

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022423\
 Data File : P0092721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:38
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:21:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.638	61643946	24063789	20.529	18.878
2)	SA Decachlor...	10.262	8.671	44547734	23356201	23.160	20.041
Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	1148337	0	12.494	N.D. #
5)	L1 AR-1016-3	0.000	4.961f	0	1376612	N.D.	43.930 #
6)	L1 AR-1016-4	0.000	4.961	0	1376612	N.D.	49.240 #
7)	L1 AR-1016-5	6.090	5.175	1520221	754693	21.390	21.275
9)	L2 AR-1221-2	4.739	3.937	754474	300646	26.222	24.833
10)	L2 AR-1221-3	4.739f	0.000	754474	0	8.567	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	754474	0	10.737	N.D. #
13)	L3 AR-1232-3	0.000	4.961f	0	1376612	N.D.	98.205 #
14)	L3 AR-1232-4	0.000	5.002	0	499591	N.D.	35.129 #
15)	L3 AR-1232-5	5.884	5.175	3356221	754693	129.241	48.533 #
16)	L4 AR-1242-1	5.543f	0.000	1148337	0	14.554	N.D. #
18)	L4 AR-1242-3	0.000	4.961f	0	1376612	N.D.	52.866 #
19)	L4 AR-1242-4	0.000	5.002	0	499591	N.D.	17.326 #
20)	L4 AR-1242-5	6.538	5.528	1752945	3033128	29.928	96.939 #
21)	L5 AR-1248-1	5.543f	0.000	1148337	0	18.733	N.D. #
22)	L5 AR-1248-2	5.884	4.961	3356221	1376612	34.874	34.025
23)	L5 AR-1248-3	6.090	5.002	1520221	499591	14.814	11.854
24)	L5 AR-1248-4	6.496	5.175	2284778	754693	22.830	15.624 #
25)	L5 AR-1248-5	6.538	5.568	1752945	319003	17.317	7.643 #
26)	L6 AR-1254-1	6.470	5.528	5222053	3033128	46.057	43.323
27)	L6 AR-1254-2	6.691	5.676	7470552	2854510	44.948	45.498
28)	L6 AR-1254-3	7.059	6.081	7104876	4184582	43.402	43.410
29)	L6 AR-1254-4	7.348	6.311	4009125	2169446	38.630	42.042
30)	L6 AR-1254-5	7.770	6.730	5253266	3254113	42.848	40.080
31)	L7 AR-1260-1	7.225	6.213	2583877	2089355	21.174	30.668 #
32)	L7 AR-1260-2	7.484	6.401	3387090	1758070	23.045	21.871
33)	L7 AR-1260-3	7.770	6.554	5253266	1828775	33.421	22.656 #
34)	L7 AR-1260-4	8.059	7.067f	1661453	783778	14.184	12.876
35)	L7 AR-1260-5	0.000	7.271	0	307077	N.D.	2.405 #
36)	L8 AR-1262-1	7.770	6.730	5253266	3254113	54.505	77.850 #
37)	L8 AR-1262-2	0.000	7.271	0	307077	N.D.	2.326 #
38)	L8 AR-1262-3	0.000	7.620f	0	499770	N.D.	8.677 #
39)	L8 AR-1262-4	0.000	7.620	0	499770	N.D.	4.979 #
40)	L8 AR-1262-5	0.000	8.083f	0	55358	N.D.	1.206 #
41)	L9 AR-1268-1	0.000	7.620f	0	499770	N.D.	2.908 #
42)	L9 AR-1268-2	0.000	7.620	0	499770	N.D.	3.283 #
44)	L9 AR-1268-4	0.000	8.083f	0	55358	N.D.	1.025 #

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

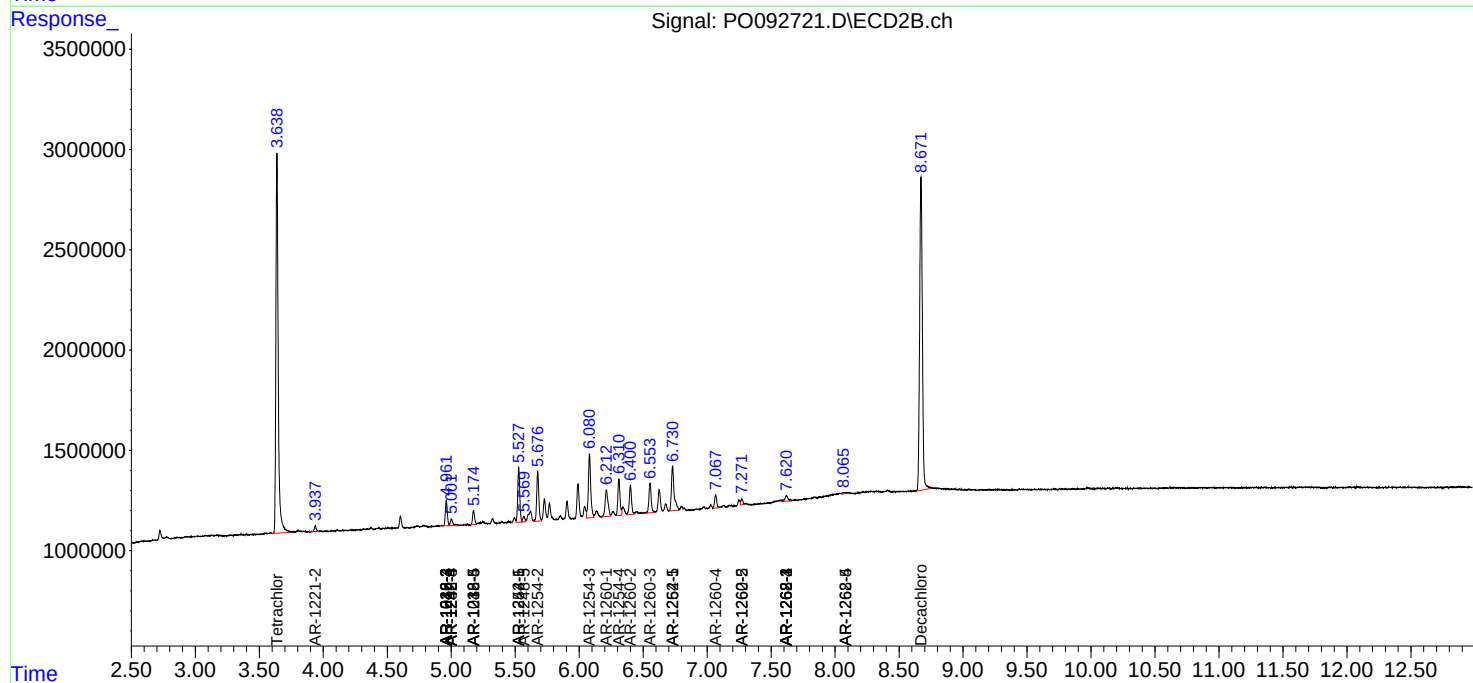
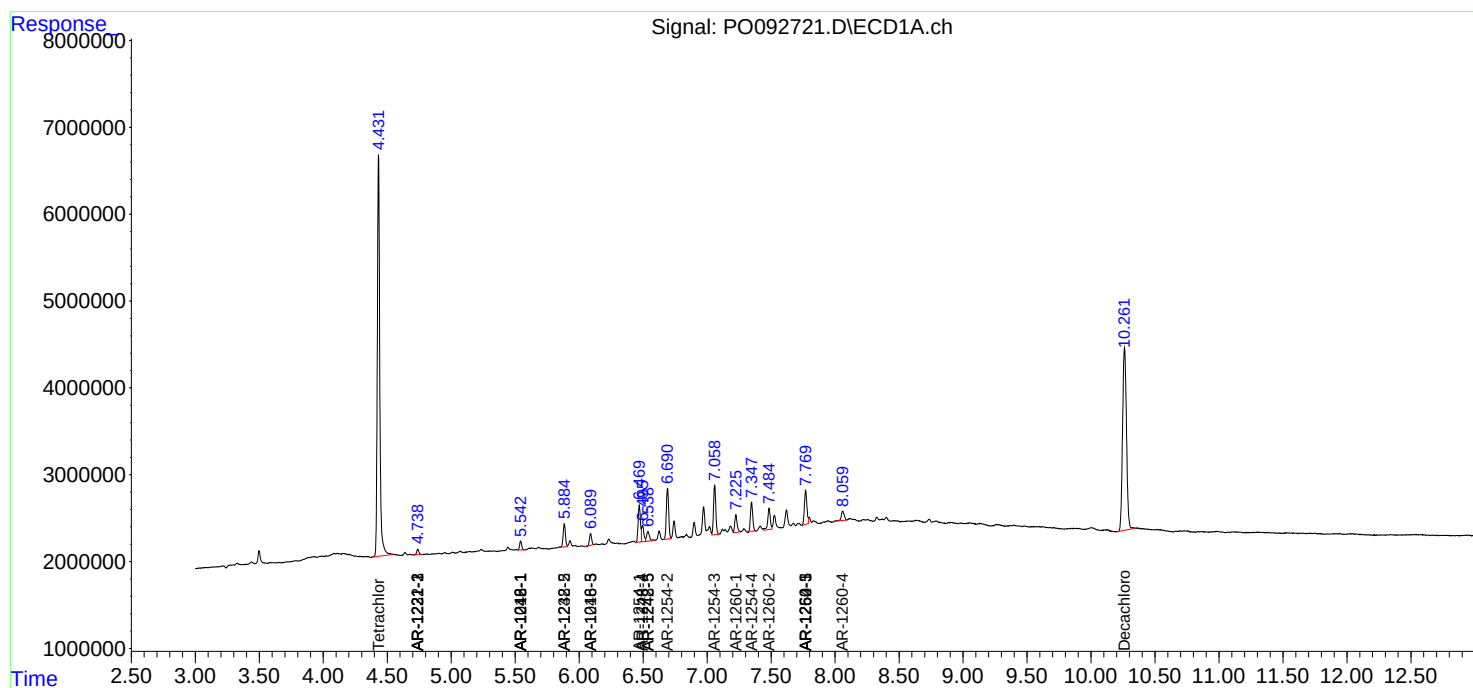
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

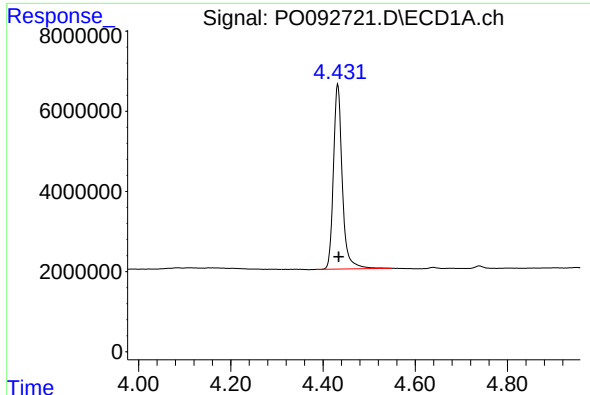
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
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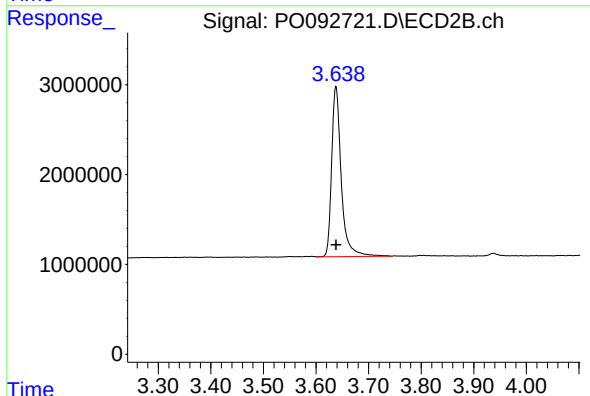




#1 Tetrachloro-m-xylene

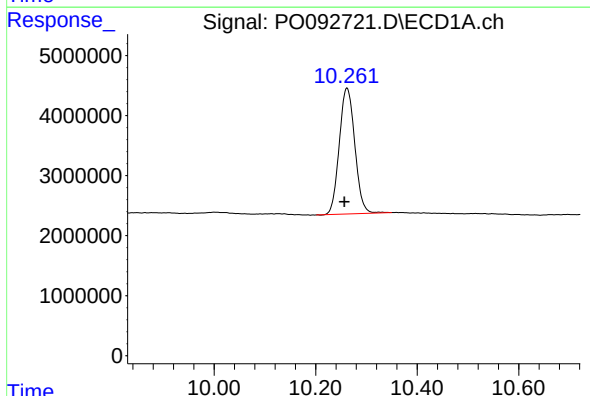
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 61643946
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



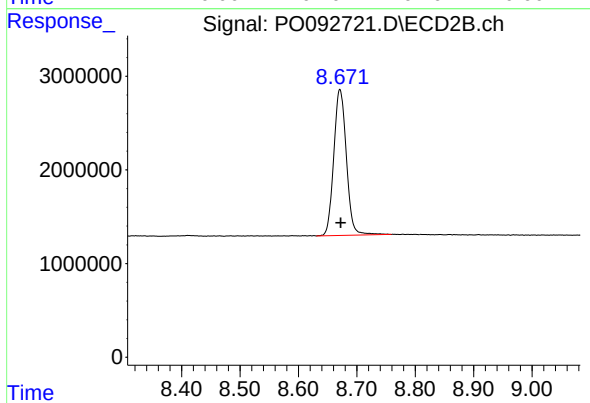
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 24063789
Conc: 18.88 ng/ml



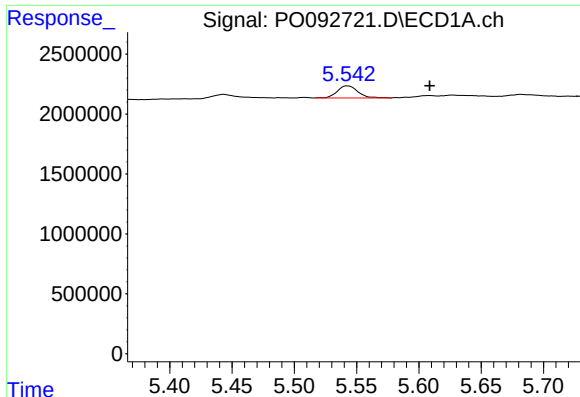
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 44547734
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

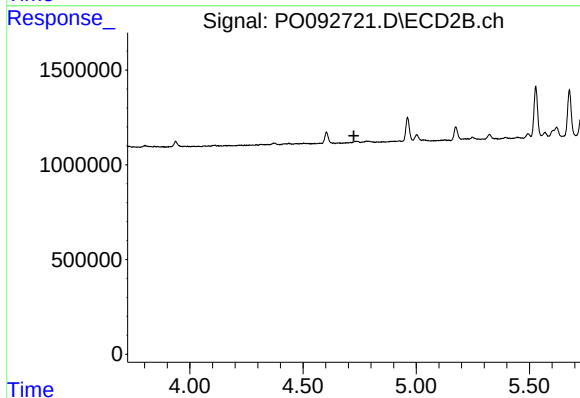
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 23356201
Conc: 20.04 ng/ml



#3 AR-1016-1

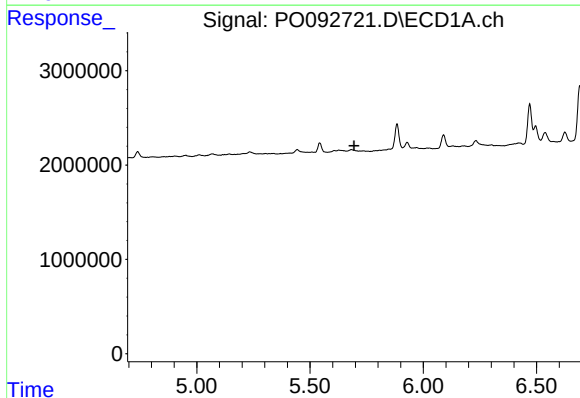
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1148337
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



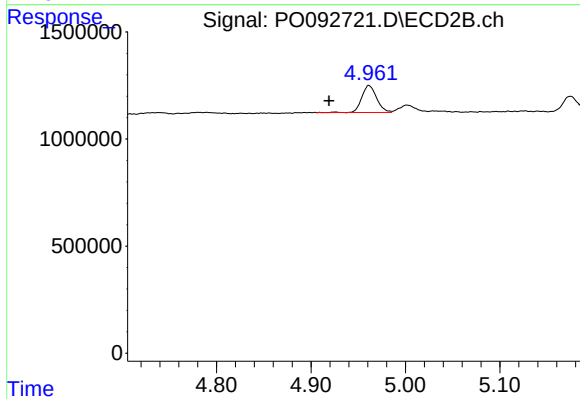
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



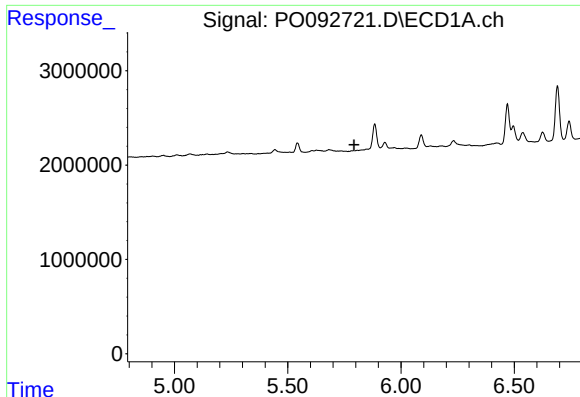
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

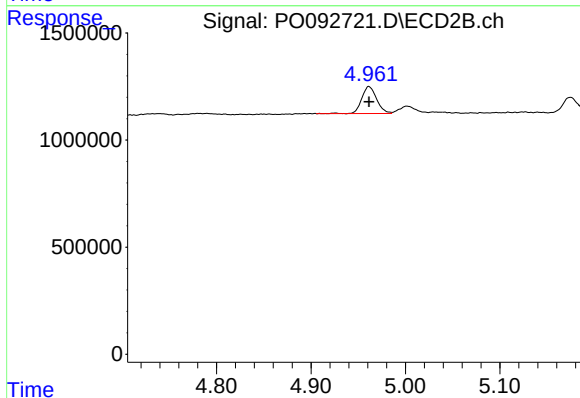
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 1376612
Conc: 43.93 ng/ml



#6 AR-1016-4

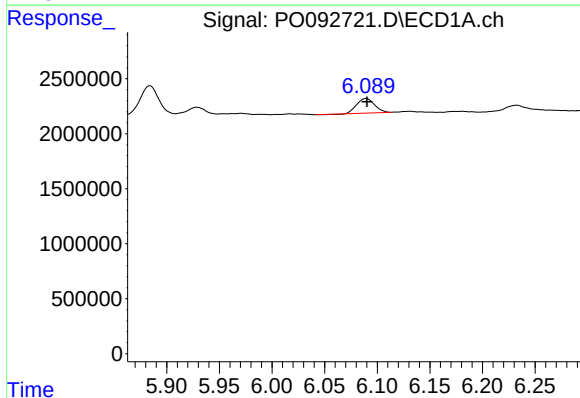
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



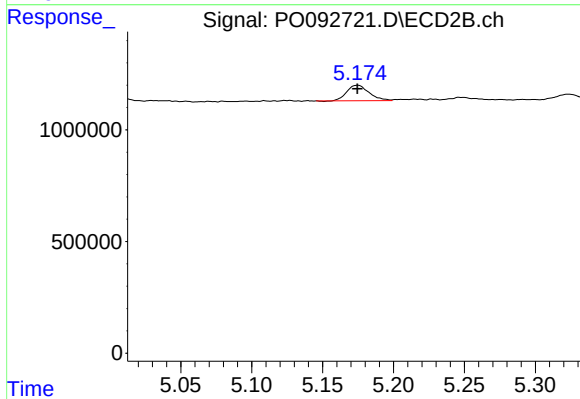
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1376612
Conc: 49.24 ng/ml



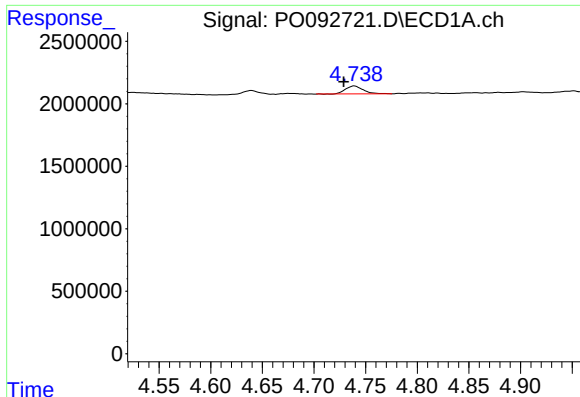
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1520221
Conc: 21.39 ng/ml



#7 AR-1016-5

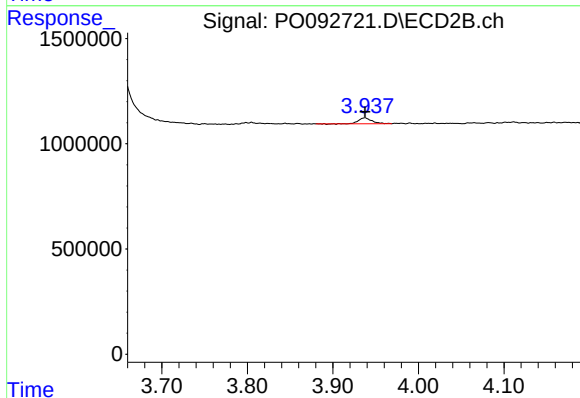
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 754693
Conc: 21.28 ng/ml



#9 AR-1221-2

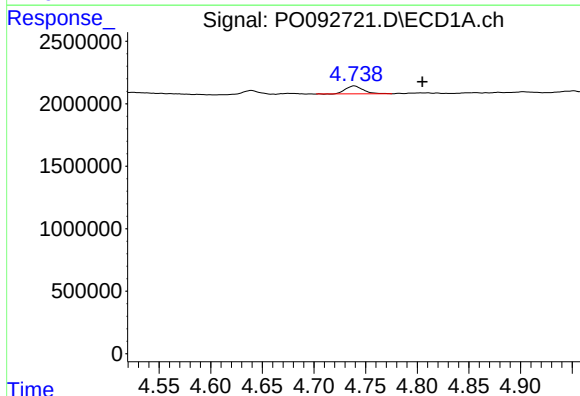
R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 754474
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



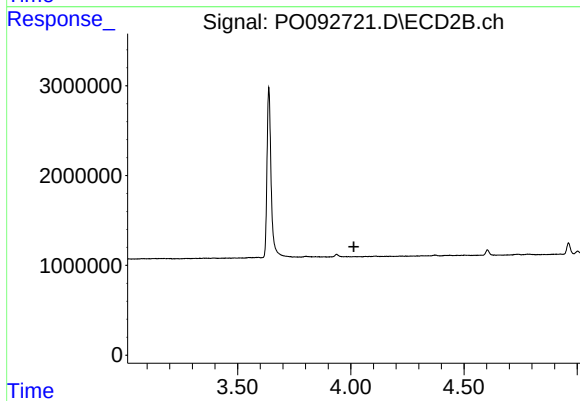
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 300646
Conc: 24.83 ng/ml



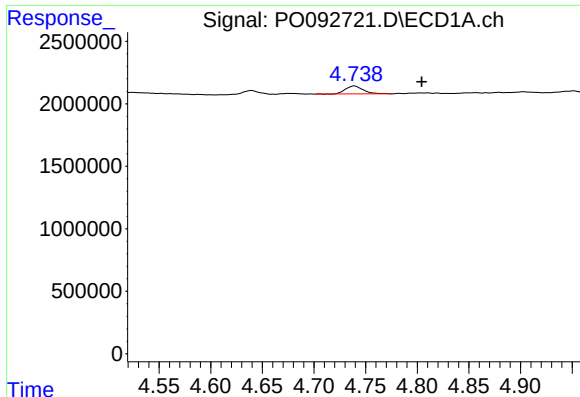
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 754474
Conc: 8.57 ng/ml



#10 AR-1221-3

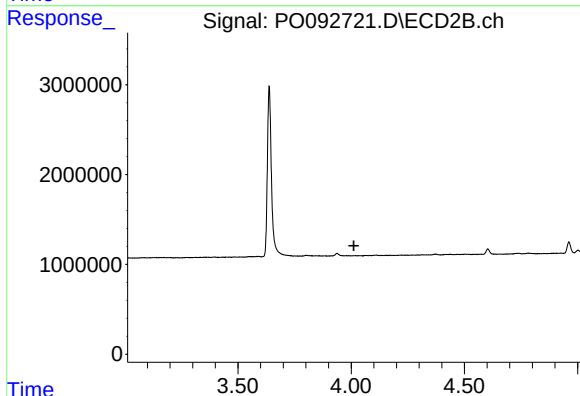
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

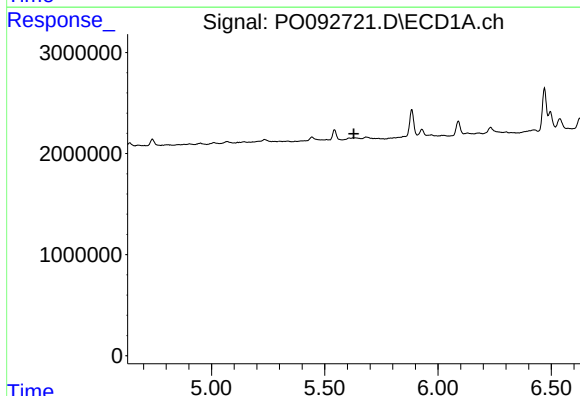
R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 754474
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



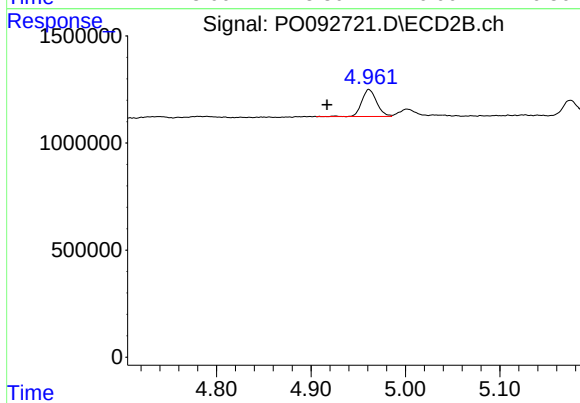
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



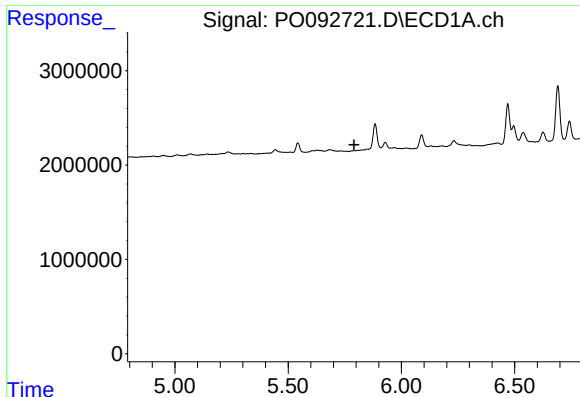
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

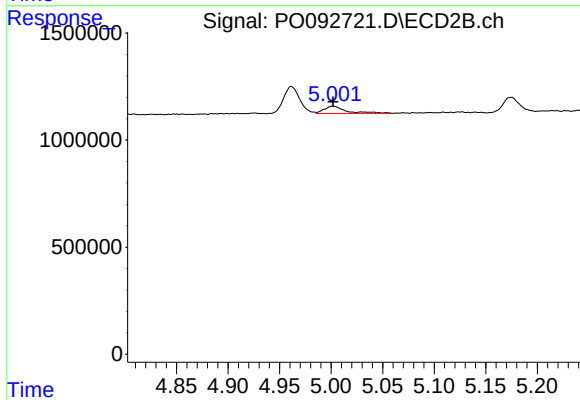
R.T.: 4.961 min
Delta R.T.: 0.045 min
Response: 1376612
Conc: 98.21 ng/ml



#14 AR-1232-4

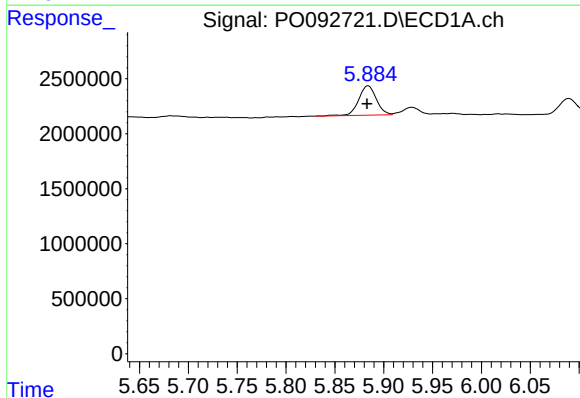
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



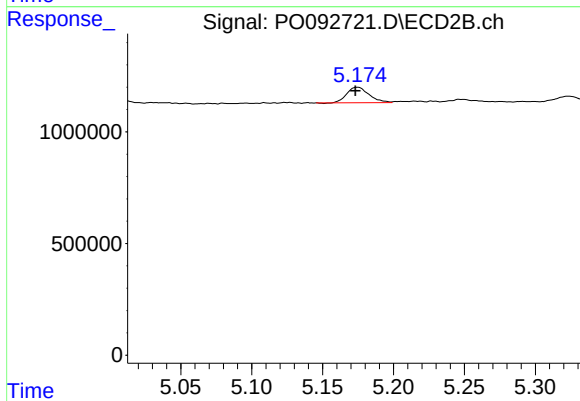
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 499591
Conc: 35.13 ng/ml



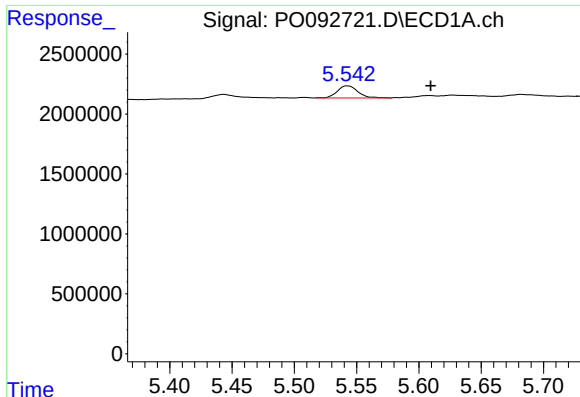
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 3356221
Conc: 129.24 ng/ml



#15 AR-1232-5

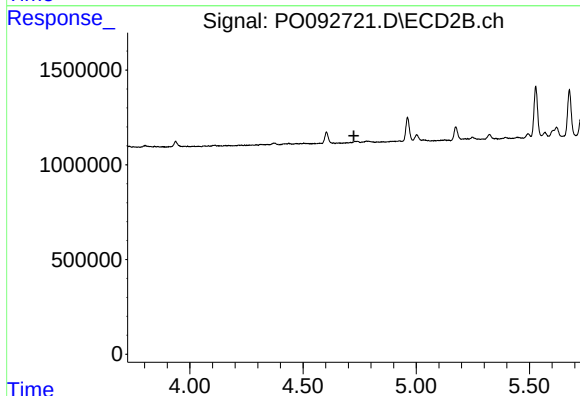
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 754693
Conc: 48.53 ng/ml



#16 AR-1242-1

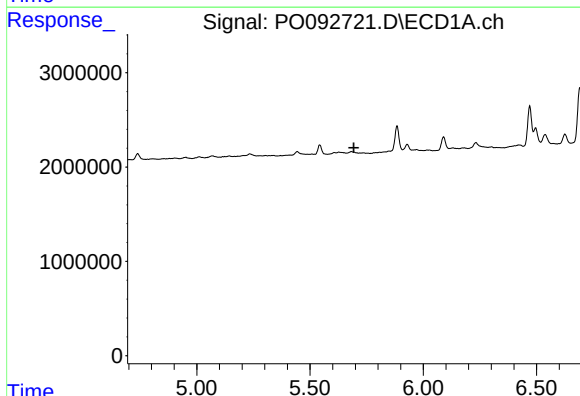
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 1148337
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



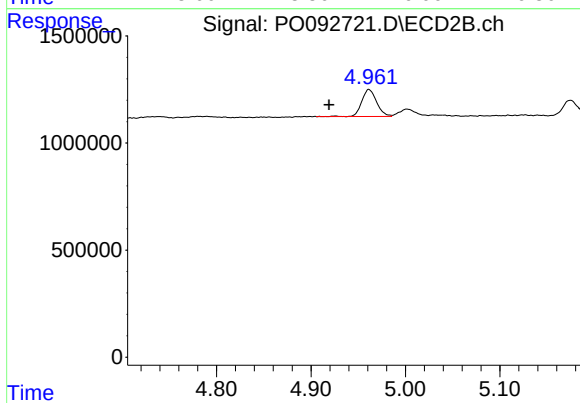
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



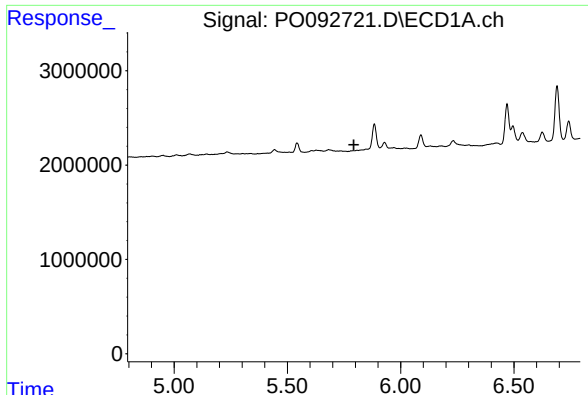
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

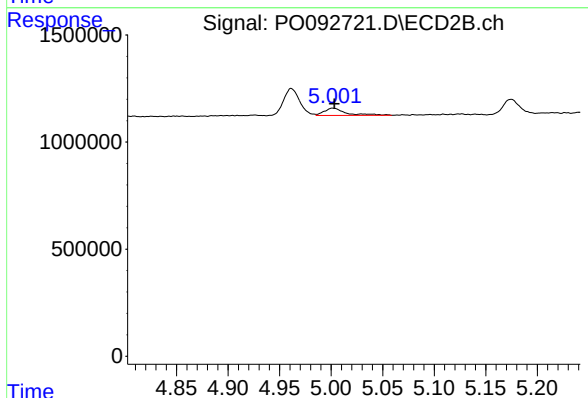
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 1376612
Conc: 52.87 ng/ml



#19 AR-1242-4

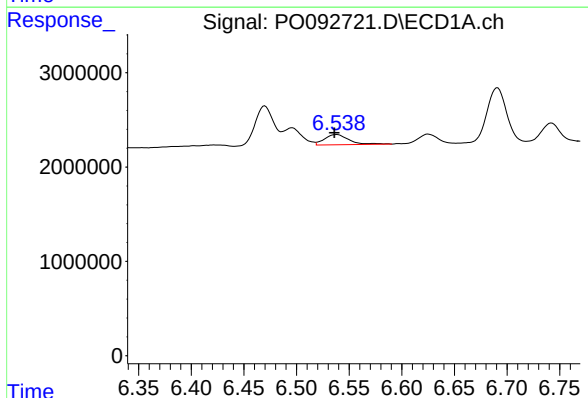
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



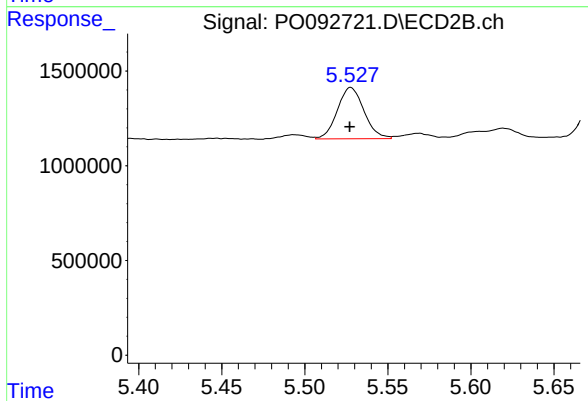
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 499591
Conc: 17.33 ng/ml



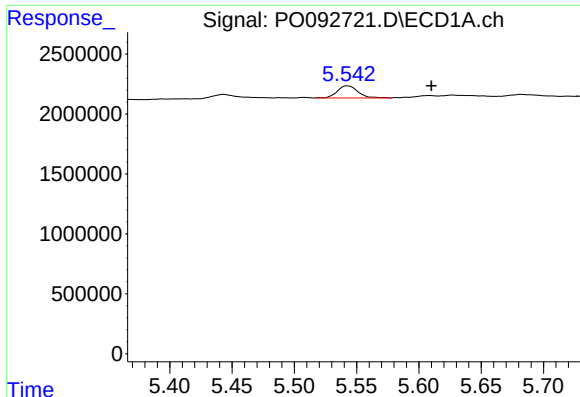
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 1752945
Conc: 29.93 ng/ml



#20 AR-1242-5

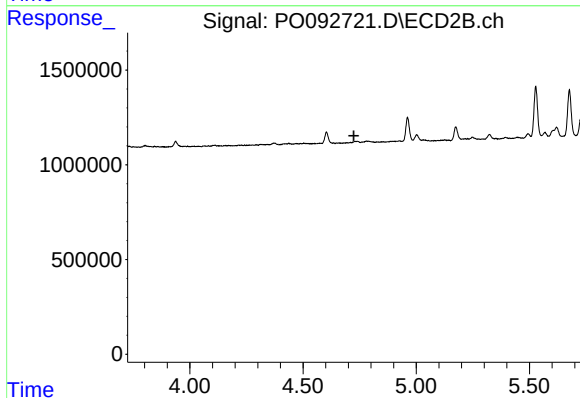
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 3033128
Conc: 96.94 ng/ml



#21 AR-1248-1

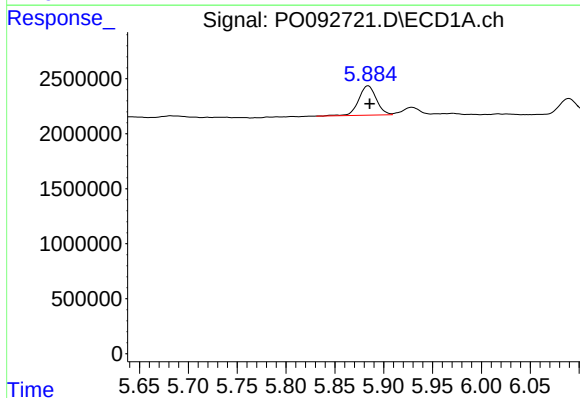
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 1148337
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



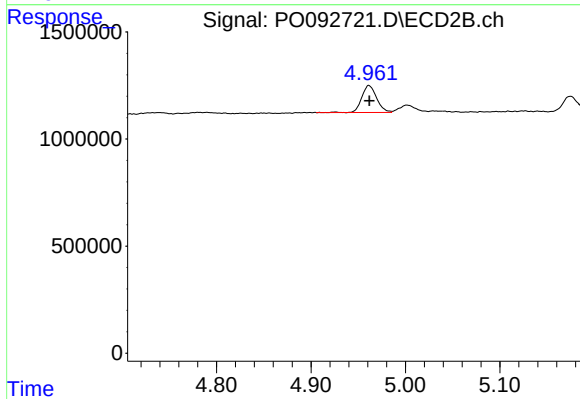
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



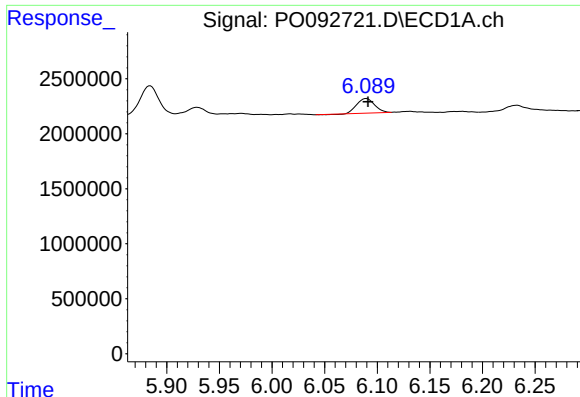
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 3356221
Conc: 34.87 ng/ml



#22 AR-1248-2

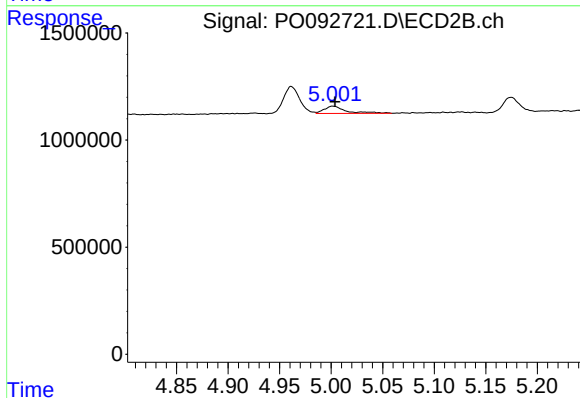
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1376612
Conc: 34.03 ng/ml



#23 AR-1248-3

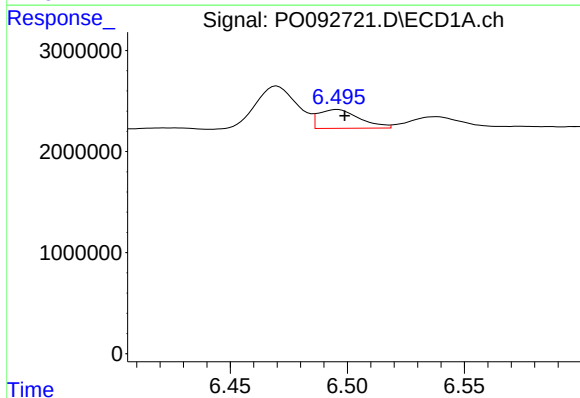
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1520221
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



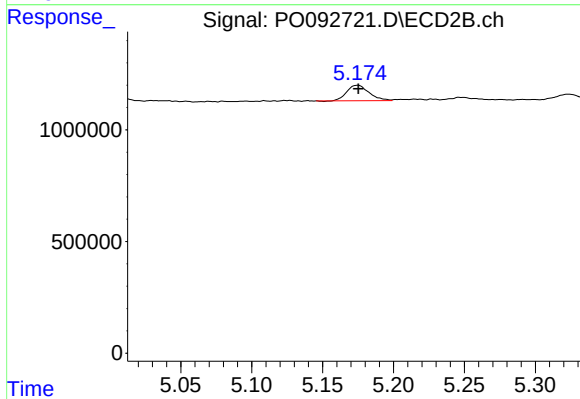
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 499591
Conc: 11.85 ng/ml



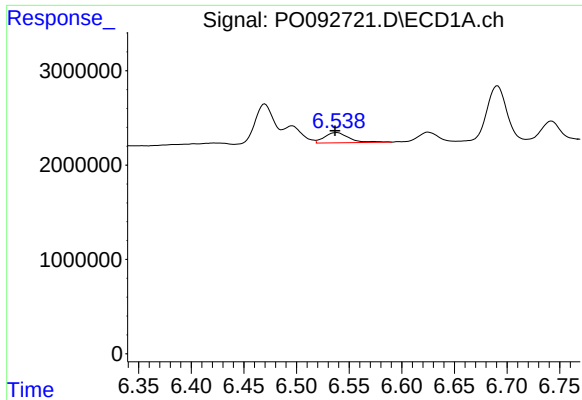
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 2284778
Conc: 22.83 ng/ml



#24 AR-1248-4

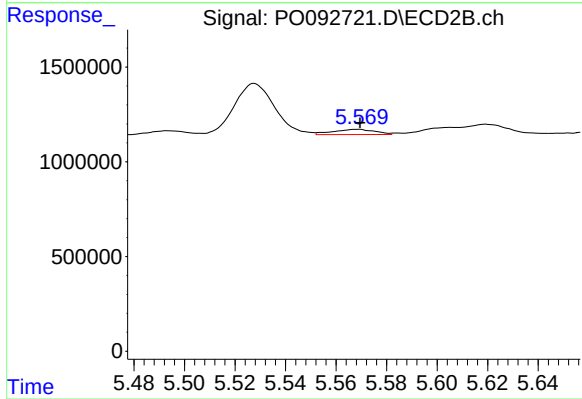
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 754693
Conc: 15.62 ng/ml



#25 AR-1248-5

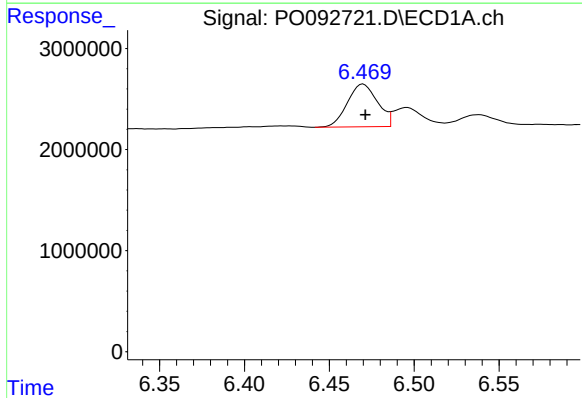
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 1752945
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



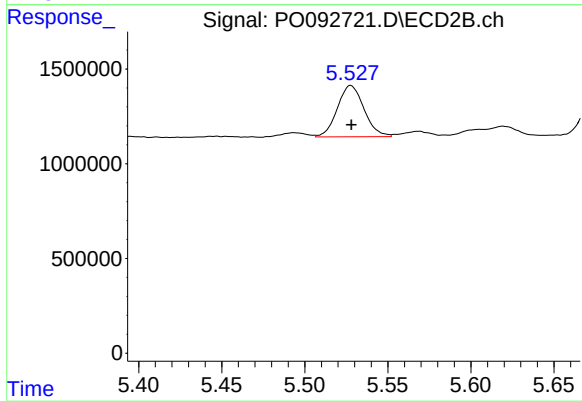
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 319003
Conc: 7.64 ng/ml



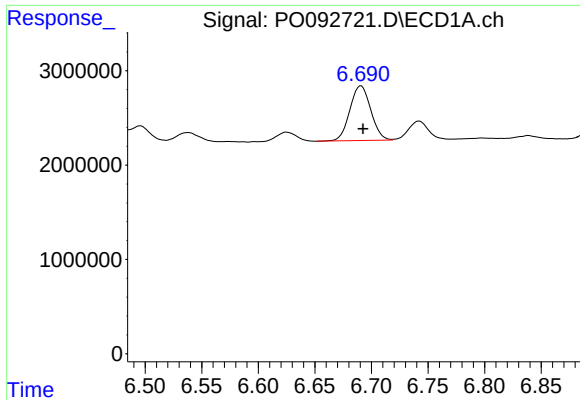
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 5222053
Conc: 46.06 ng/ml



#26 AR-1254-1

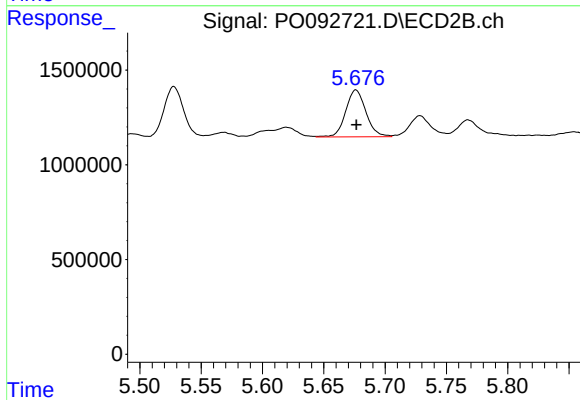
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 3033128
Conc: 43.32 ng/ml



#27 AR-1254-2

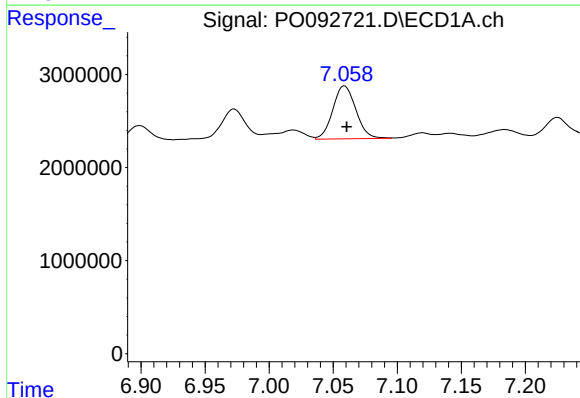
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 7470552
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



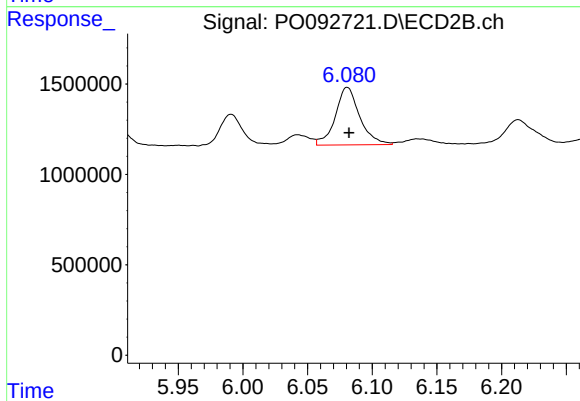
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 2854510
Conc: 45.50 ng/ml



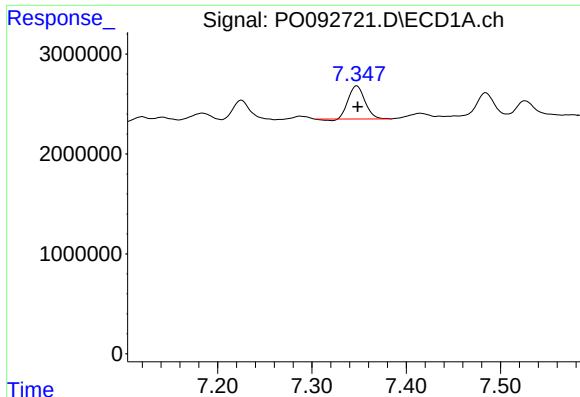
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 7104876
Conc: 43.40 ng/ml



#28 AR-1254-3

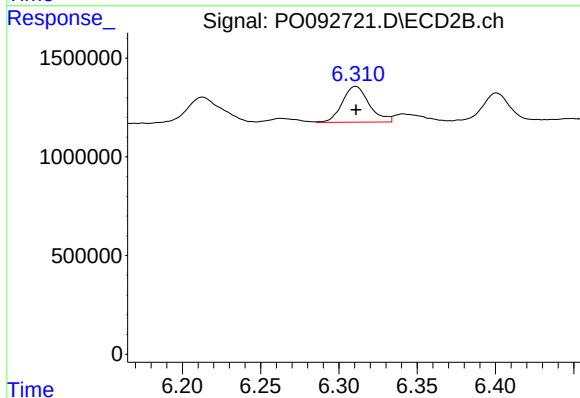
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 4184582
Conc: 43.41 ng/ml



#29 AR-1254-4

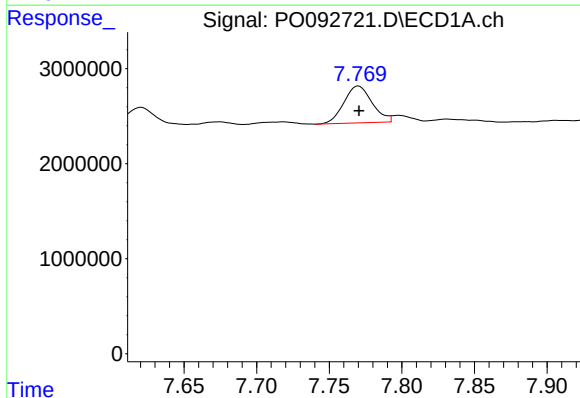
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 4009125
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



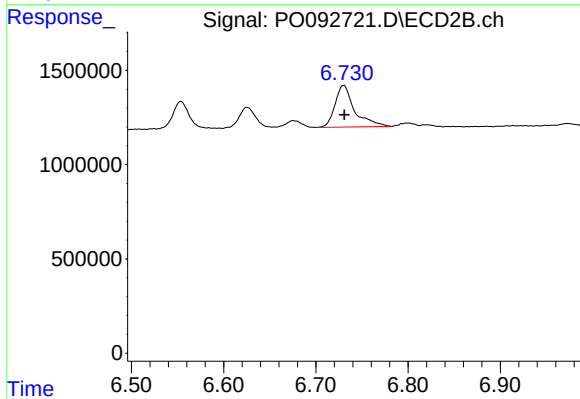
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2169446
Conc: 42.04 ng/ml



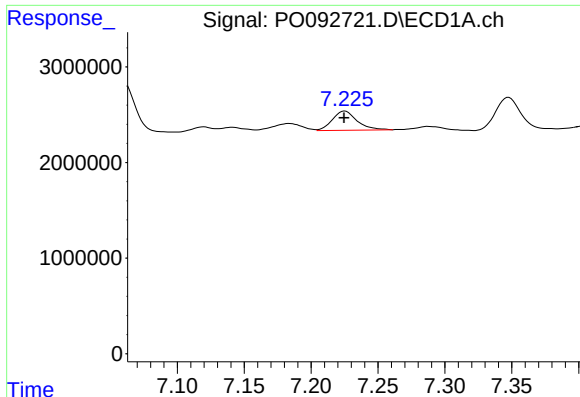
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 5253266
Conc: 42.85 ng/ml



#30 AR-1254-5

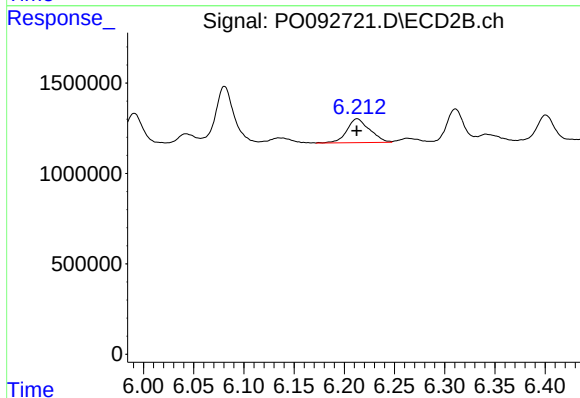
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3254113
Conc: 40.08 ng/ml



#31 AR-1260-1

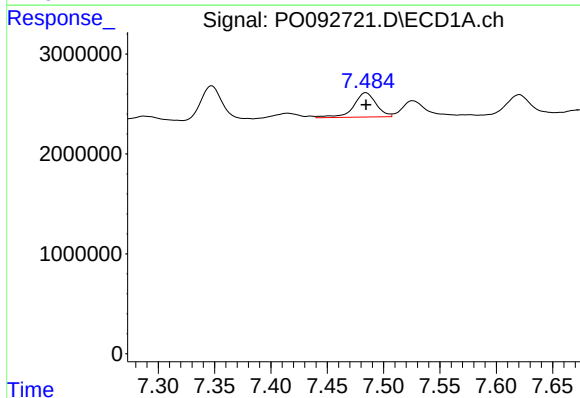
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 2583877
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



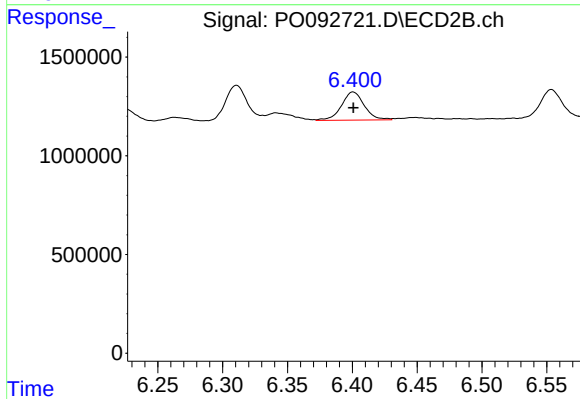
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2089355
Conc: 30.67 ng/ml



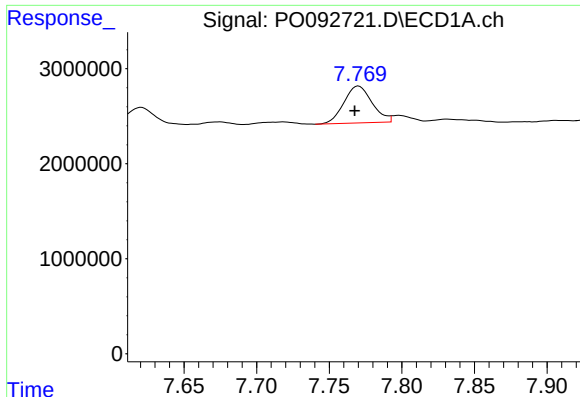
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 3387090
Conc: 23.04 ng/ml



#32 AR-1260-2

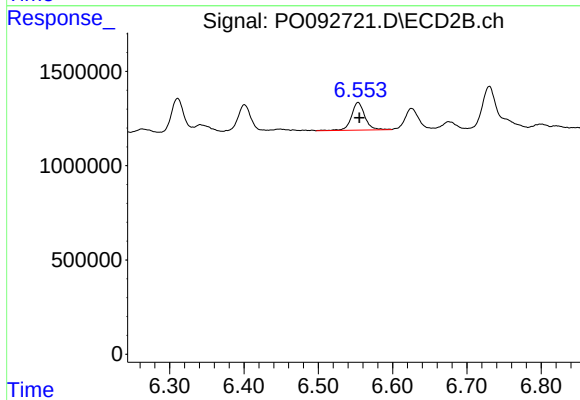
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1758070
Conc: 21.87 ng/ml



#33 AR-1260-3

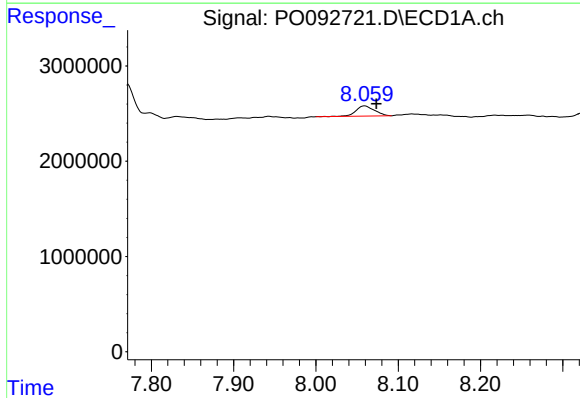
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 5253266
Conc: 33.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



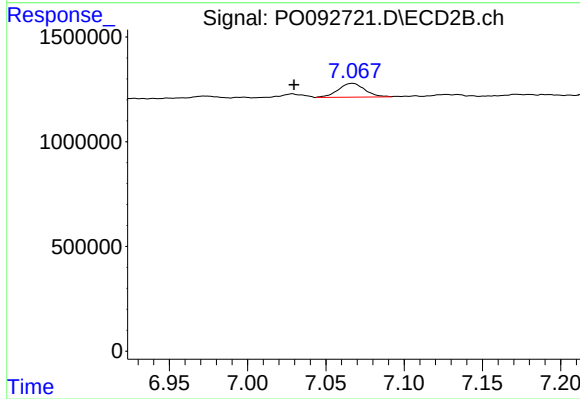
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1828775
Conc: 22.66 ng/ml



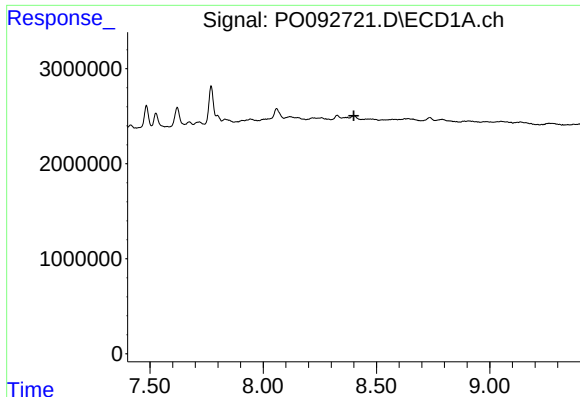
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.014 min
Response: 1661453
Conc: 14.18 ng/ml



#34 AR-1260-4

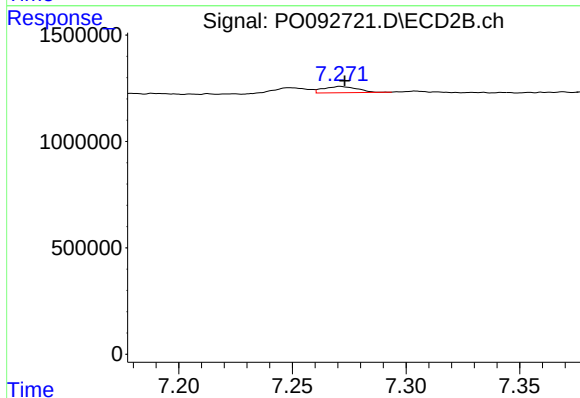
R.T.: 7.067 min
Delta R.T.: 0.037 min
Response: 783778
Conc: 12.88 ng/ml



#35 AR-1260-5

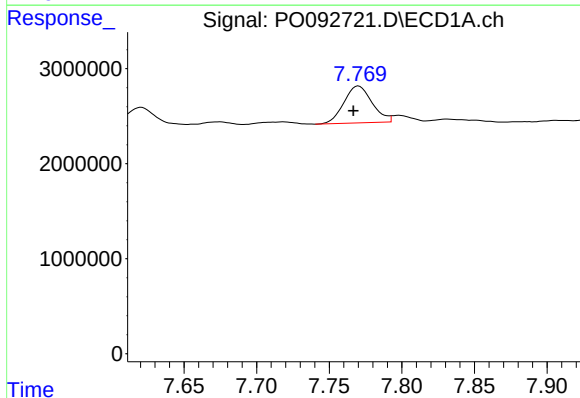
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



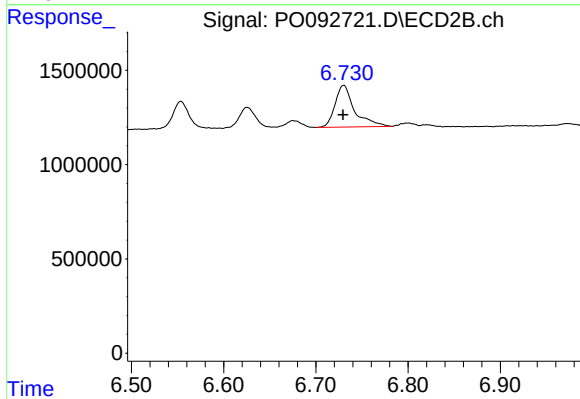
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 307077
Conc: 2.41 ng/ml



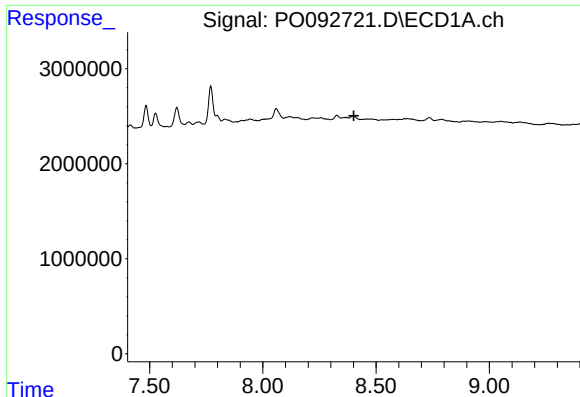
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 5253266
Conc: 54.50 ng/ml



#36 AR-1262-1

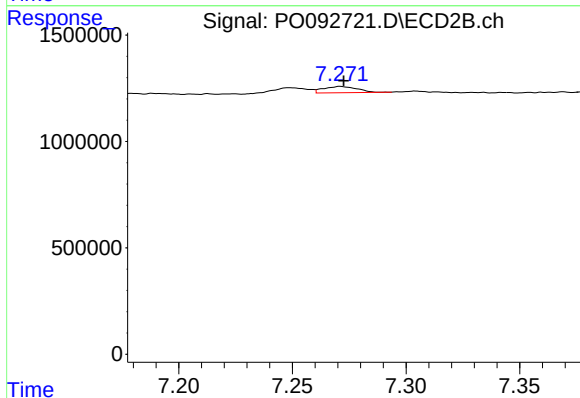
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3254113
Conc: 77.85 ng/ml



#37 AR-1262-2

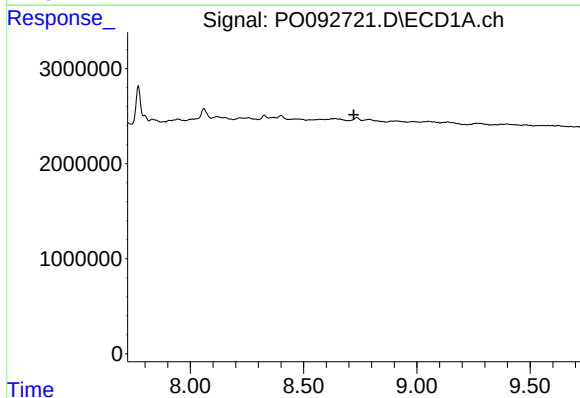
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



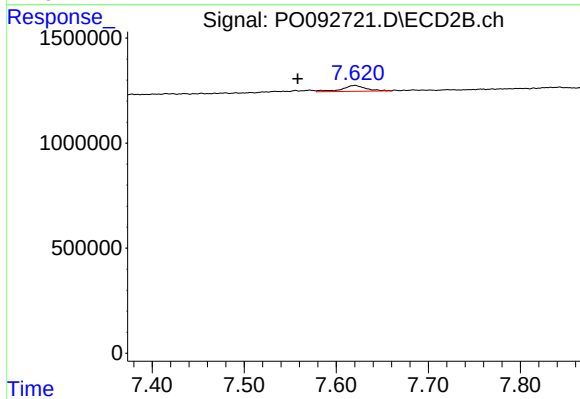
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 307077
Conc: 2.33 ng/ml



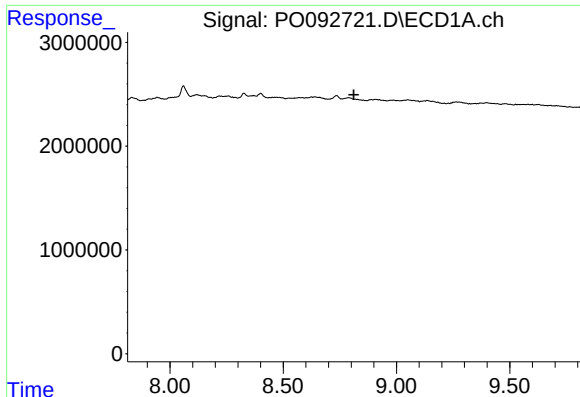
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

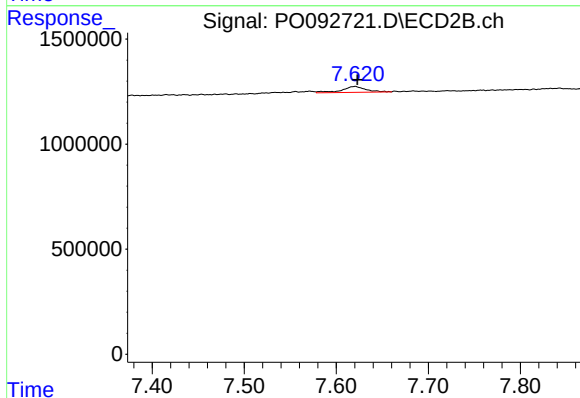
R.T.: 7.620 min
Delta R.T.: 0.062 min
Response: 499770
Conc: 8.68 ng/ml



#39 AR-1262-4

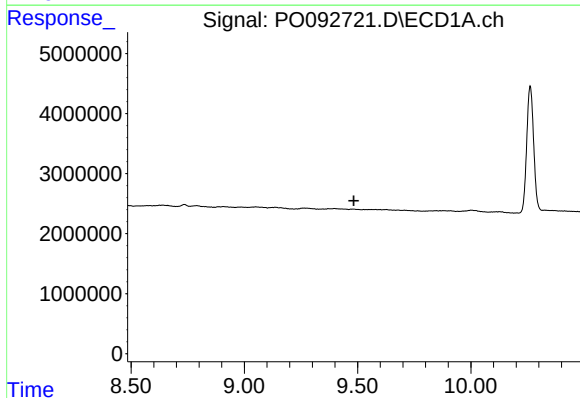
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



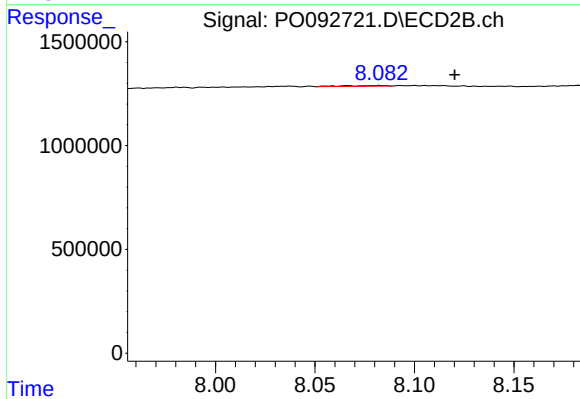
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 499770
Conc: 4.98 ng/ml



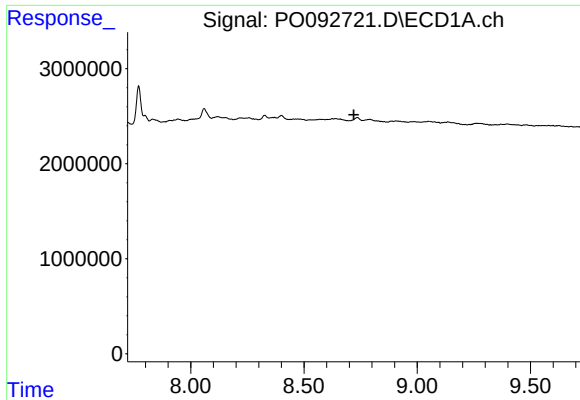
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

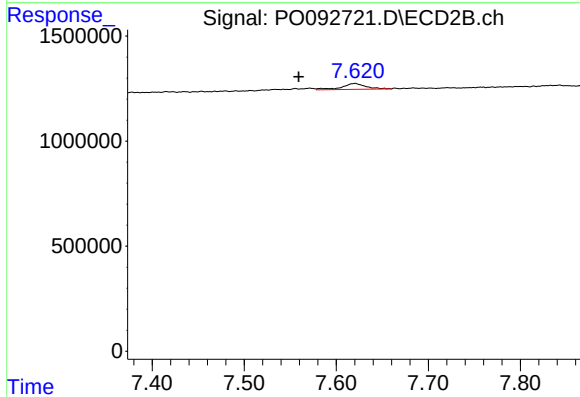
R.T.: 8.083 min
Delta R.T.: -0.037 min
Response: 55358
Conc: 1.21 ng/ml



#41 AR-1268-1

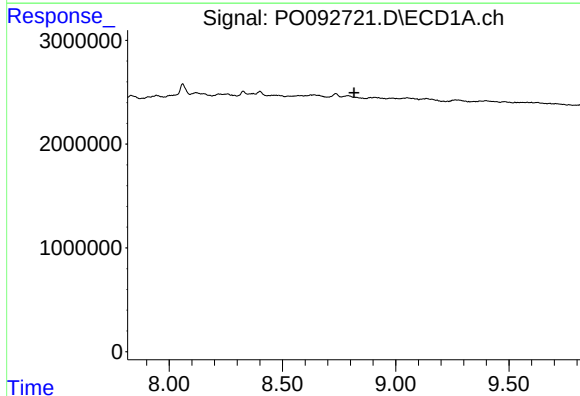
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



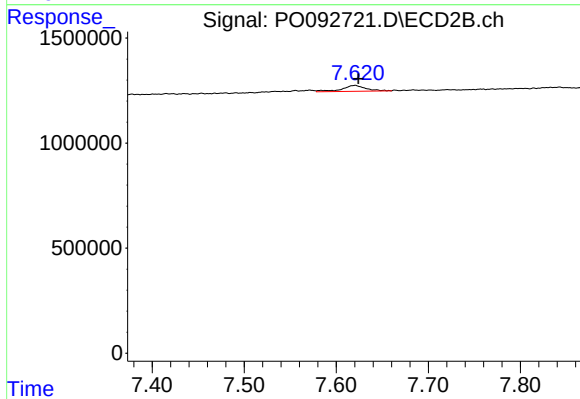
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 499770
Conc: 2.91 ng/ml



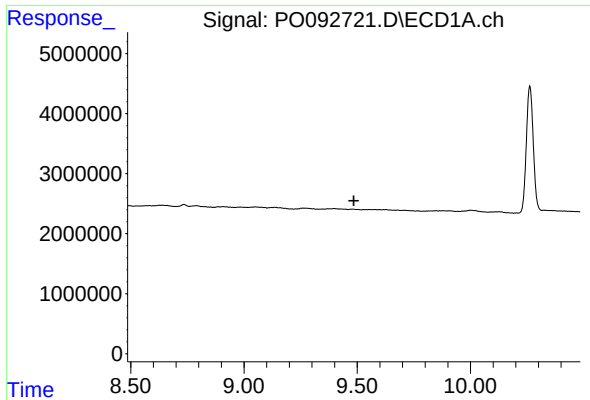
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

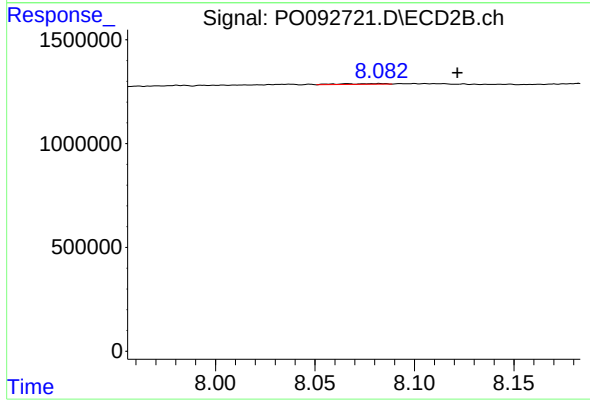
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 499770
Conc: 3.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.083 min
Delta R.T.: -0.039 min
Response: 55358
Conc: 1.02 ng/ml