

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022423\
 Data File : P0092711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:47
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:15:39 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...	4.433	3.639	60398244	23532252	20.114	18.461
2)	SA Decachlor...	10.266	8.673	43317668	22603355	22.520	19.395
Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	1567096	0	17.051	N.D. #
5)	L1 AR-1016-3	0.000	4.962f	0	1322816	N.D.	42.214 #
6)	L1 AR-1016-4	0.000	4.962	0	1322816	N.D.	47.316 #
7)	L1 AR-1016-5	6.090	5.176	1480074	737865	20.826	20.801
9)	L2 AR-1221-2	4.740	3.938	796495	361392	27.682	29.850
10)	L2 AR-1221-3	4.740f	0.000	796495	0	9.044	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	796495	0	11.335	N.D. #
13)	L3 AR-1232-3	0.000	4.962f	0	1322816	N.D.	94.367 #
14)	L3 AR-1232-4	0.000	5.004	0	321970	N.D.	22.640 #
15)	L3 AR-1232-5	5.885	5.176	3371748	737865	129.839	47.450 #
16)	L4 AR-1242-1	5.543f	0.000	1567096	0	19.861	N.D. #
18)	L4 AR-1242-3	0.000	4.962f	0	1322816	N.D.	50.800 #
19)	L4 AR-1242-4	0.000	5.004	0	321970	N.D.	11.166 #
20)	L4 AR-1242-5	6.540	5.529	1738743	2997163	29.685	95.789 #
21)	L5 AR-1248-1	5.543f	0.000	1567096	0	25.564	N.D. #
22)	L5 AR-1248-2	5.885	4.962	3371748	1322816	35.035	32.696
23)	L5 AR-1248-3	6.090	5.004	1480074	321970	14.423	7.639 #
24)	L5 AR-1248-4	6.497	5.176	2293696	737865	22.919	15.276 #
25)	L5 AR-1248-5	6.540	5.529f	1738743	2997163	17.176	71.811 #
26)	L6 AR-1254-1	6.471	5.529	5106414	2997163	45.037	42.810
27)	L6 AR-1254-2	6.692	5.677	7434905	2742258	44.734	43.709
28)	L6 AR-1254-3	7.060	6.082	7019463	4097387	42.880	42.505
29)	L6 AR-1254-4	7.348	6.312	4517109	2002059	43.525	38.798
30)	L6 AR-1254-5	7.772	6.732	6259742	3161027	51.057	38.933
31)	L7 AR-1260-1	7.227	6.214	2547971	1990446	20.880	29.216 #
32)	L7 AR-1260-2	7.487	6.402	3700915	1577798	25.180	19.629
33)	L7 AR-1260-3	7.772	6.555	6259742	1753298	39.824	21.721 #
34)	L7 AR-1260-4	8.061	7.068f	1345492	762548	11.487	12.527
35)	L7 AR-1260-5	0.000	7.274	0	300176	N.D.	2.351 #
36)	L8 AR-1262-1	7.772	6.732	6259742	3161027	64.947	75.623
37)	L8 AR-1262-2	0.000	7.274	0	300176	N.D.	2.274 #
38)	L8 AR-1262-3	0.000	7.621f	0	403779	N.D.	7.010 #
39)	L8 AR-1262-4	0.000	7.621	0	403779	N.D.	4.023 #
41)	L9 AR-1268-1	0.000	7.621f	0	403779	N.D.	2.350 #
42)	L9 AR-1268-2	0.000	7.621	0	403779	N.D.	2.652 #

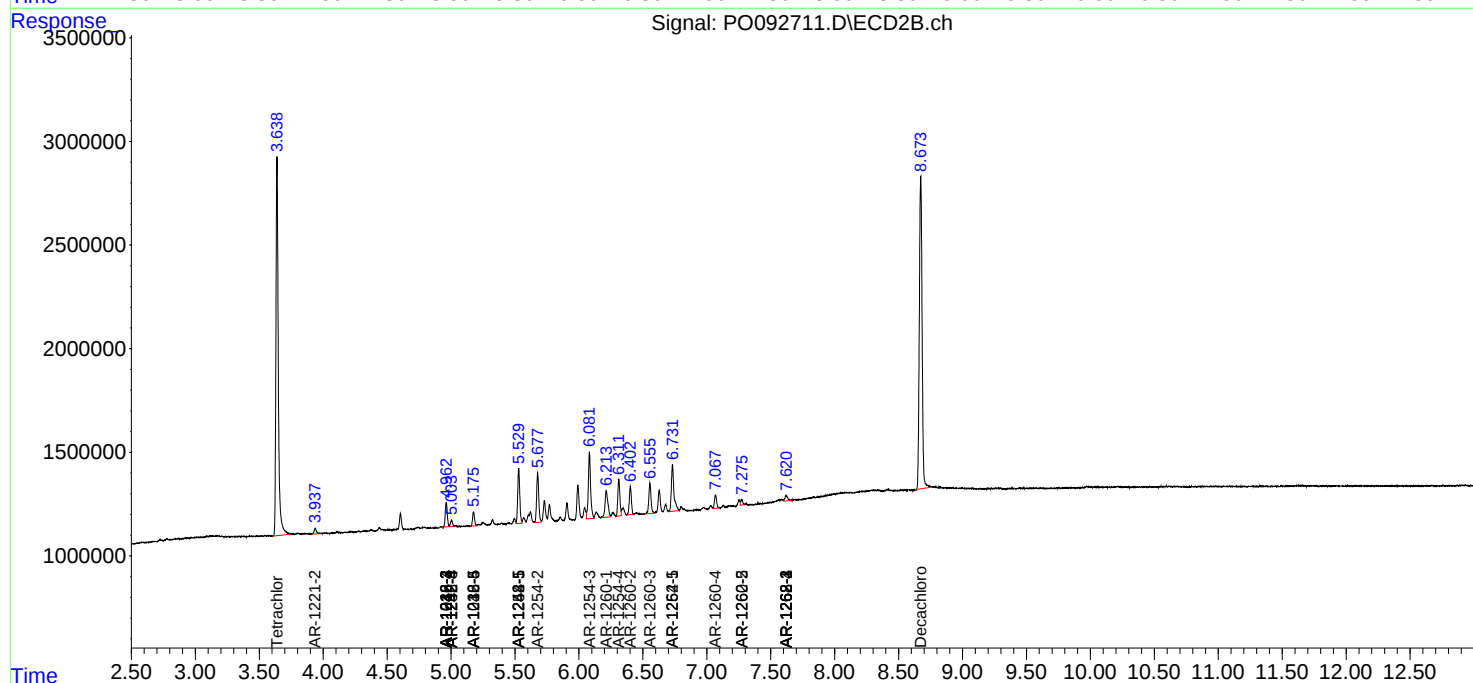
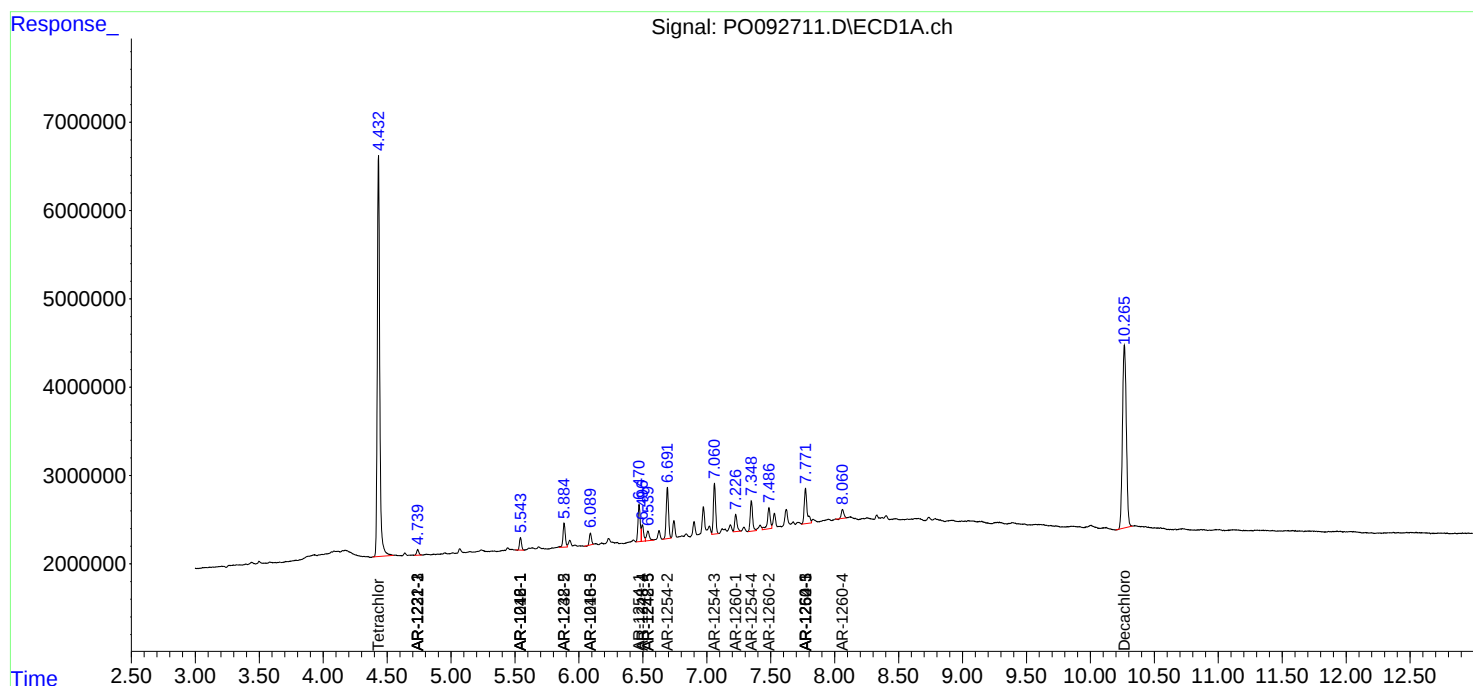
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

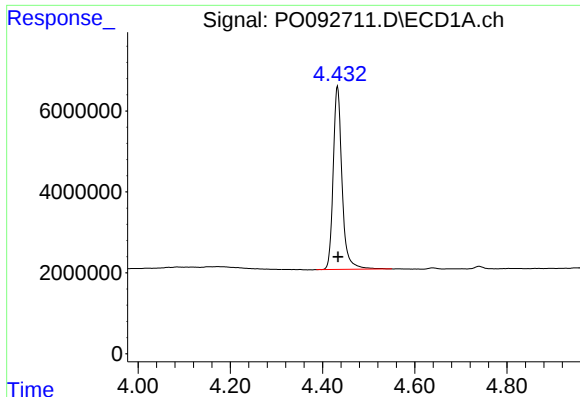
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:47
Operator : YP/AJ
Sample : 01627-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:15:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.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

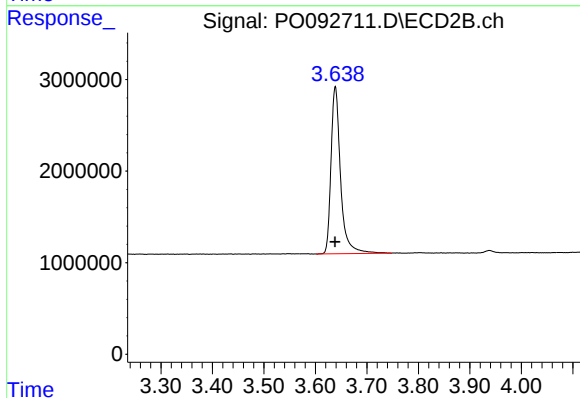




#1 Tetrachloro-m-xylene

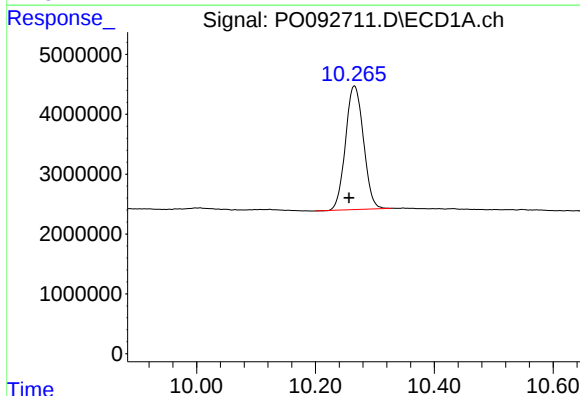
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 60398244
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



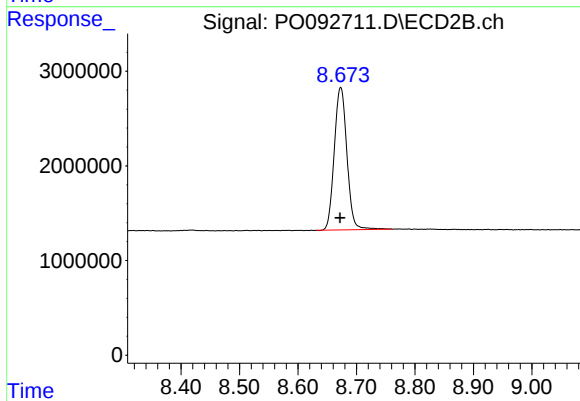
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 23532252
Conc: 18.46 ng/ml



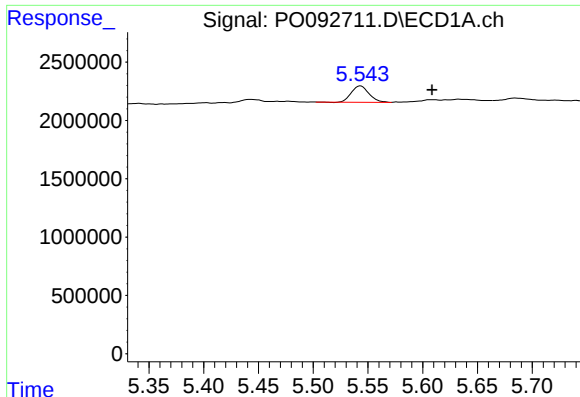
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 43317668
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

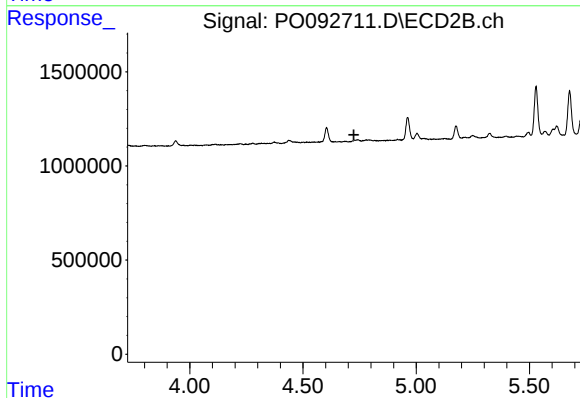
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 22603355
Conc: 19.40 ng/ml



#3 AR-1016-1

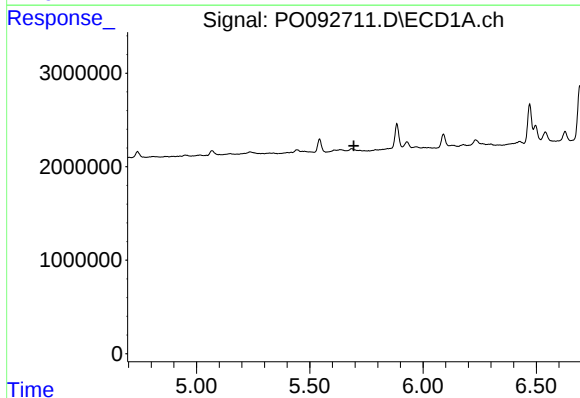
R.T.: 5.543 min
Delta R.T.: -0.065 min
Response: 1567096
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



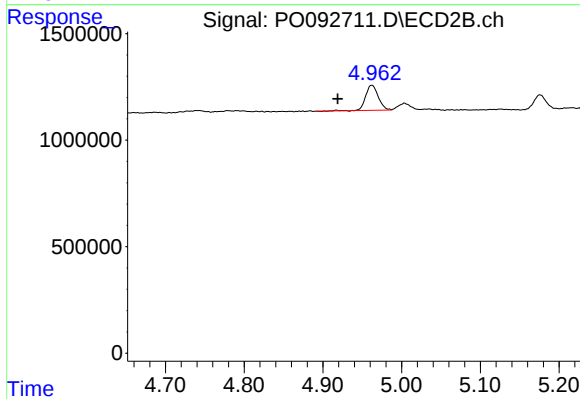
#3 AR-1016-1

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



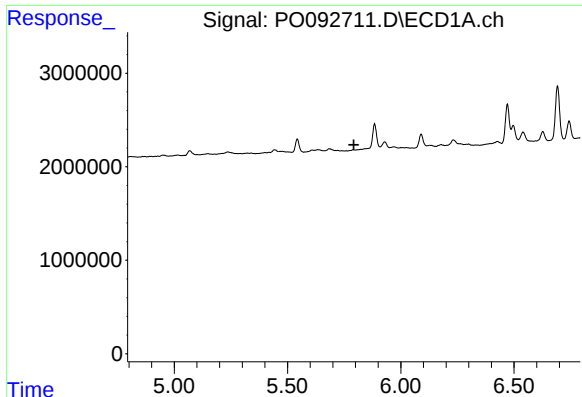
#5 AR-1016-3

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



#5 AR-1016-3

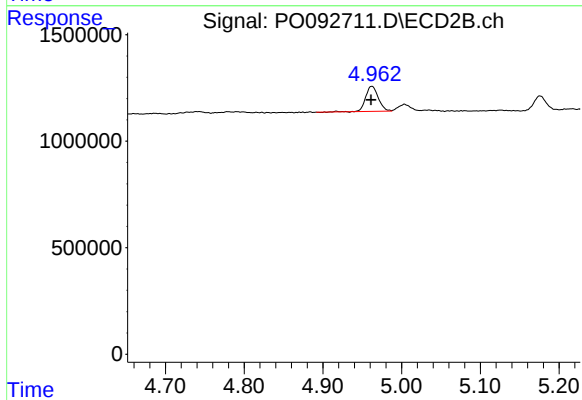
R.T.: 4.962 min
Delta R.T.: 0.043 min
Response: 1322816
Conc: 42.21 ng/ml



#6 AR-1016-4

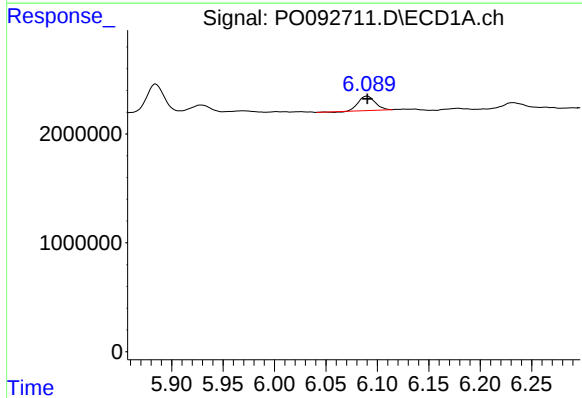
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



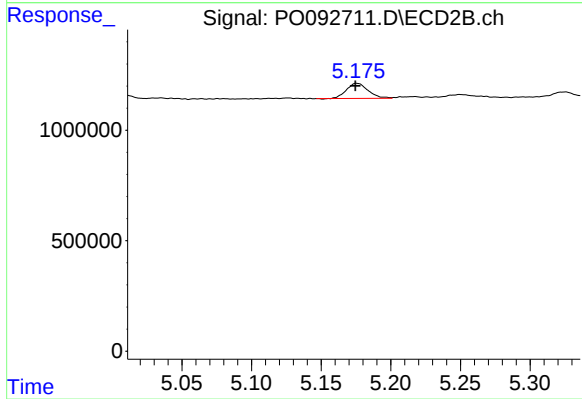
#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1322816
Conc: 47.32 ng/ml



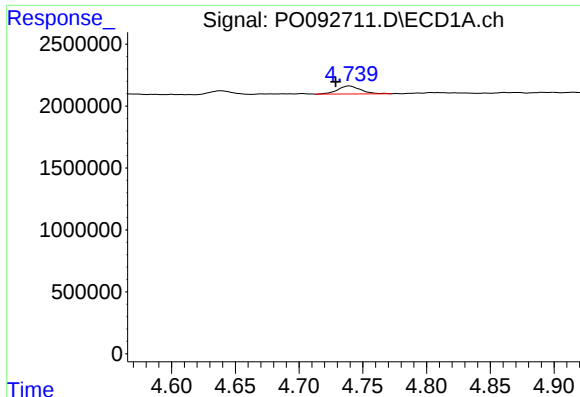
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1480074
Conc: 20.83 ng/ml



#7 AR-1016-5

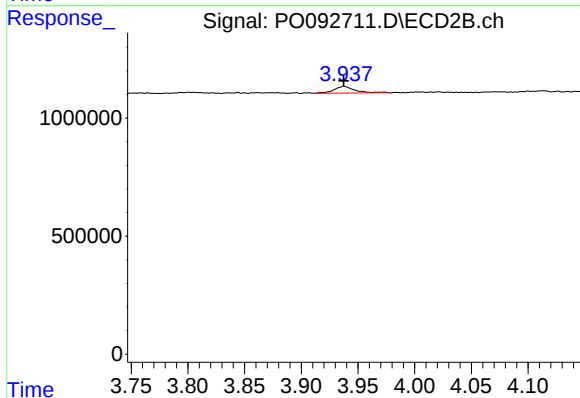
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 737865
Conc: 20.80 ng/ml



#9 AR-1221-2

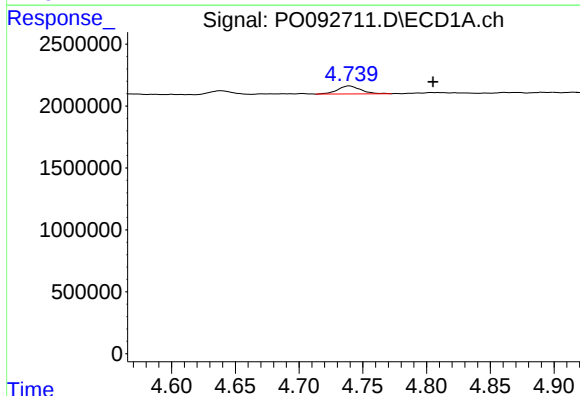
R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 796495
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



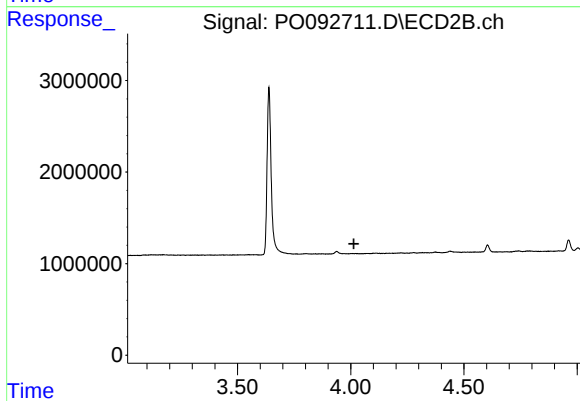
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 361392
Conc: 29.85 ng/ml



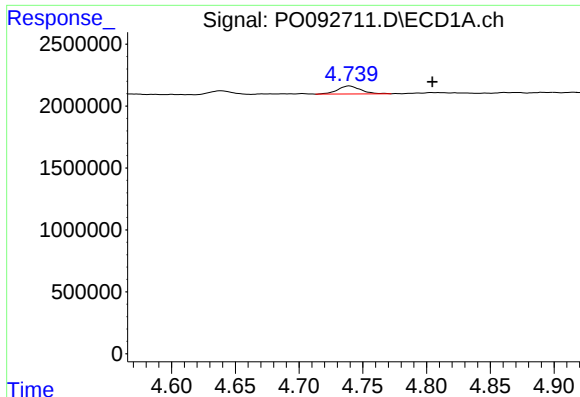
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.066 min
Response: 796495
Conc: 9.04 ng/ml



#10 AR-1221-3

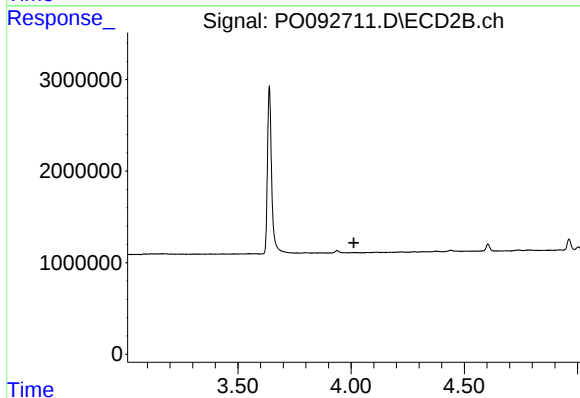
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

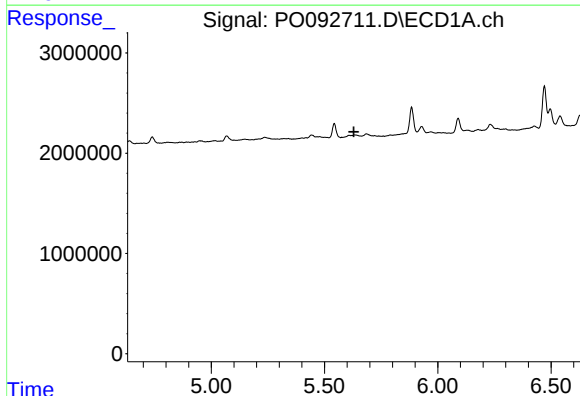
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 796495
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



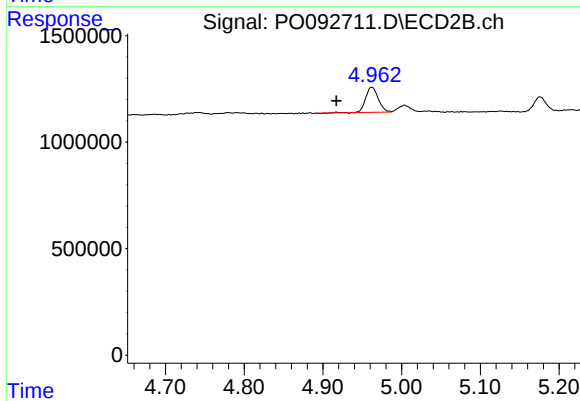
#11 AR-1232-1

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



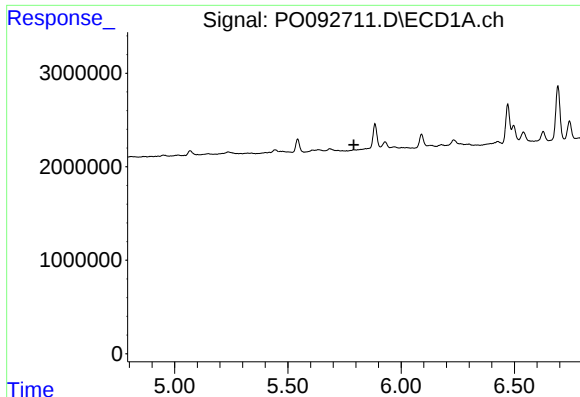
#13 AR-1232-3

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



#13 AR-1232-3

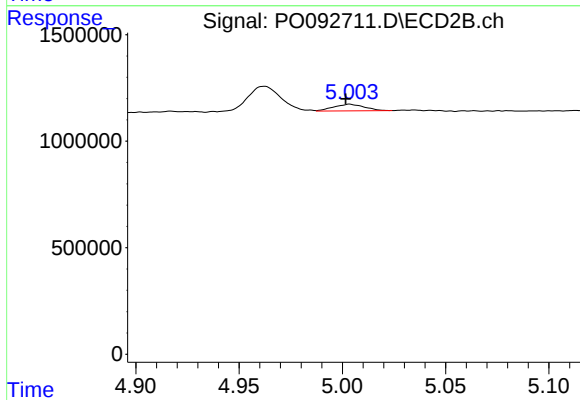
R.T.: 4.962 min
Delta R.T.: 0.045 min
Response: 1322816
Conc: 94.37 ng/ml



#14 AR-1232-4

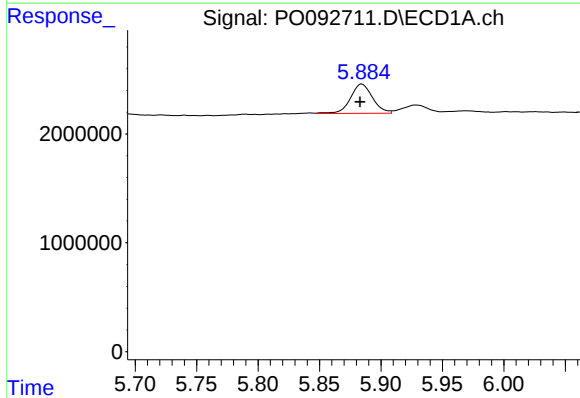
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



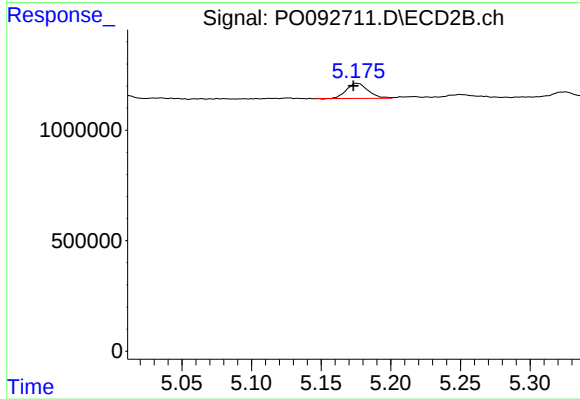
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 321970
Conc: 22.64 ng/ml



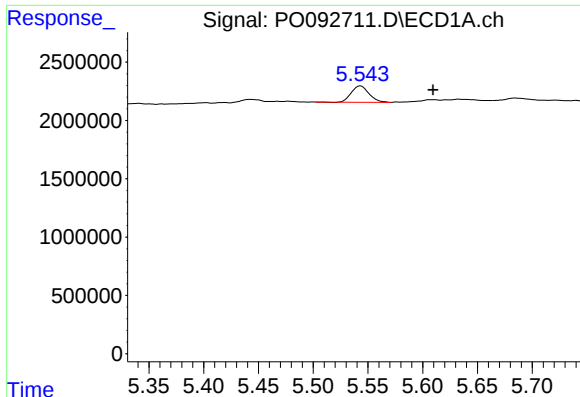
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 3371748
Conc: 129.84 ng/ml



#15 AR-1232-5

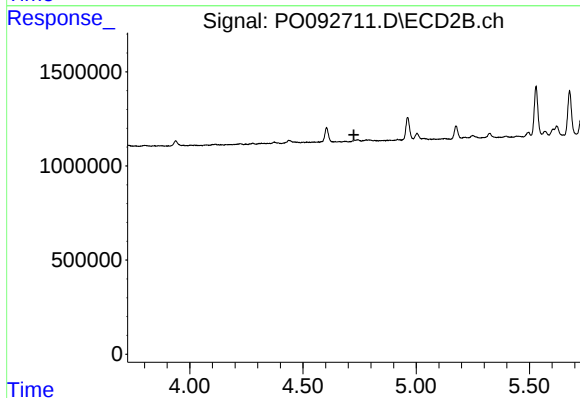
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 737865
Conc: 47.45 ng/ml



#16 AR-1242-1

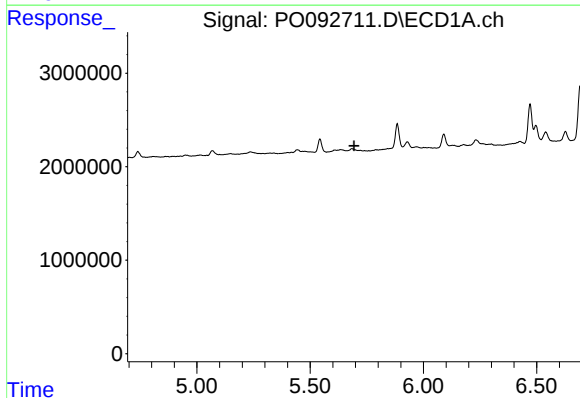
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1567096
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



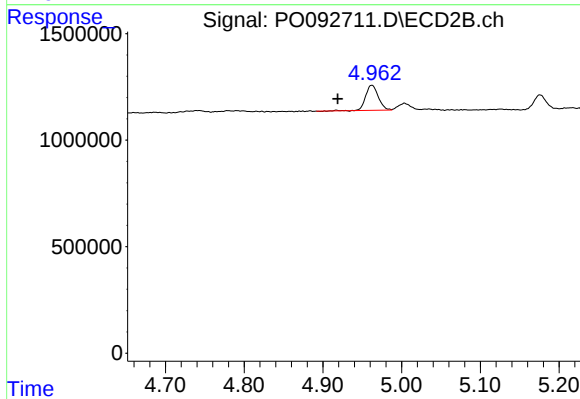
#16 AR-1242-1

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



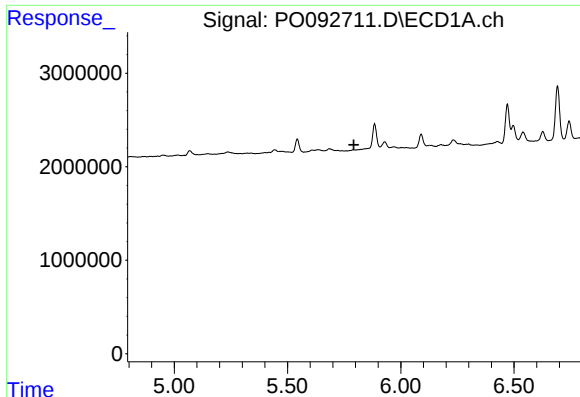
#18 AR-1242-3

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



#18 AR-1242-3

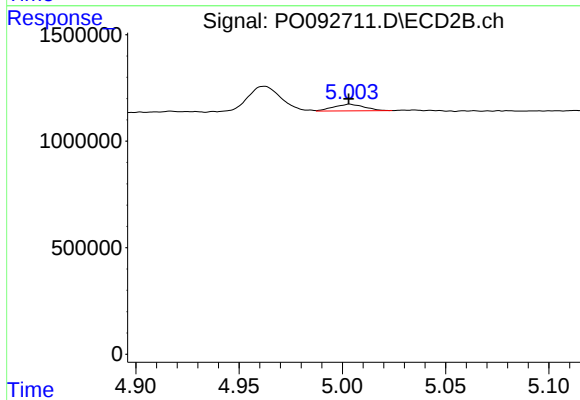
R.T.: 4.962 min
Delta R.T.: 0.043 min
Response: 1322816
Conc: 50.80 ng/ml



#19 AR-1242-4

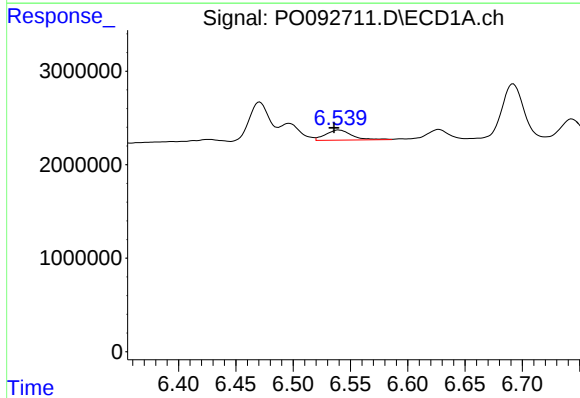
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



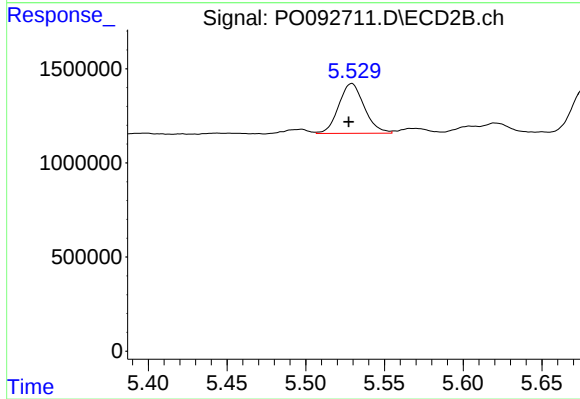
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 321970
Conc: 11.17 ng/ml



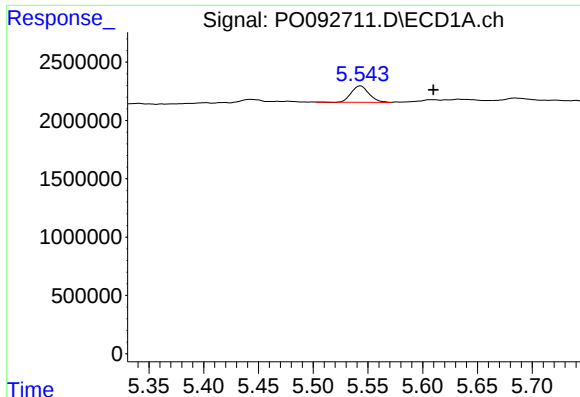
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 1738743
Conc: 29.69 ng/ml



#20 AR-1242-5

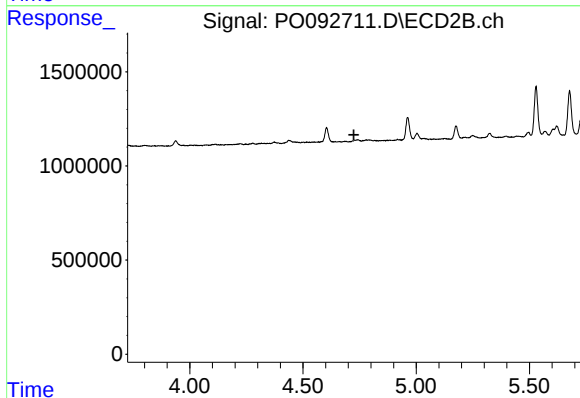
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 2997163
Conc: 95.79 ng/ml



#21 AR-1248-1

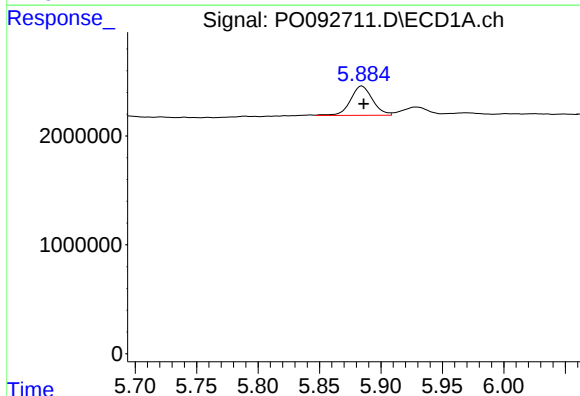
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 1567096
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



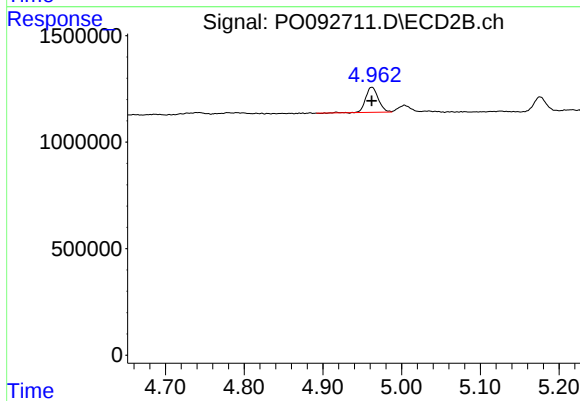
#21 AR-1248-1

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



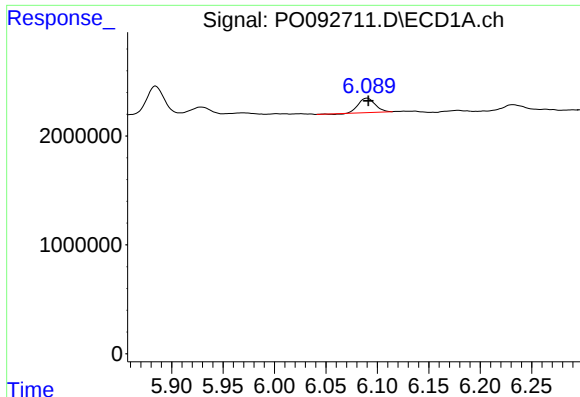
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 3371748
Conc: 35.04 ng/ml



#22 AR-1248-2

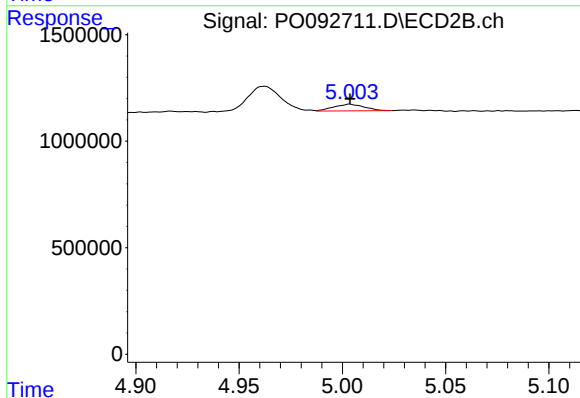
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1322816
Conc: 32.70 ng/ml



#23 AR-1248-3

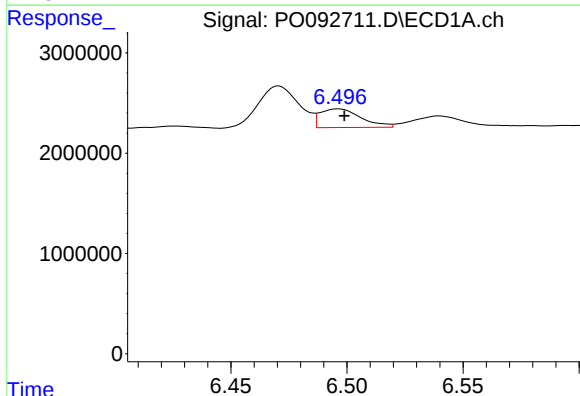
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 1480074
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



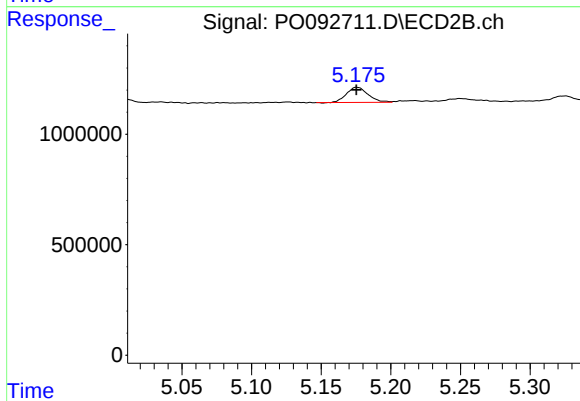
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 321970
Conc: 7.64 ng/ml



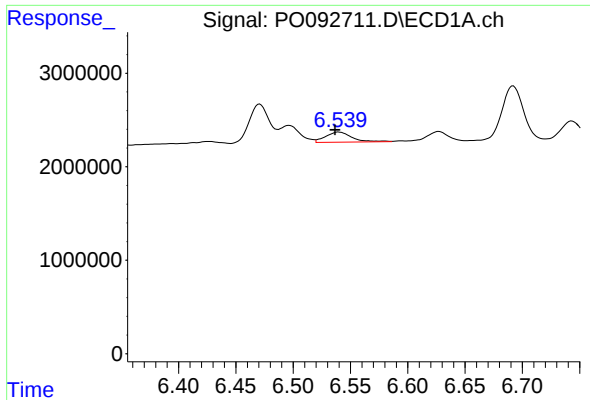
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 2293696
Conc: 22.92 ng/ml



#24 AR-1248-4

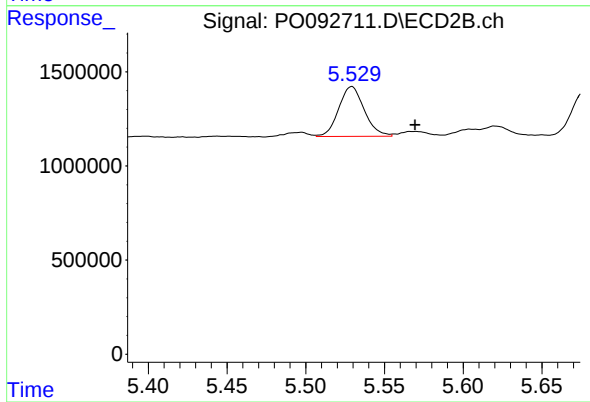
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 737865
Conc: 15.28 ng/ml



#25 AR-1248-5

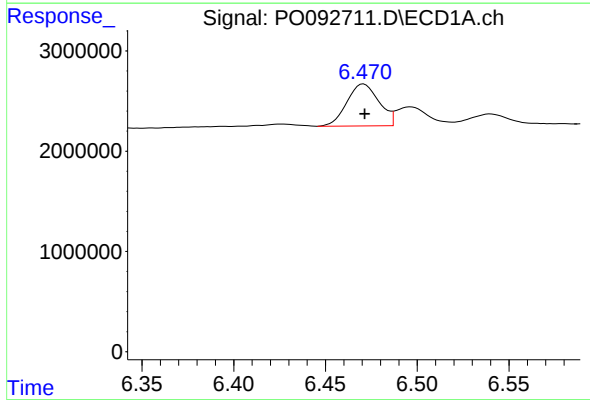
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 1738743
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



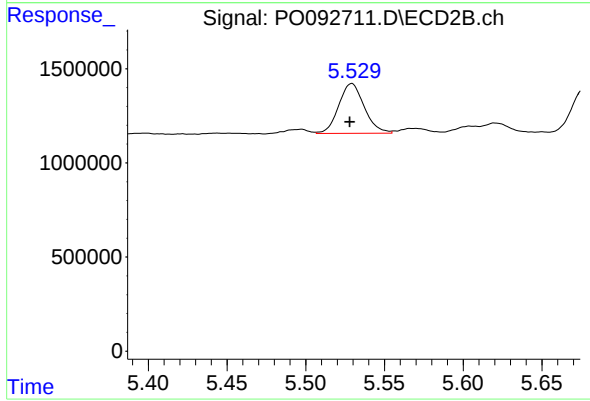
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.040 min
Response: 2997163
Conc: 71.81 ng/ml



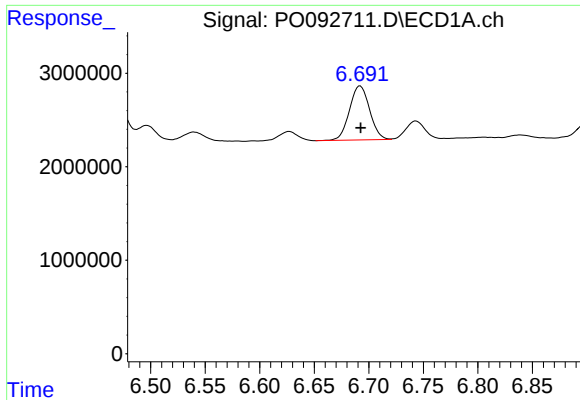
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5106414
Conc: 45.04 ng/ml



#26 AR-1254-1

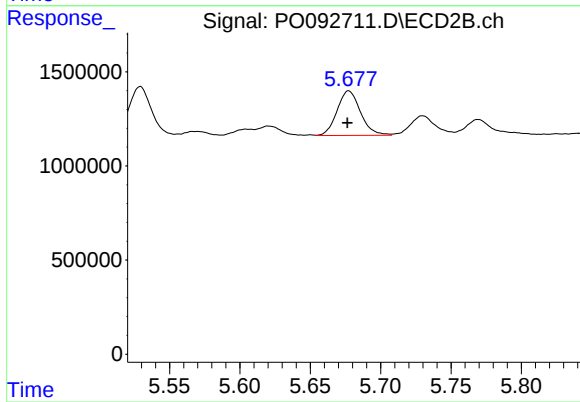
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 2997163
Conc: 42.81 ng/ml



#27 AR-1254-2

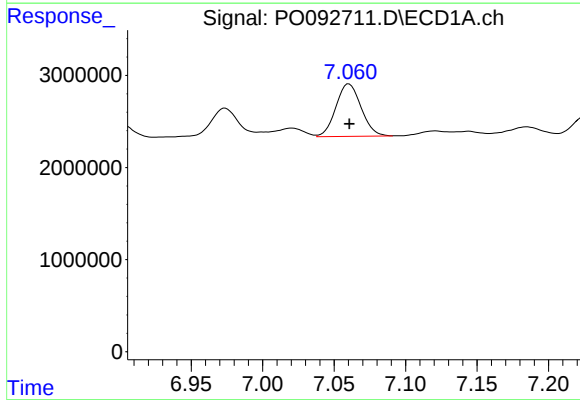
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 7434905
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



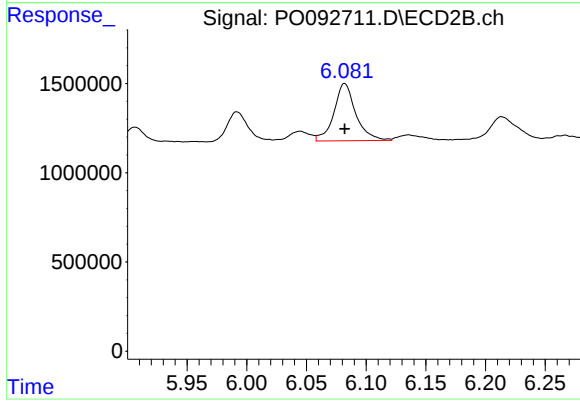
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 2742258
Conc: 43.71 ng/ml



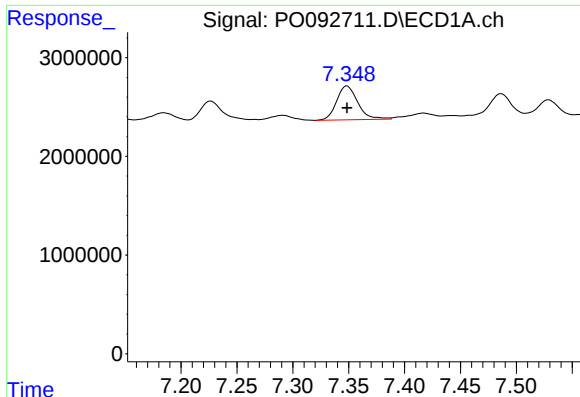
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 7019463
Conc: 42.88 ng/ml



#28 AR-1254-3

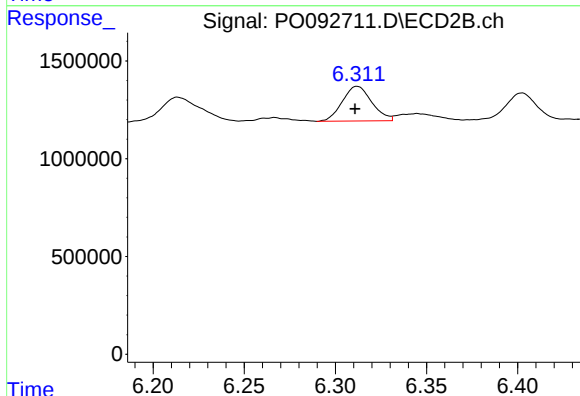
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 4097387
Conc: 42.51 ng/ml



#29 AR-1254-4

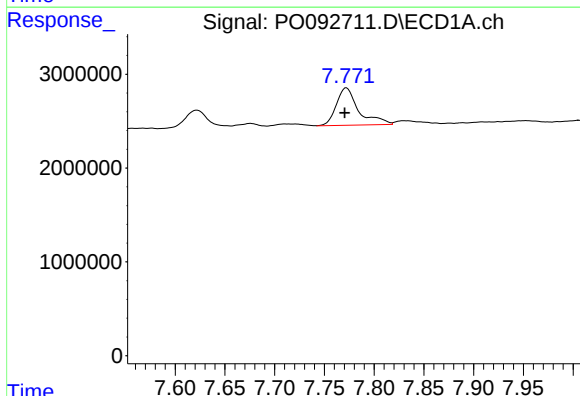
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 4517109
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



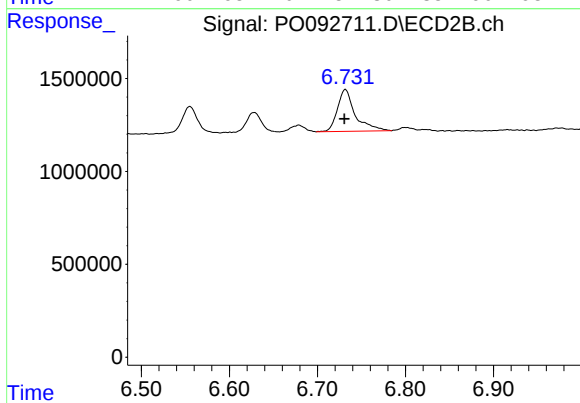
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 2002059
Conc: 38.80 ng/ml



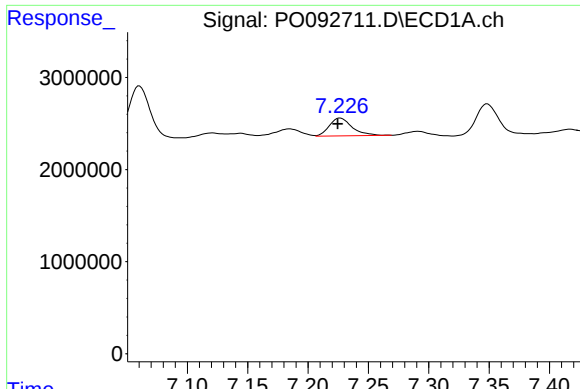
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 6259742
Conc: 51.06 ng/ml



#30 AR-1254-5

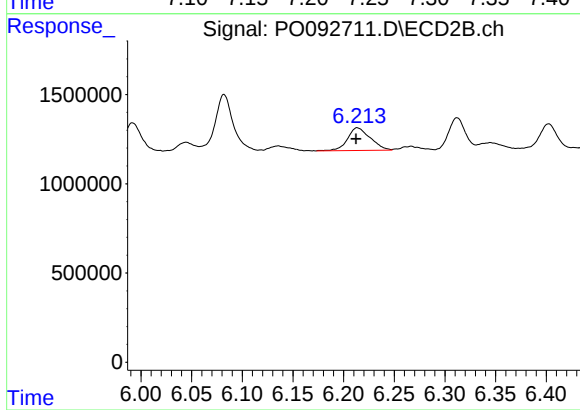
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 3161027
Conc: 38.93 ng/ml



#31 AR-1260-1

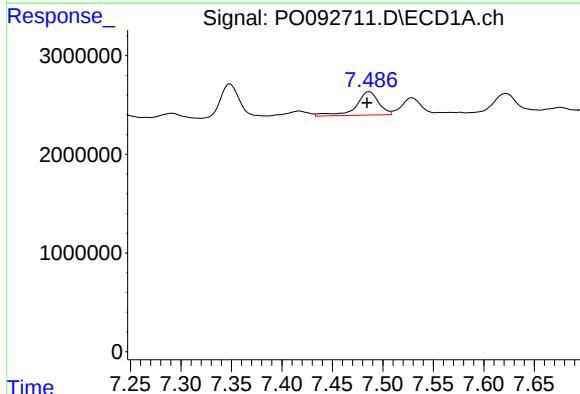
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 2547971
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



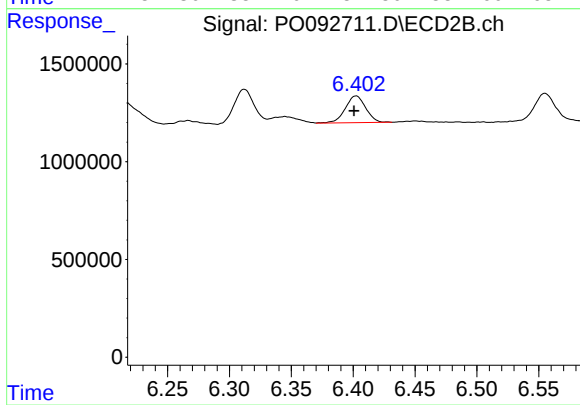
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 1990446
Conc: 29.22 ng/ml



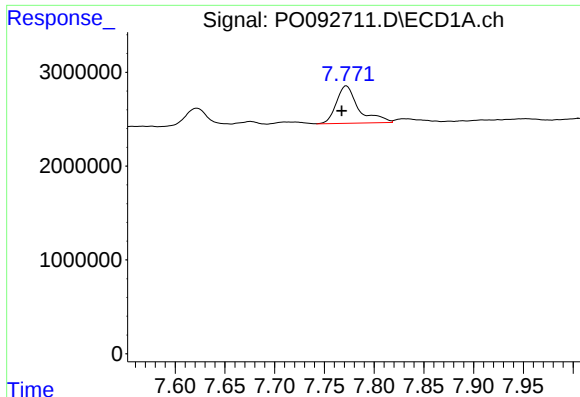
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 3700915
Conc: 25.18 ng/ml



#32 AR-1260-2

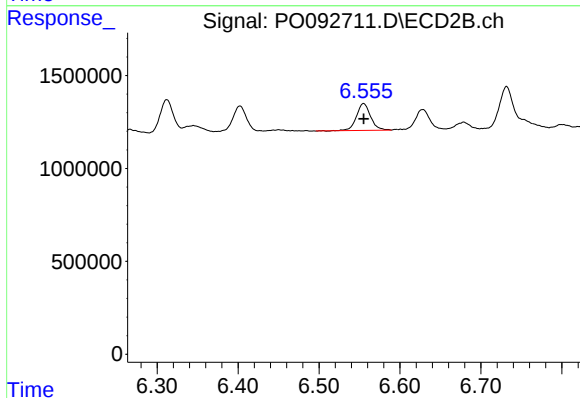
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 1577798
Conc: 19.63 ng/ml



#33 AR-1260-3

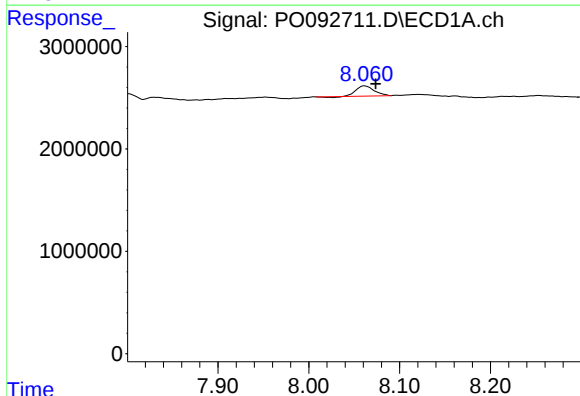
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 6259742
Conc: 39.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



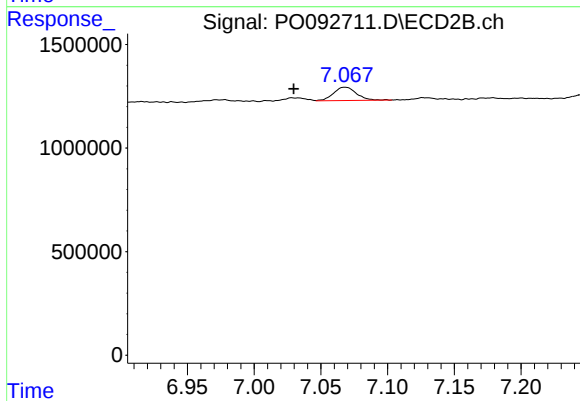
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1753298
Conc: 21.72 ng/ml



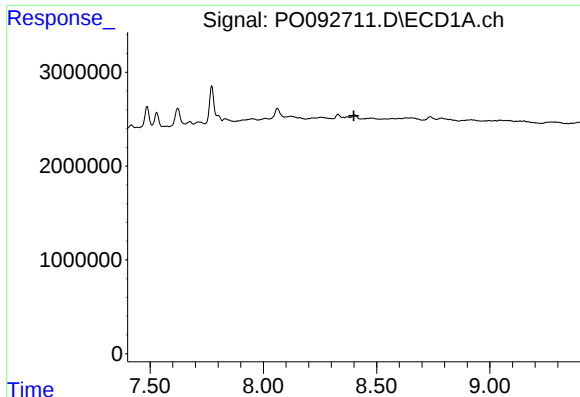
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 1345492
Conc: 11.49 ng/ml



#34 AR-1260-4

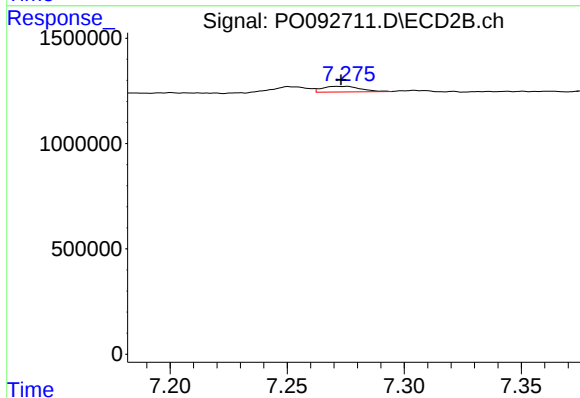
R.T.: 7.068 min
Delta R.T.: 0.038 min
Response: 762548
Conc: 12.53 ng/ml



#35 AR-1260-5

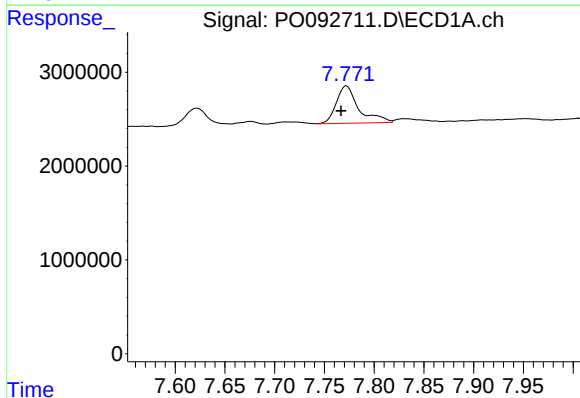
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



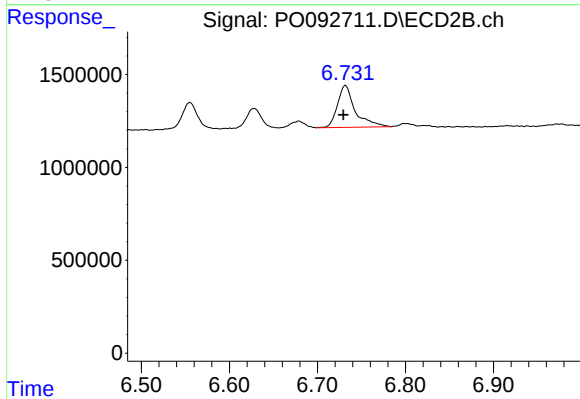
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 300176
Conc: 2.35 ng/ml



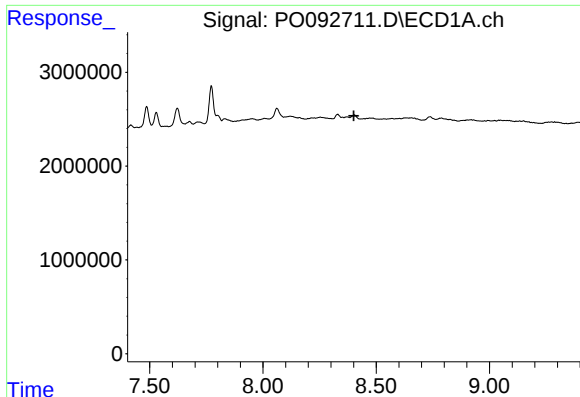
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 6259742
Conc: 64.95 ng/ml



#36 AR-1262-1

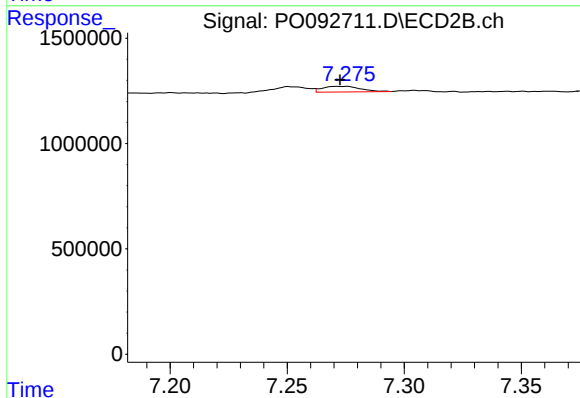
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 3161027
Conc: 75.62 ng/ml



#37 AR-1262-2

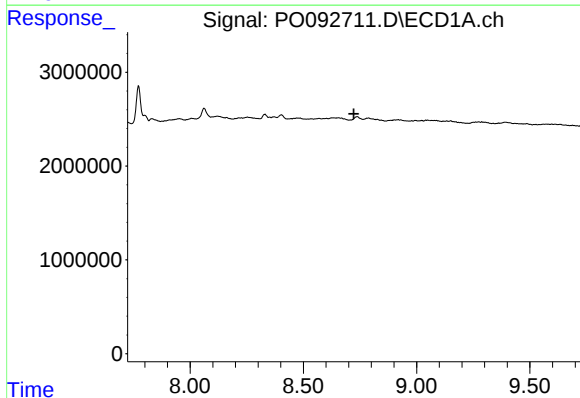
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



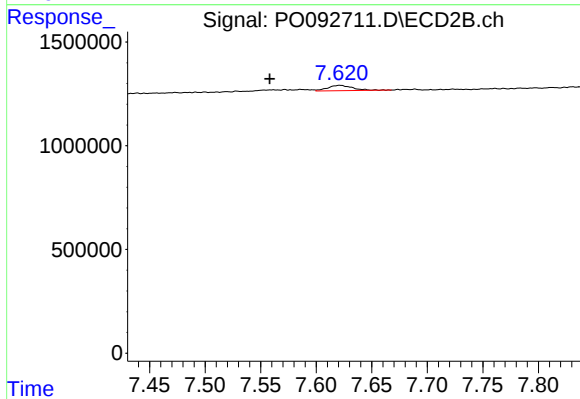
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 300176
Conc: 2.27 ng/ml



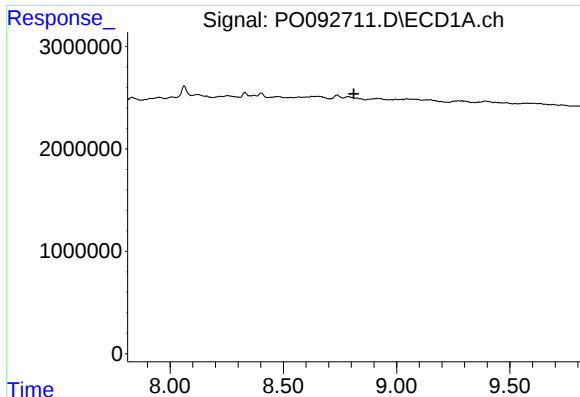
#38 AR-1262-3

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



#38 AR-1262-3

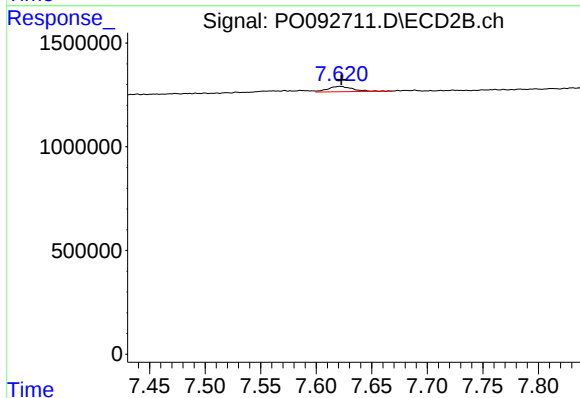
R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 403779
Conc: 7.01 ng/ml



#39 AR-1262-4

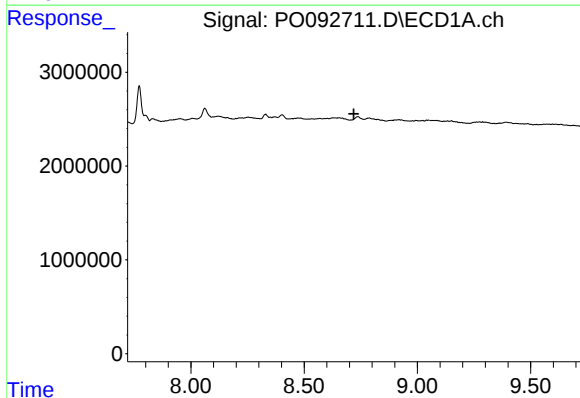
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



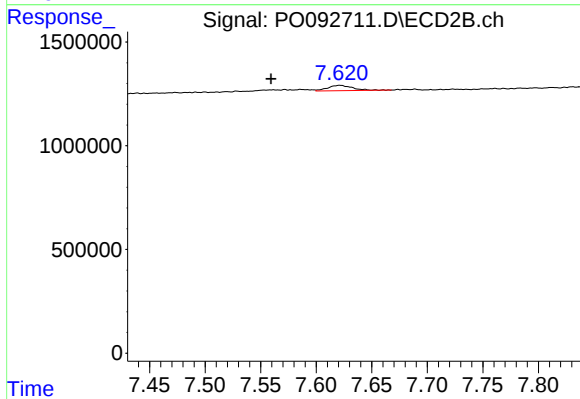
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 403779
Conc: 4.02 ng/ml



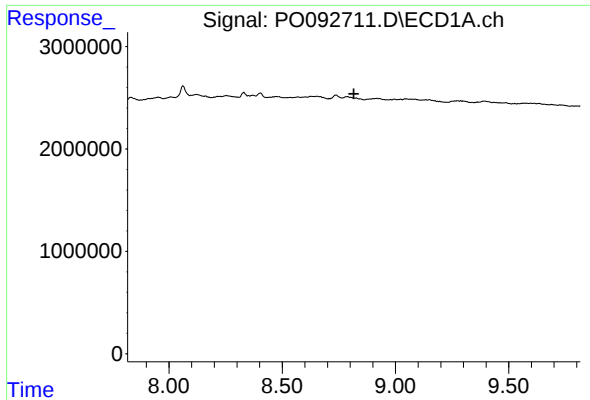
#41 AR-1268-1

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



#41 AR-1268-1

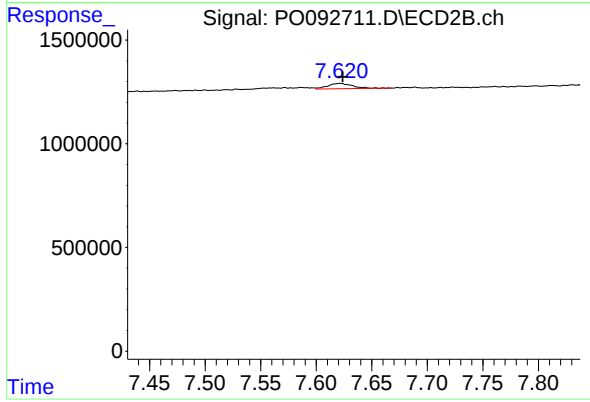
R.T.: 7.621 min
Delta R.T.: 0.062 min
Response: 403779
Conc: 2.35 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 403779
Conc: 2.65 ng/ml