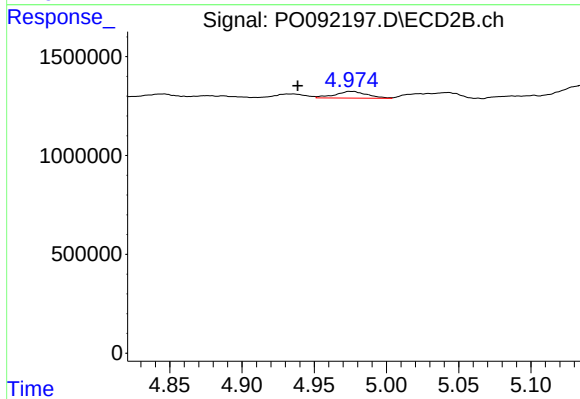
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



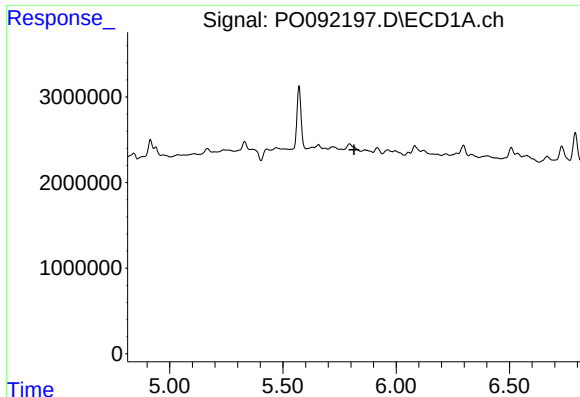
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#5 AR-1016-3

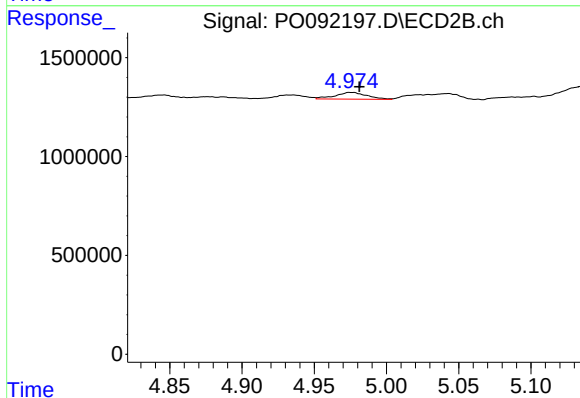
R.T.: 4.976 min
Delta R.T.: 0.037 min
Response: 529746
Conc: 15.80 ng/ml



#6 AR-1016-4

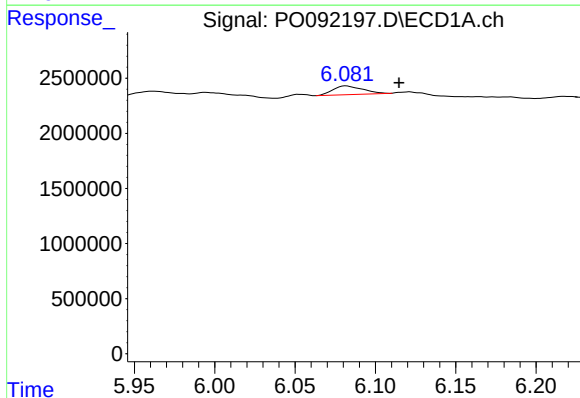
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



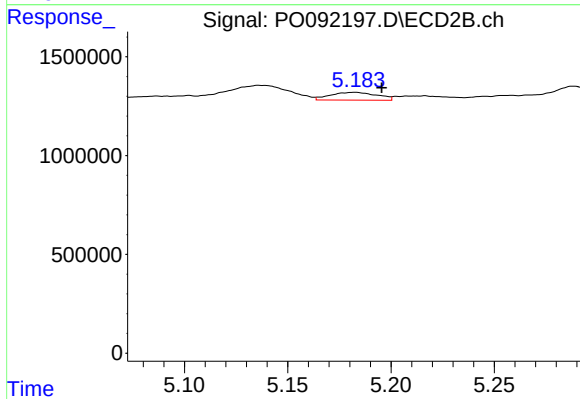
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 529746
Conc: 17.83 ng/ml



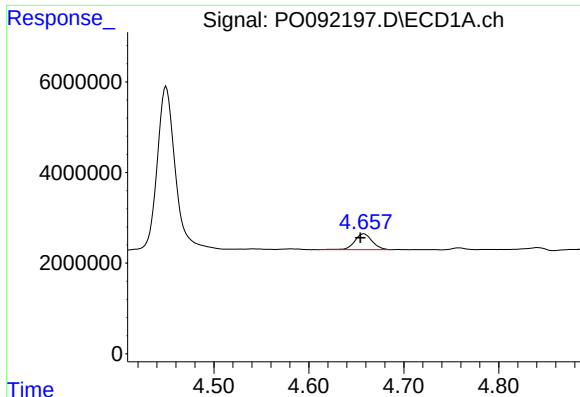
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.033 min
Response: 1026813
Conc: 15.78 ng/ml



#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 626001
Conc: 16.99 ng/ml



#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 4553292
Conc: 128.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

#8 AR-1221-1

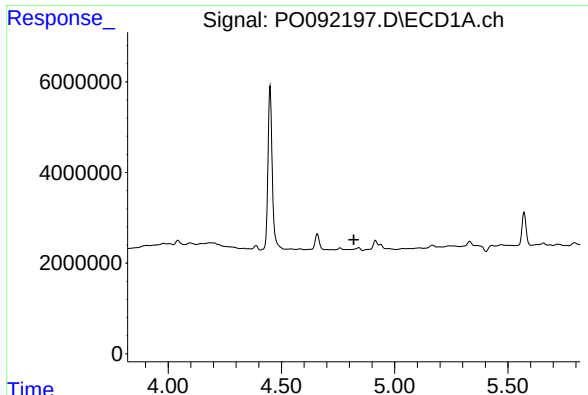
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.

#9 AR-1221-2

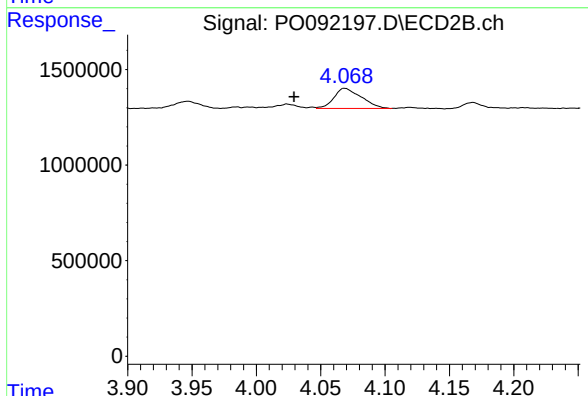
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 601704
Conc: 46.07 ng/ml



#10 AR-1221-3

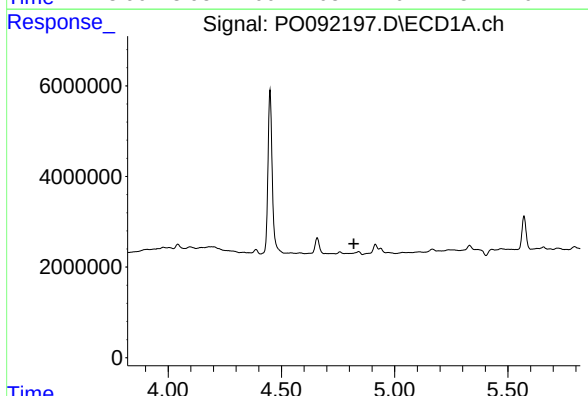
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



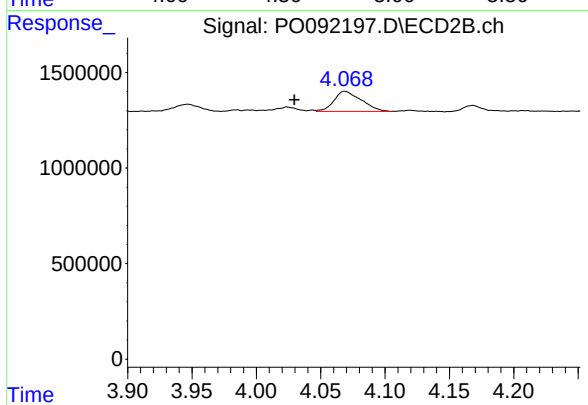
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.040 min
Response: 1558671
Conc: 40.20 ng/ml



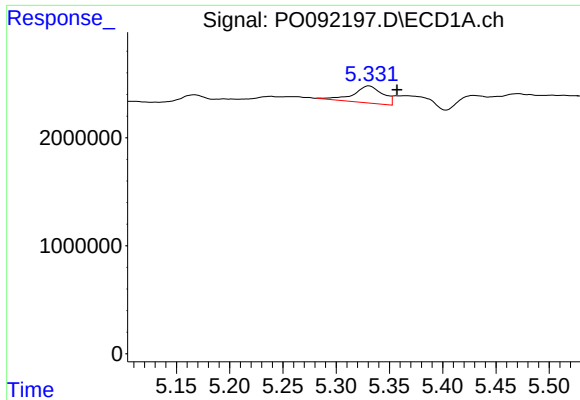
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#11 AR-1232-1

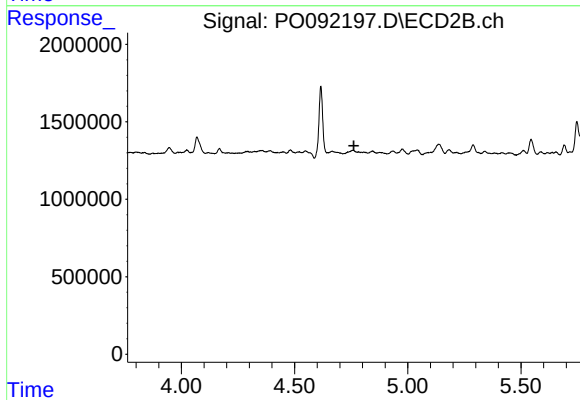
R.T.: 4.069 min
Delta R.T.: 0.039 min
Response: 1558671
Conc: 45.66 ng/ml



#12 AR-1232-2

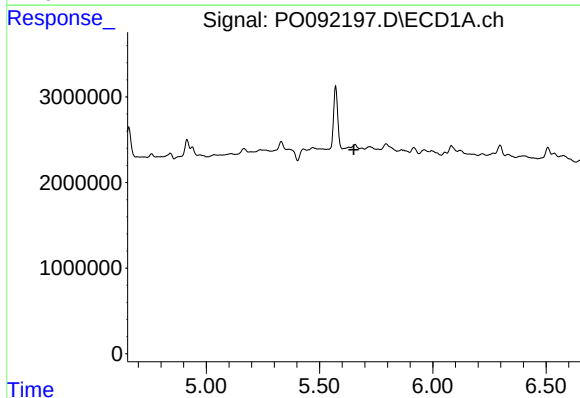
R.T.: 5.331 min
Delta R.T.: -0.026 min
Response: 3016657
Conc: 92.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



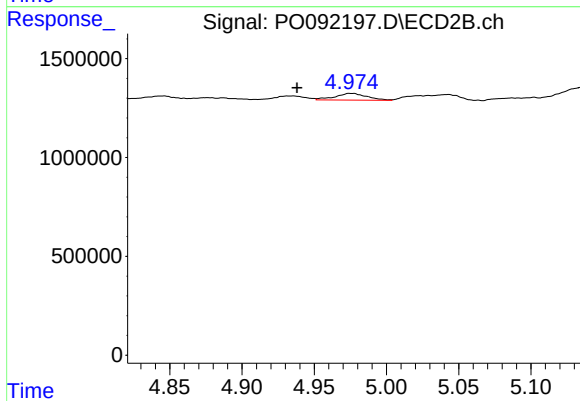
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



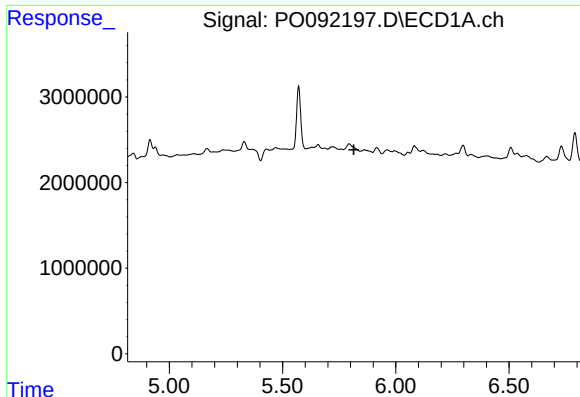
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#13 AR-1232-3

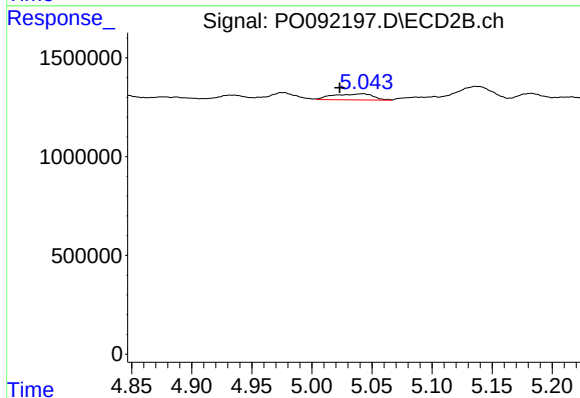
R.T.: 4.976 min
Delta R.T.: 0.038 min
Response: 529746
Conc: 35.10 ng/ml



#14 AR-1232-4

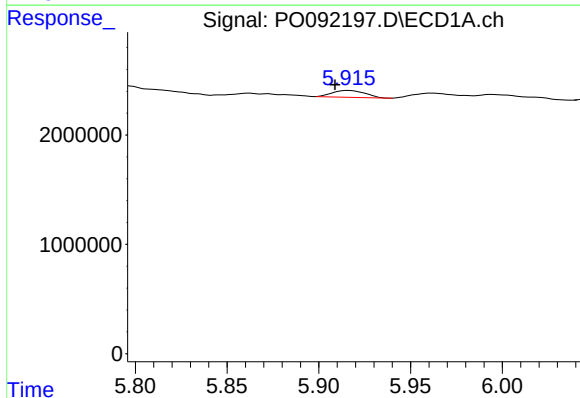
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



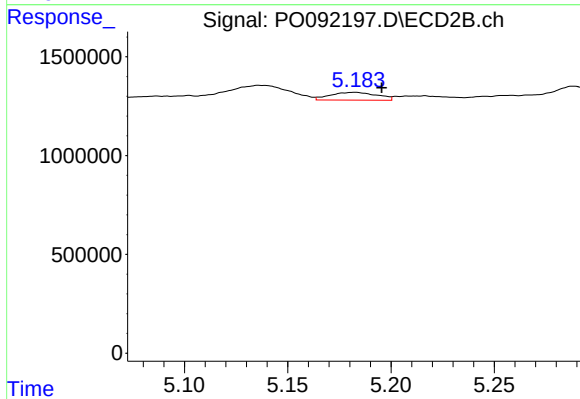
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 713094
Conc: 47.33 ng/ml



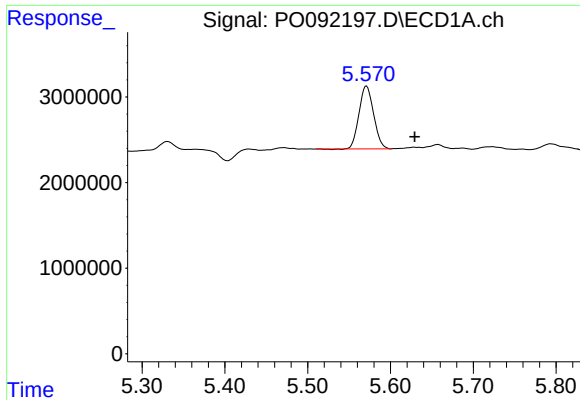
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 777319
Conc: 32.40 ng/ml



#15 AR-1232-5

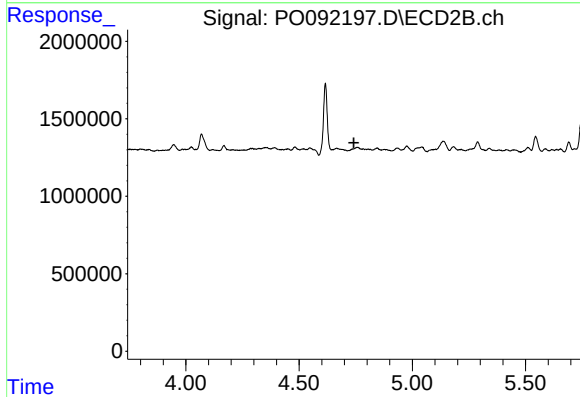
R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 626001
Conc: 38.28 ng/ml



#16 AR-1242-1

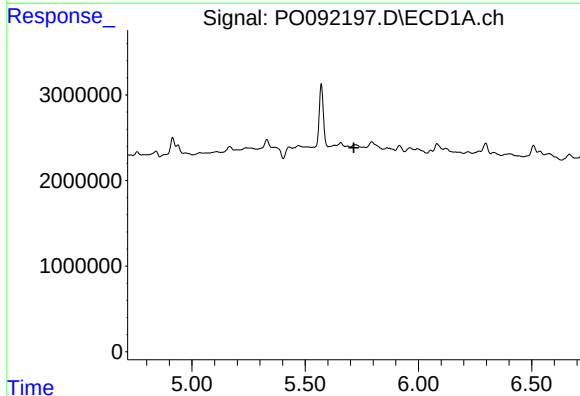
R.T.: 5.571 min
Delta R.T.: -0.058 min
Response: 8963304
Conc: 125.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



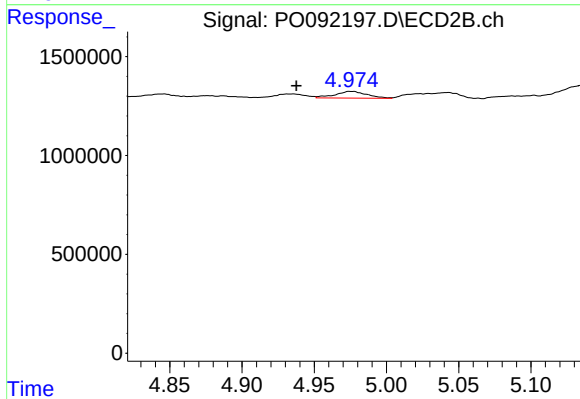
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



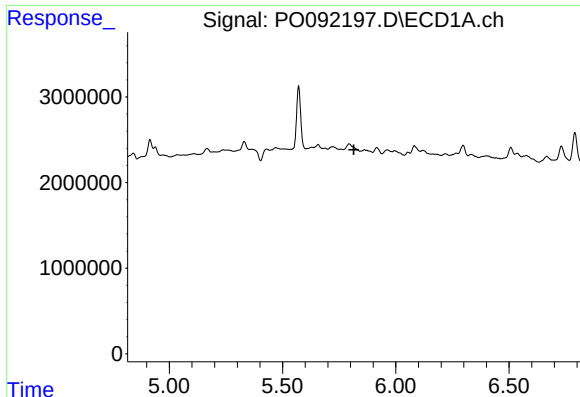
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#18 AR-1242-3

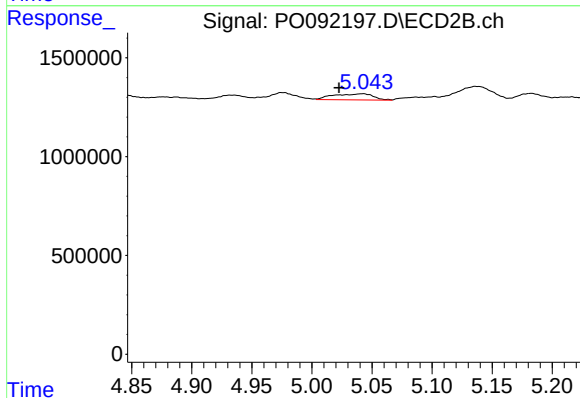
R.T.: 4.976 min
Delta R.T.: 0.038 min
Response: 529746
Conc: 18.51 ng/ml



#19 AR-1242-4

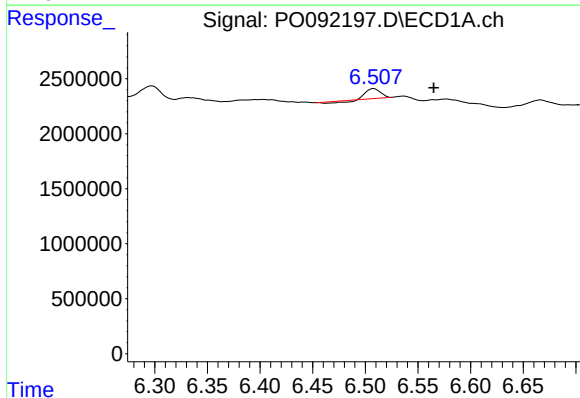
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



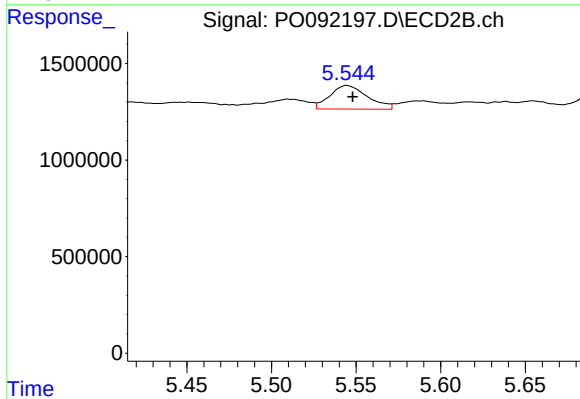
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 713094
Conc: 23.20 ng/ml



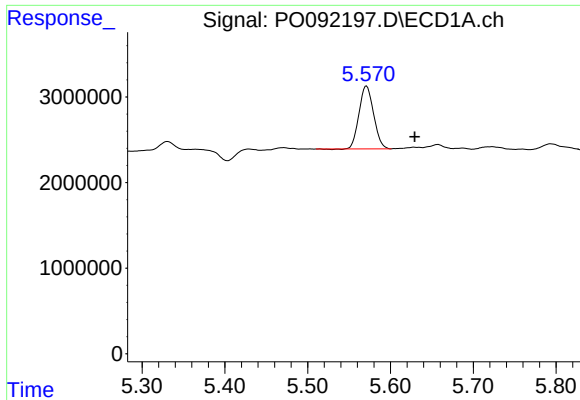
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.057 min
Response: 666579
Conc: 13.17 ng/ml



#20 AR-1242-5

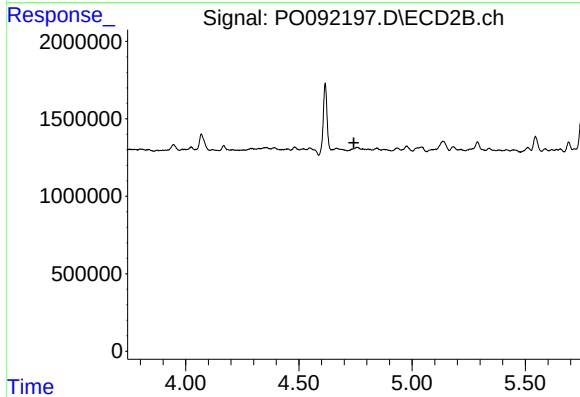
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1886628
Conc: 57.21 ng/ml



#21 AR-1248-1

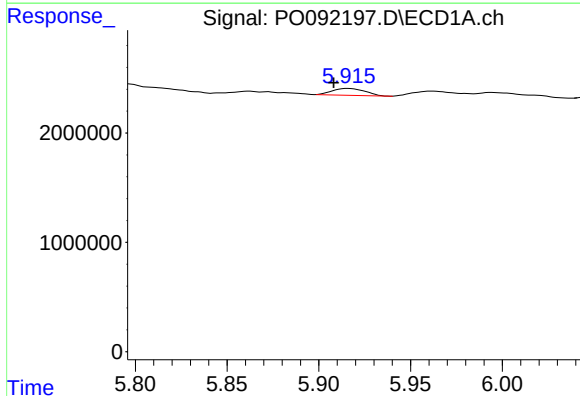
R.T.: 5.571 min
Delta R.T.: -0.058 min
Response: 8963304
Conc: 163.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



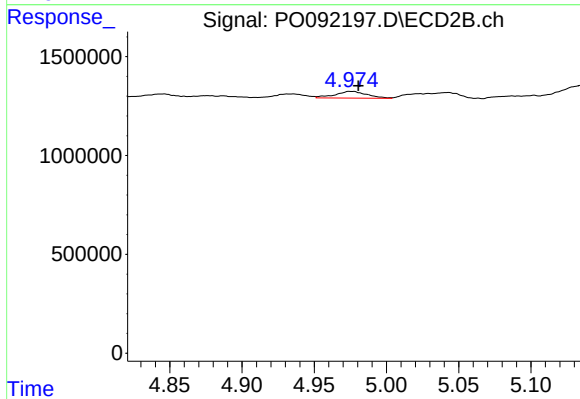
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



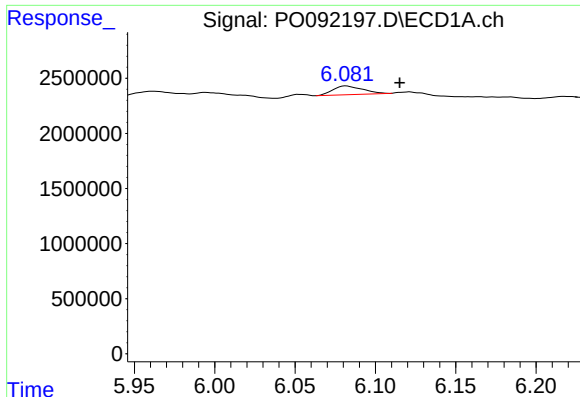
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 777319
Conc: 8.99 ng/ml



#22 AR-1248-2

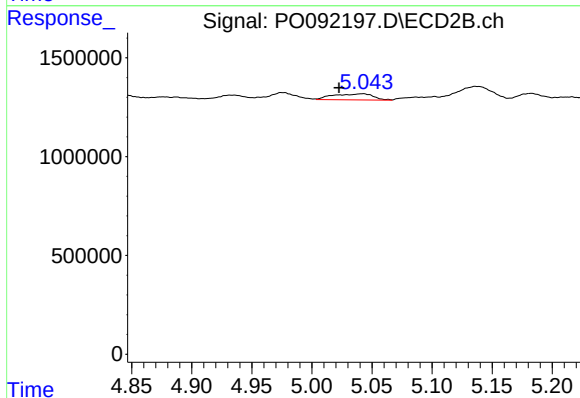
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 529746
Conc: 11.94 ng/ml



#23 AR-1248-3

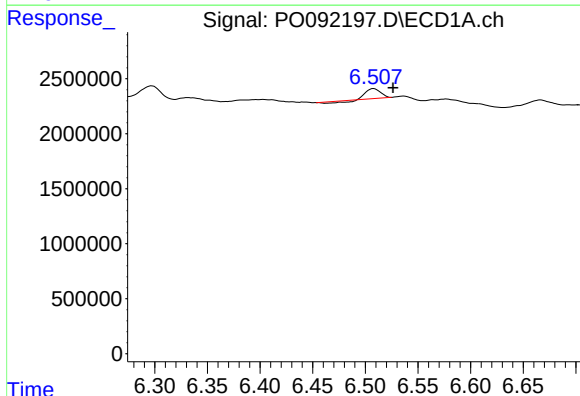
R.T.: 6.082 min
Delta R.T.: -0.033 min
Response: 1026813
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



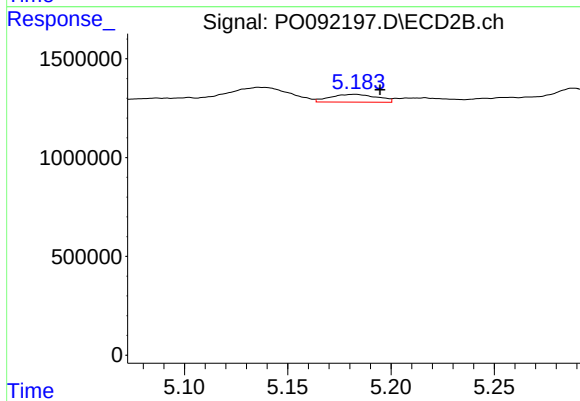
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 713094
Conc: 15.65 ng/ml



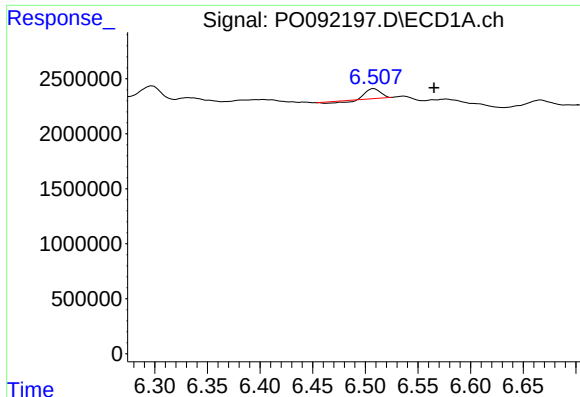
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.018 min
Response: 666579
Conc: 7.49 ng/ml



#24 AR-1248-4

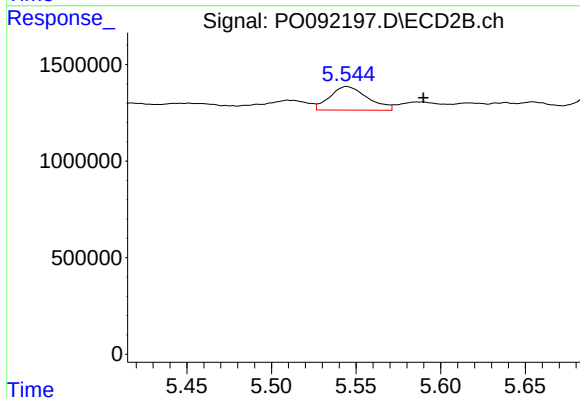
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 626001
Conc: 12.01 ng/ml



#25 AR-1248-5

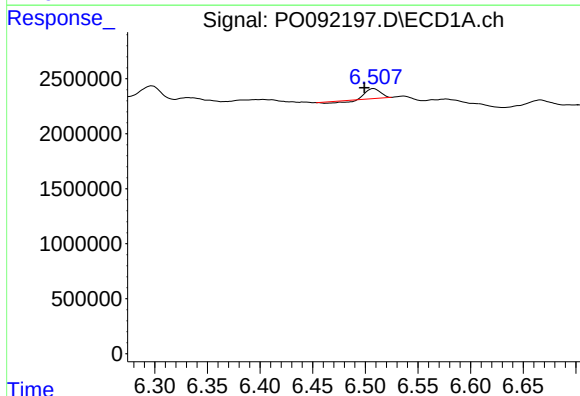
R.T.: 6.508 min
Delta R.T.: -0.057 min
Response: 666579
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



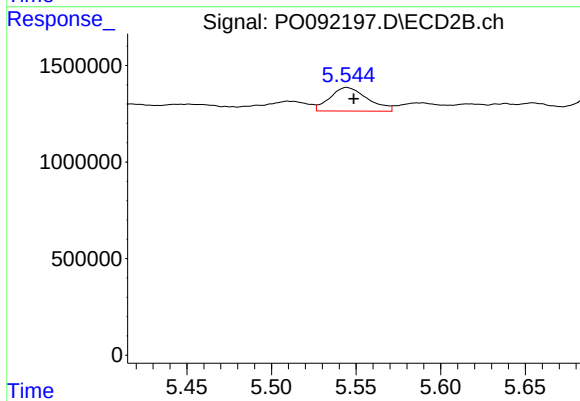
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.045 min
Response: 1886628
Conc: 42.66 ng/ml



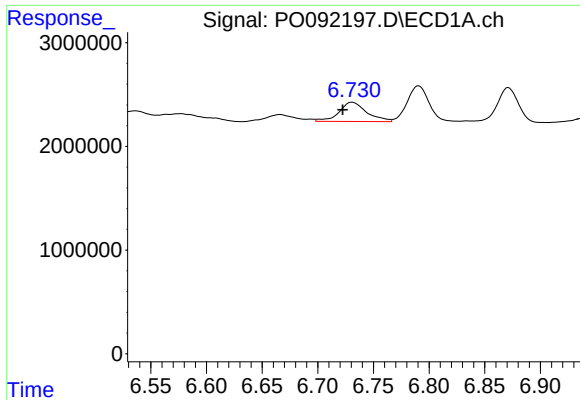
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 666579
Conc: 6.44 ng/ml



#26 AR-1254-1

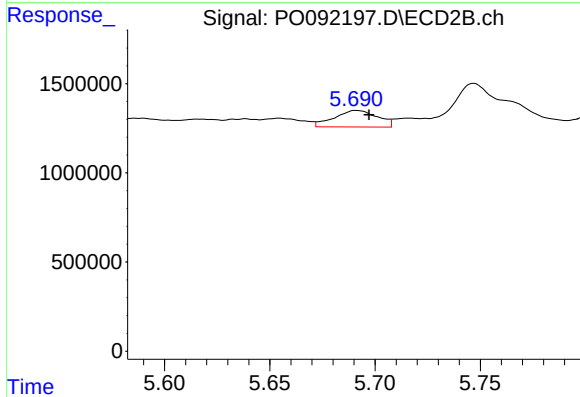
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1886628
Conc: 25.55 ng/ml



#27 AR-1254-2

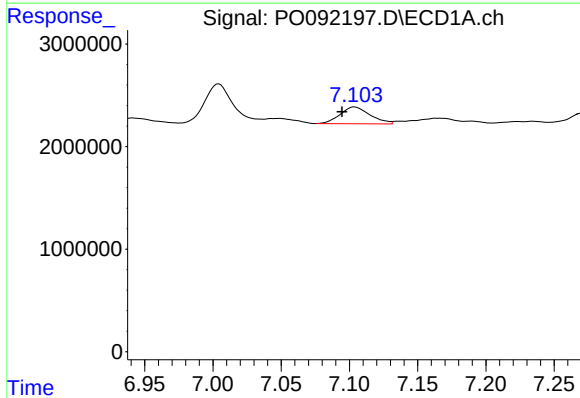
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 3229765
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



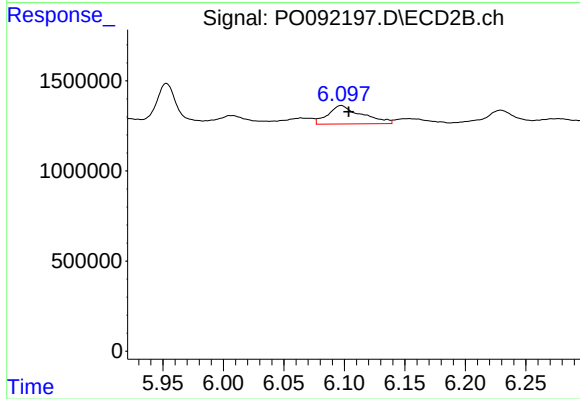
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 1321615
Conc: 20.23 ng/ml



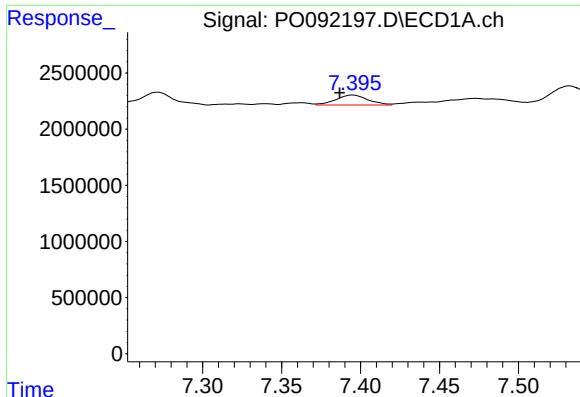
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 2508147
Conc: 16.77 ng/ml



#28 AR-1254-3

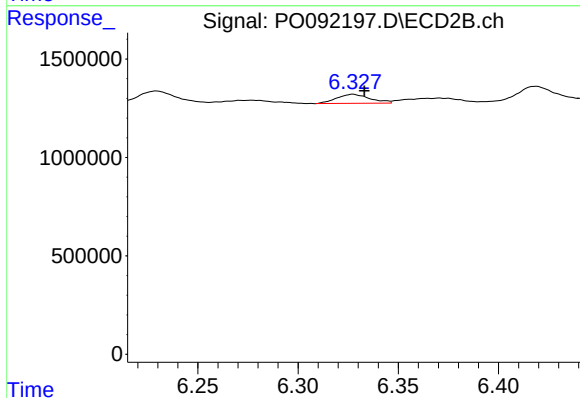
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 1971699
Conc: 20.31 ng/ml



#29 AR-1254-4

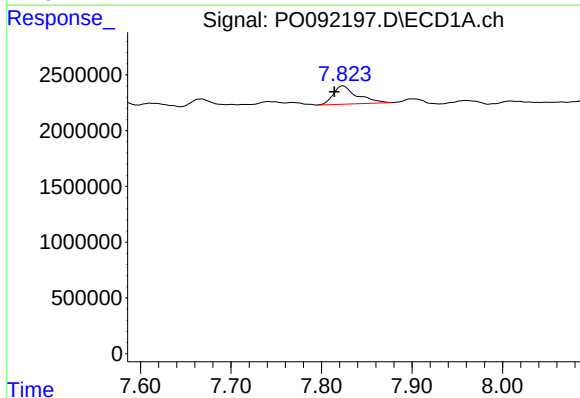
R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 1261176
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



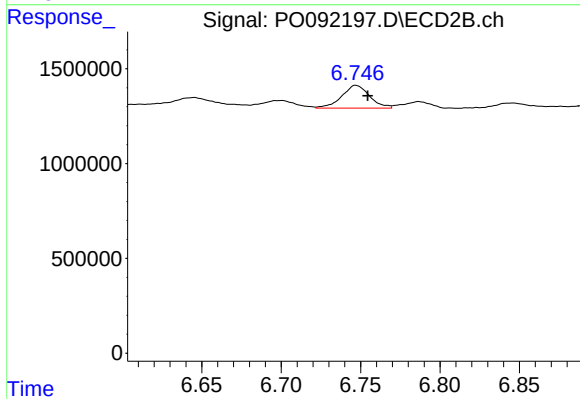
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 535213
Conc: 11.04 ng/ml



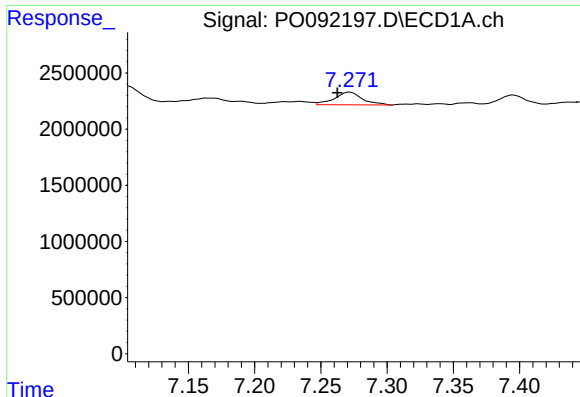
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.009 min
Response: 2980002
Conc: 24.02 ng/ml



#30 AR-1254-5

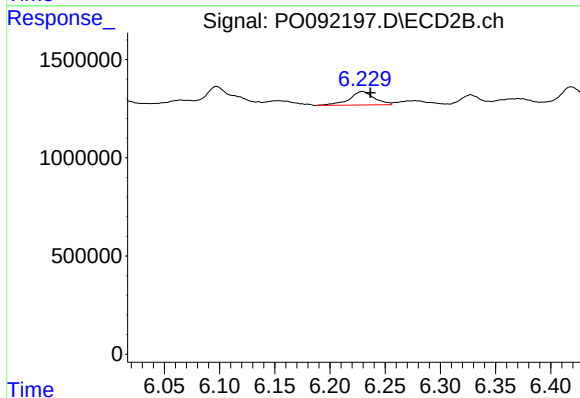
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1472629
Conc: 19.12 ng/ml



#31 AR-1260-1

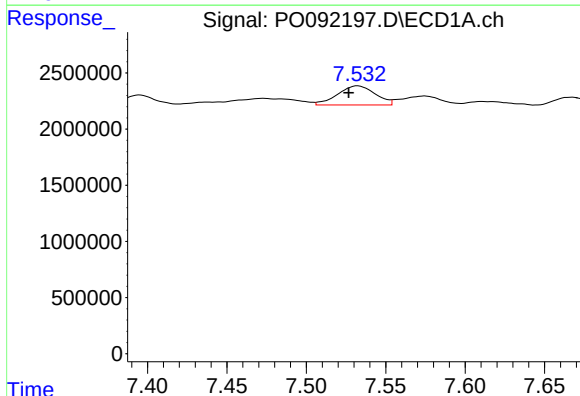
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 1657275
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



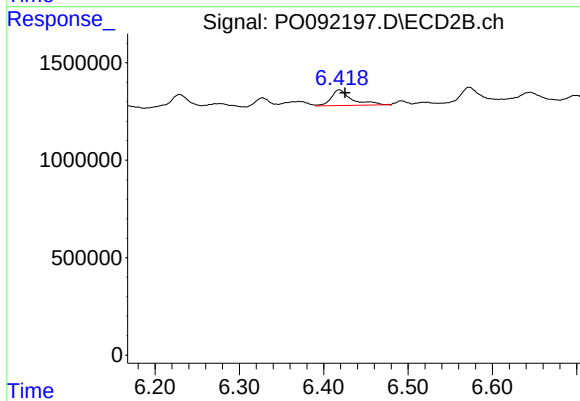
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 1084128
Conc: 16.67 ng/ml



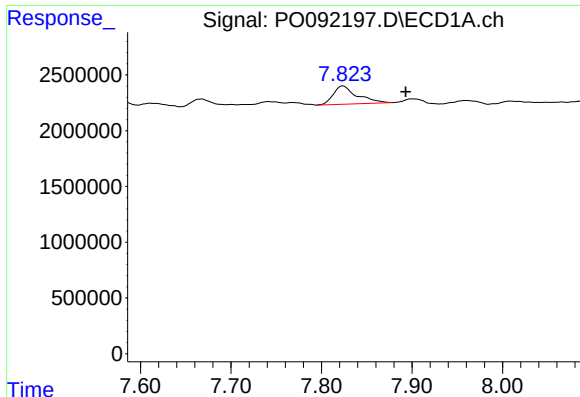
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.006 min
Response: 2827552
Conc: 22.01 ng/ml



#32 AR-1260-2

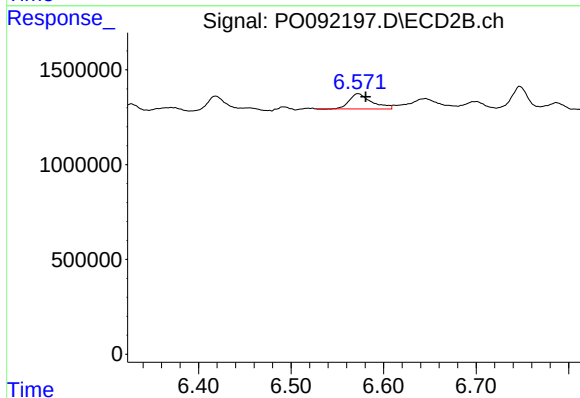
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 1358114
Conc: 18.54 ng/ml



#33 AR-1260-3

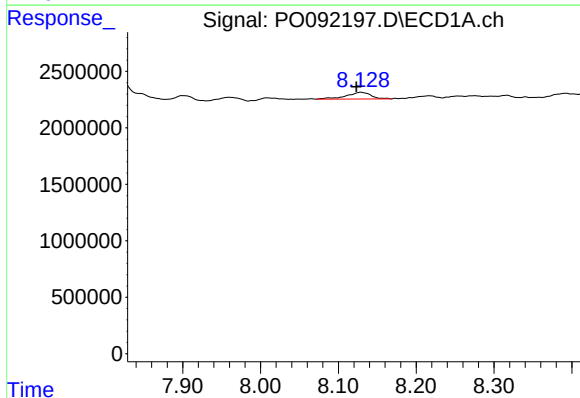
R.T.: 7.824 min
Delta R.T.: -0.069 min
Response: 2980002
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



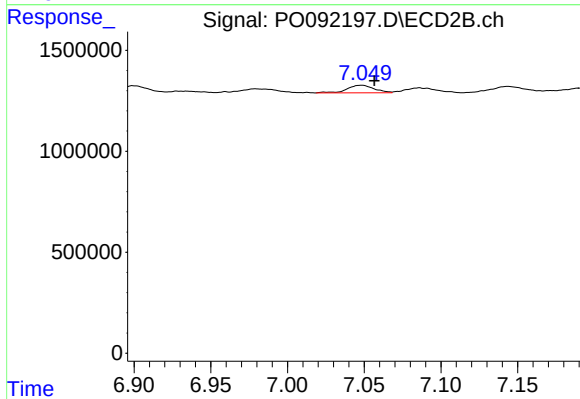
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 1334462
Conc: 18.66 ng/ml



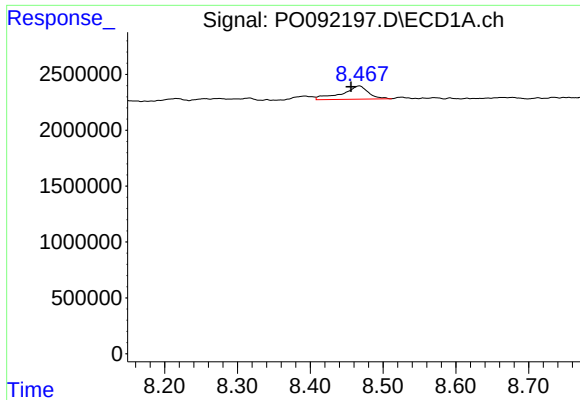
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 1304893
Conc: 11.30 ng/ml



#34 AR-1260-4

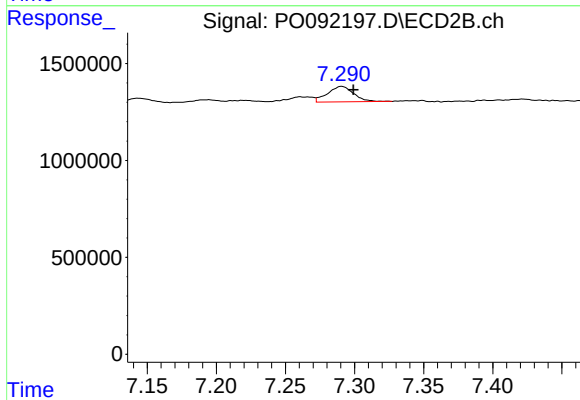
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 459354
Conc: 8.53 ng/ml



#35 AR-1260-5

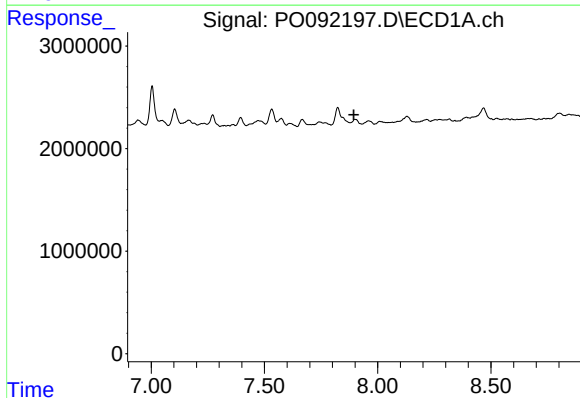
R.T.: 8.468 min
Delta R.T.: 0.012 min
Response: 2989660
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



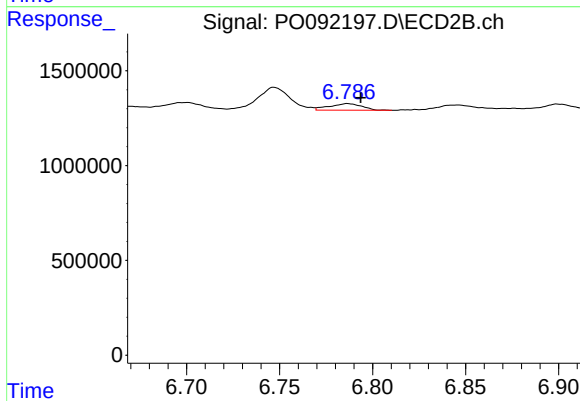
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 1049189
Conc: 9.35 ng/ml



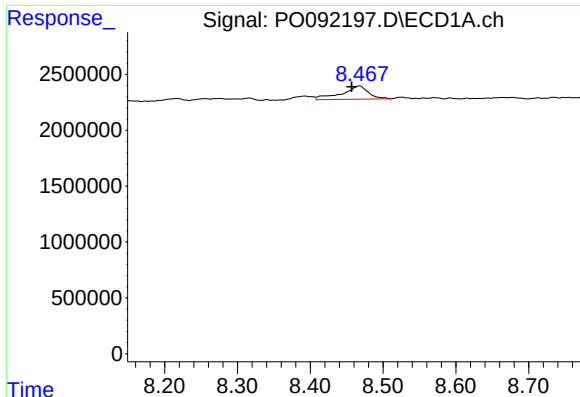
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

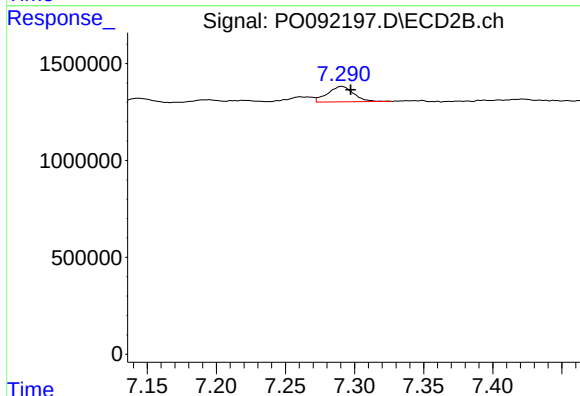
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 423723
Conc: 5.53 ng/ml



#37 AR-1262-2

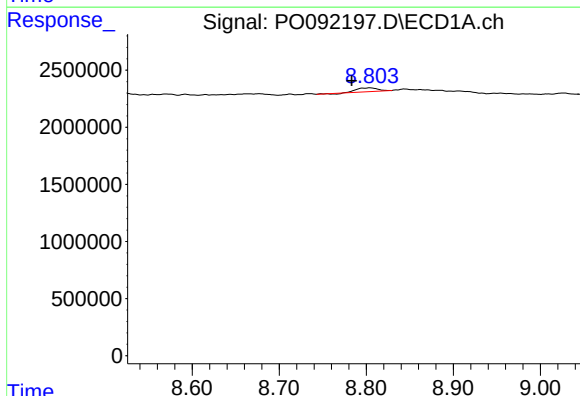
R.T.: 8.468 min
Delta R.T.: 0.011 min
Response: 2989660
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



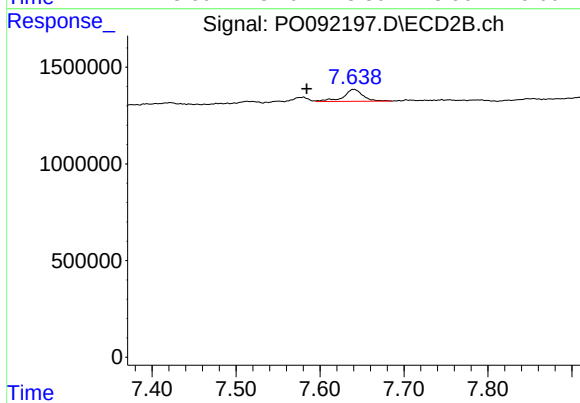
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 1049189
Conc: 9.06 ng/ml



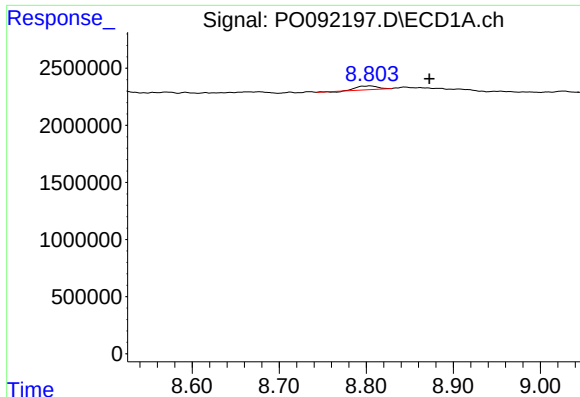
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.021 min
Response: 565314
Conc: 4.01 ng/ml



#38 AR-1262-3

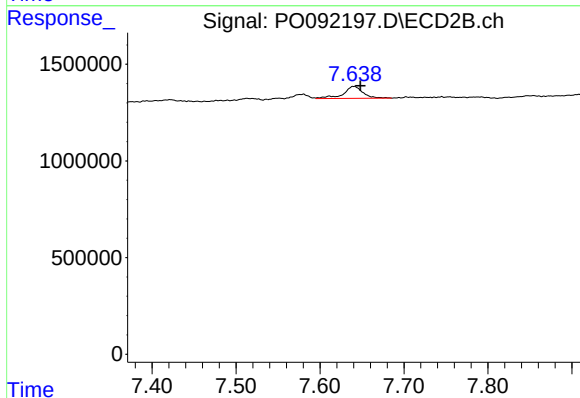
R.T.: 7.640 min
Delta R.T.: 0.056 min
Response: 1001654
Conc: 22.40 ng/ml



#39 AR-1262-4

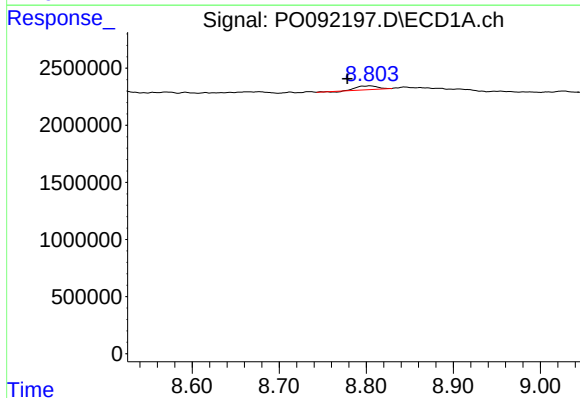
R.T.: 8.804 min
Delta R.T.: -0.068 min
Response: 565314
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



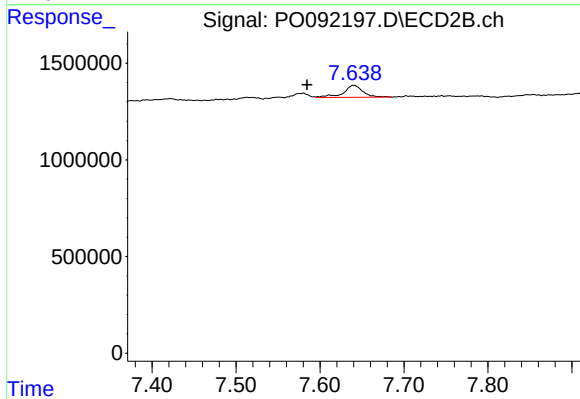
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 1001654
Conc: 12.06 ng/ml



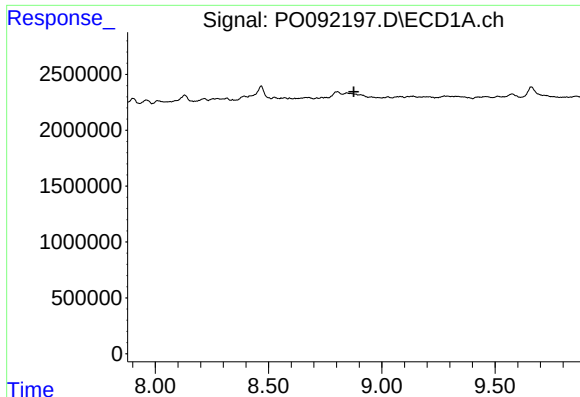
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.026 min
Response: 565314
Conc: 1.97 ng/ml



#41 AR-1268-1

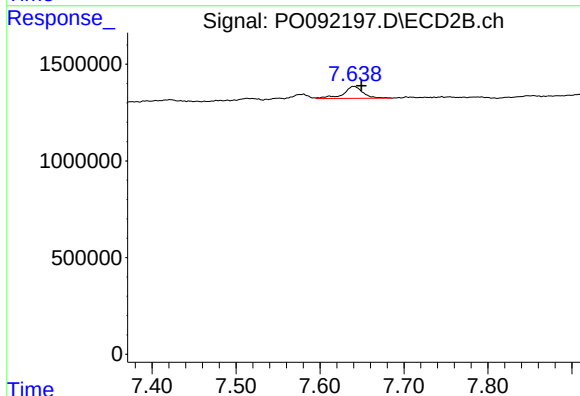
R.T.: 7.640 min
Delta R.T.: 0.056 min
Response: 1001654
Conc: 6.57 ng/ml



#42 AR-1268-2

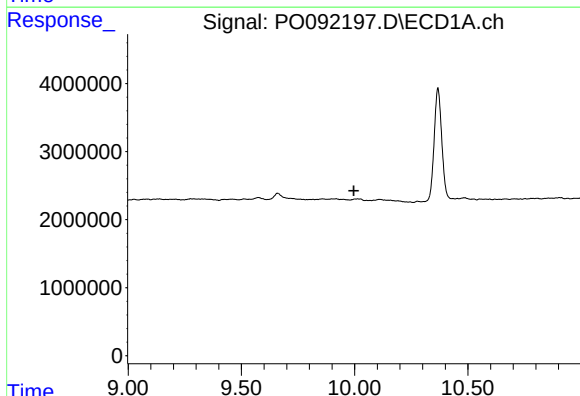
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



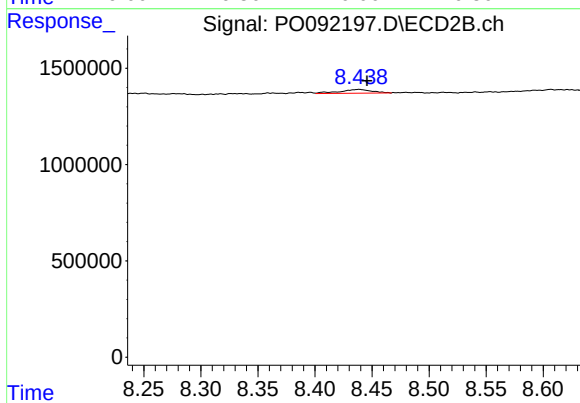
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 1001654
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 385587
Conc: 1.03 ng/ml