

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051623\
 Data File : P0095140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 23:49
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:38:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.405	0.000	60472	0	0.018	N.D. #
2)	SA Decachlor...	10.259	0.000	96468	0	0.040	N.D. #
Target Compounds							
5)	L1 AR-1016-3	5.712	0.000	223790	0	2.257	N.D. #
6)	L1 AR-1016-4	5.814f	0.000	28054	0	0.377	N.D. #
7)	L1 AR-1016-5	6.070	0.000	163694	0	1.962	N.D. #
8)	L2 AR-1221-1	4.613	0.000	619593	0	13.968	N.D. #
9)	L2 AR-1221-2	4.713	0.000	7661003	0	235.458	N.D. #
10)	L2 AR-1221-3	4.789	0.000	6164080	0	61.653	N.D. #
11)	L3 AR-1232-1	4.789	0.000	6164080	0	72.880	N.D. #
12)	L3 AR-1232-2	5.289	0.000	469647	0	10.953	N.D. #
14)	L3 AR-1232-4	5.814f	5.019f	28054	224109	0.799	14.418 #
15)	L3 AR-1232-5	5.865	0.000	53167	0	1.613	N.D. #
18)	L4 AR-1242-3	5.712	0.000	223790	0	2.748	N.D. #
19)	L4 AR-1242-4	5.814f	5.019f	28054	224109	0.457	7.571 #
20)	L4 AR-1242-5	6.512	5.505	103592	515138	1.610	16.304 #
22)	L5 AR-1248-2	5.865	0.000	53167	0	0.508	N.D. #
23)	L5 AR-1248-3	6.082	5.019f	58702	224109	0.530	5.224 #
24)	L5 AR-1248-4	6.477	0.000	2120943	0	20.600	N.D. #
25)	L5 AR-1248-5	6.512	5.541	103592	256140	0.952	6.438 #
26)	L6 AR-1254-1	6.477	5.505	2120943	515138	16.740	7.106 #
27)	L6 AR-1254-2	6.680	5.700f	22054	335713	0.115	5.145 #
28)	L6 AR-1254-3	7.057	6.064	2085138	1011917	11.055	10.191
29)	L6 AR-1254-4	7.369	6.282	53531158	756828	472.642	15.333 #
30)	L6 AR-1254-5	7.756	6.715	5101092	2689653	36.424	31.970
31)	L7 AR-1260-1	7.226	6.219f	199943	740855	1.349	10.523 #
32)	L7 AR-1260-2	7.442	6.369	17028644	35713747	105.009	446.737 #
33)	L7 AR-1260-3	7.821	6.531	22993408	31676441	175.880	421.214 #
34)	L7 AR-1260-4	8.072	7.014	2456140	5246211	17.565	83.806 #
35)	L7 AR-1260-5	8.377	7.237	11788453	8154327	48.185	64.697 #
36)	L8 AR-1262-1	7.821	6.772	22993408	12491640	136.902	333.296 #
37)	L8 AR-1262-2	8.377	7.014	11788453	5246211	46.889	70.318 #
38)	L8 AR-1262-3	8.720	7.529	4900376	14815940	27.133	254.705 #
39)	L8 AR-1262-4	8.799	7.581	62347201	5195072	671.460	51.292 #
40)	L8 AR-1262-5	9.481	8.095	240779	556438	2.811	12.785 #
41)	L9 AR-1268-1	8.720	7.529	4900376	14815940	14.489	87.693 #
42)	L9 AR-1268-2	8.799	7.581	62347201	5195072	205.454	33.902 #
43)	L9 AR-1268-3	9.024	7.826	442860	282685	1.641	2.078 #
44)	L9 AR-1268-4	9.481	8.095	240779	556438	2.565	11.138 #
45)	L9 AR-1268-5	9.919	0.000	470412	0	0.559	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 23:49
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

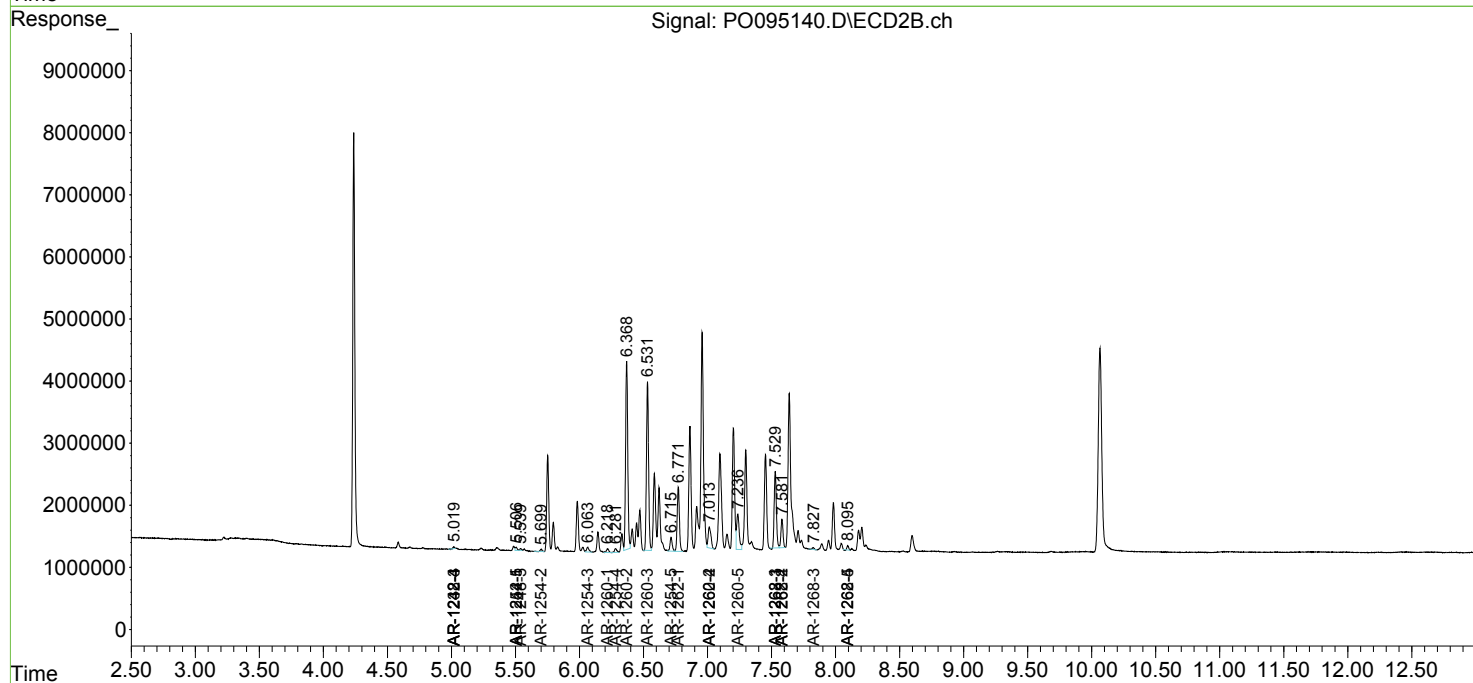
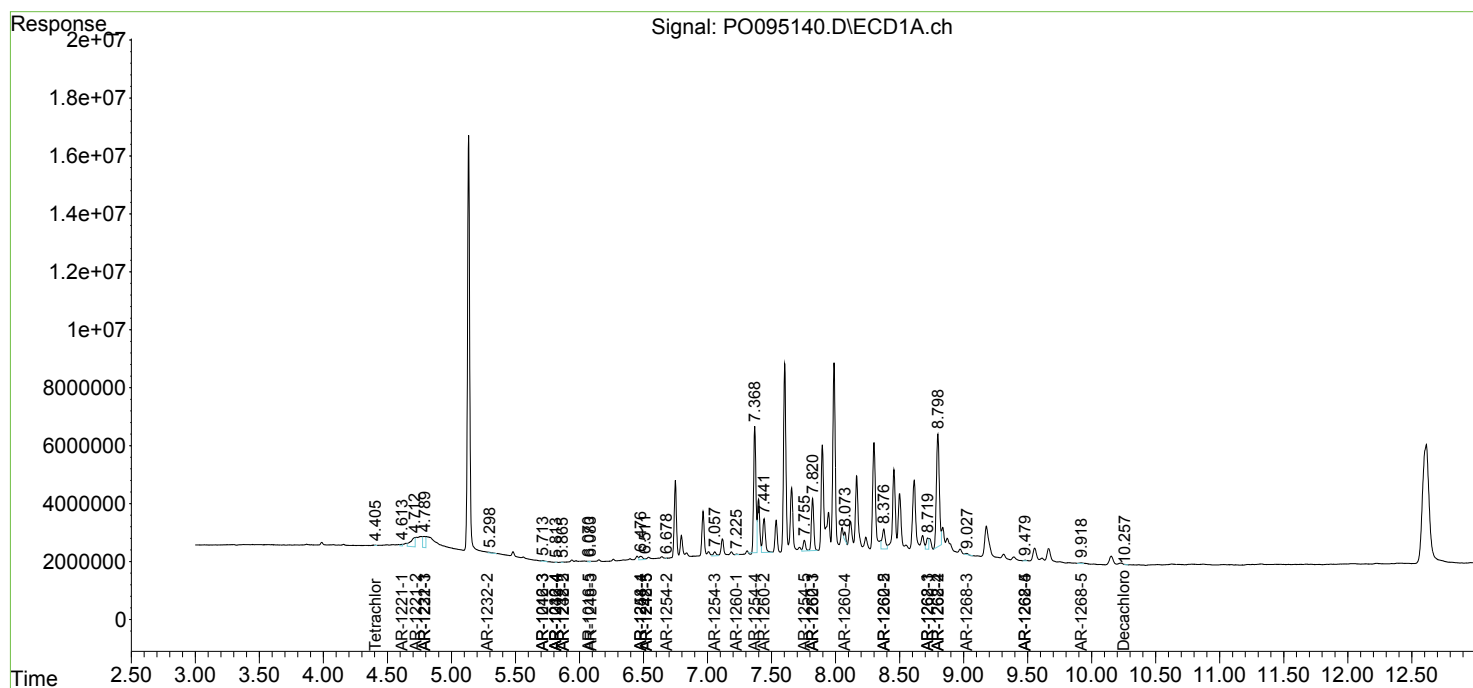
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

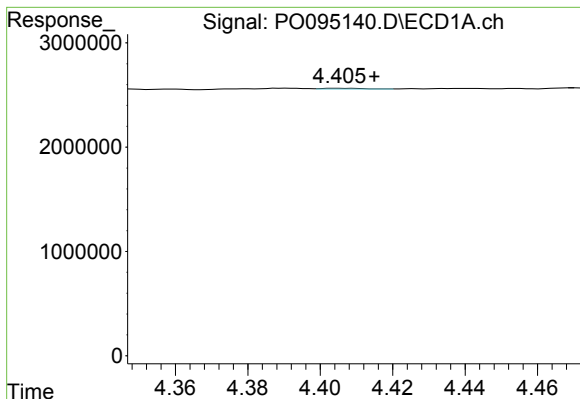
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO051623\
Data File : PO095140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 23:49
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
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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

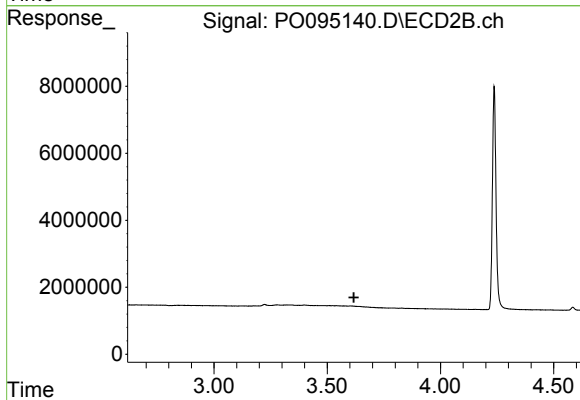




#1 Tetrachloro-m-xylene

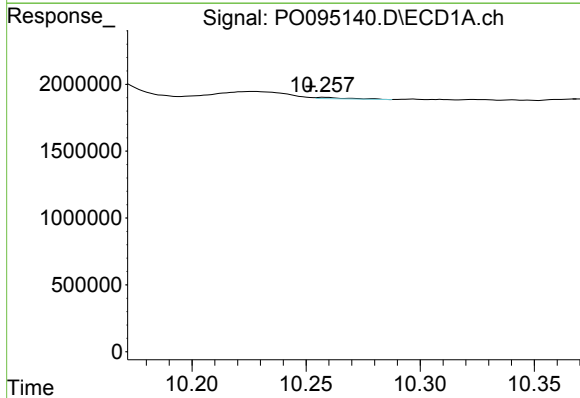
R.T.: 4.405 min
Delta R.T.: -0.010 min
Response: 60472
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



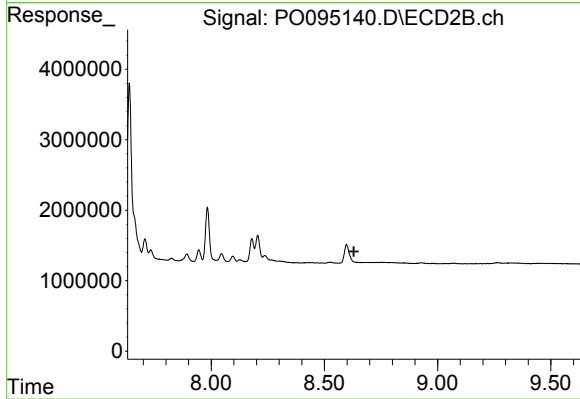
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.618 min
Response: 0
Conc: N.D.



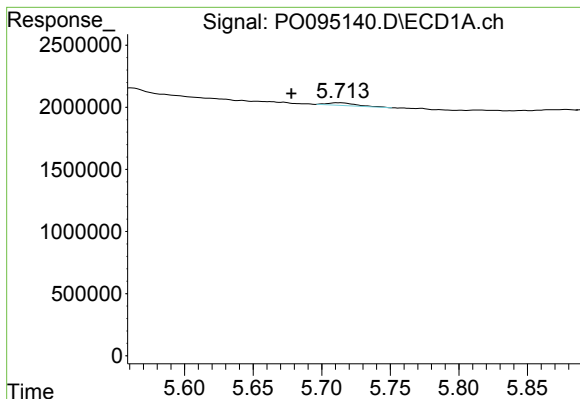
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.007 min
Response: 96468
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

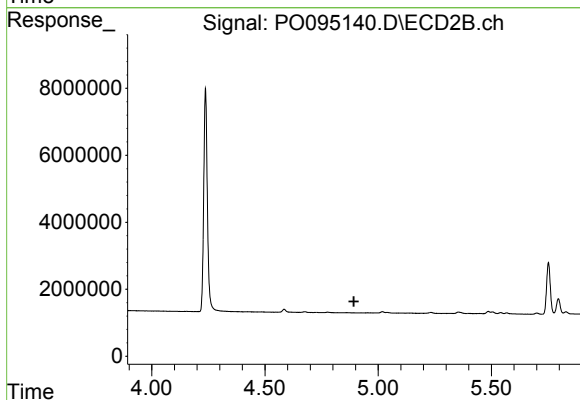
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#5 AR-1016-3

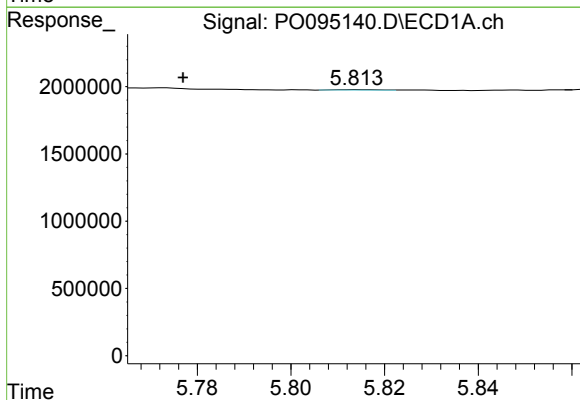
R.T.: 5.712 min
Delta R.T.: 0.034 min
Response: 223790
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



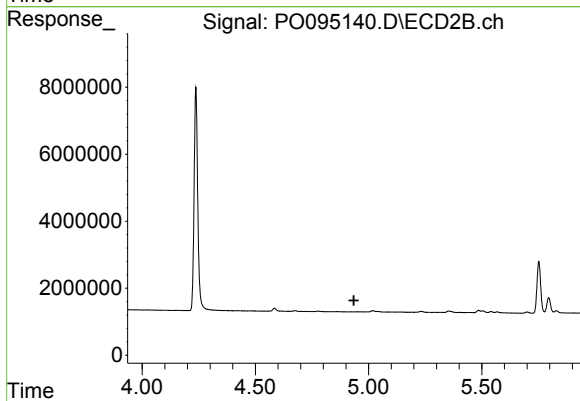
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



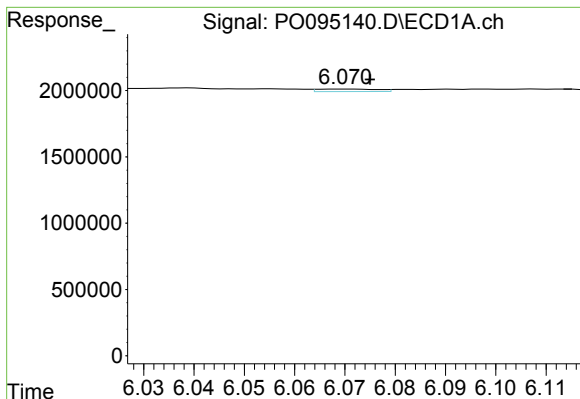
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.037 min
Response: 28054
Conc: 0.38 ng/ml



#6 AR-1016-4

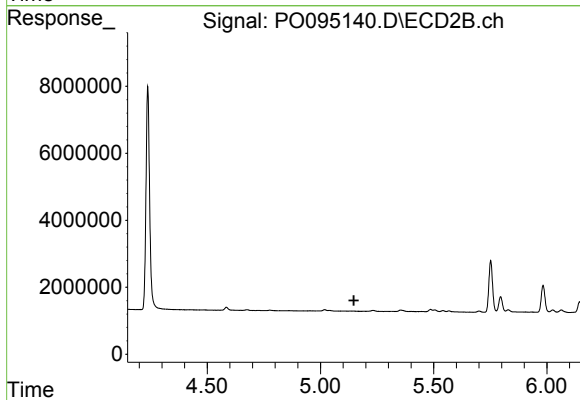
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

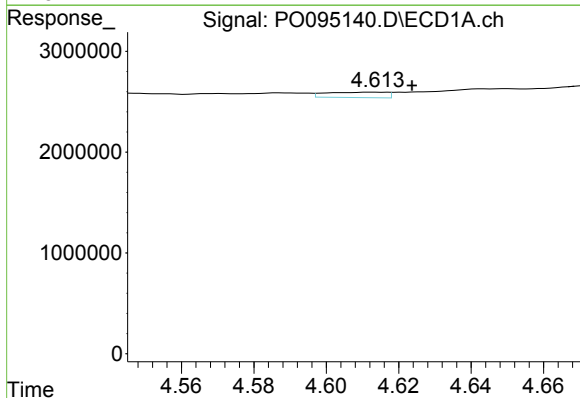
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 163694
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



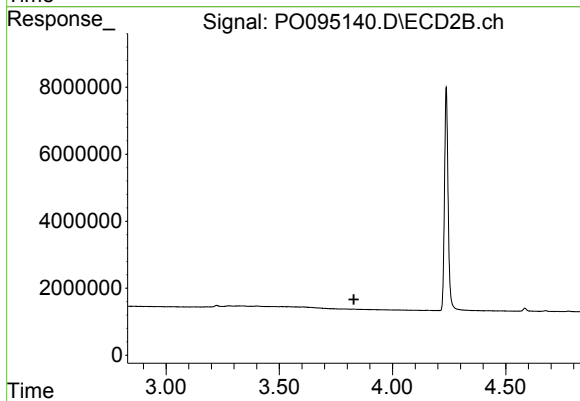
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



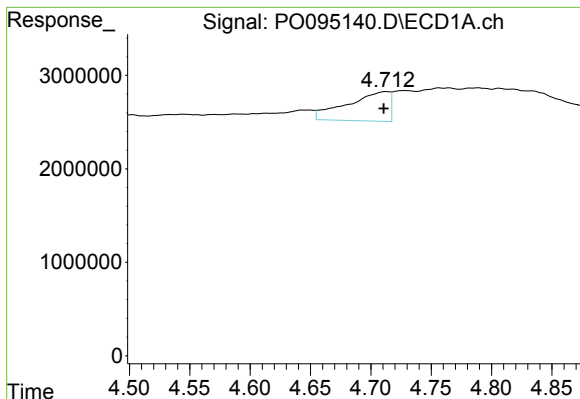
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.010 min
Response: 619593
Conc: 13.97 ng/ml



#8 AR-1221-1

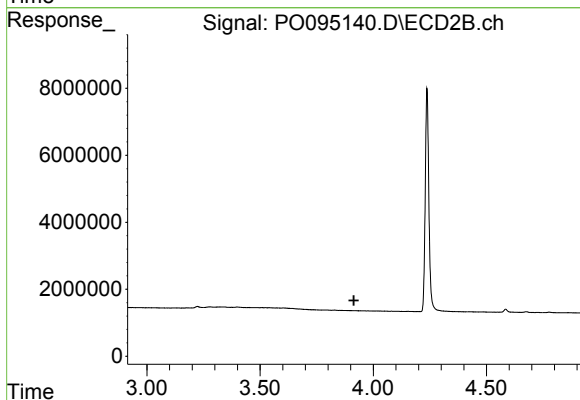
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

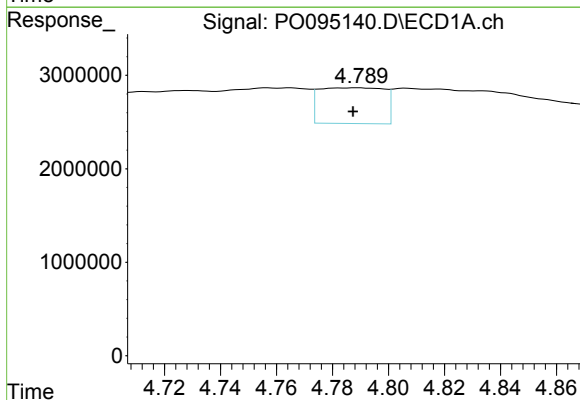
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 7661003
Conc: 235.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



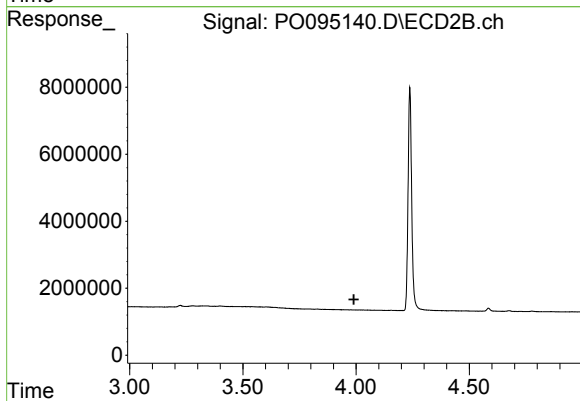
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



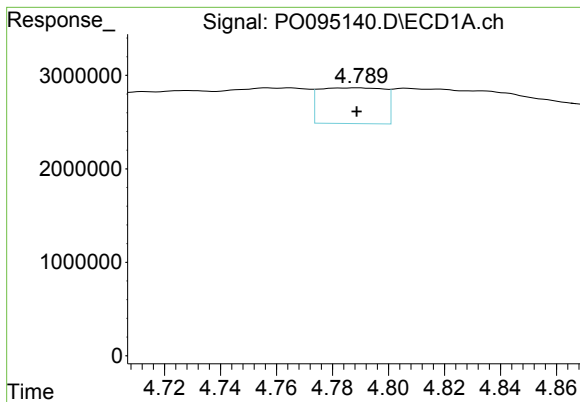
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 6164080
Conc: 61.65 ng/ml



#10 AR-1221-3

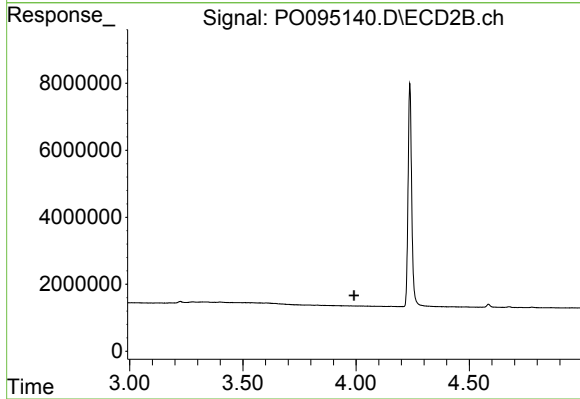
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

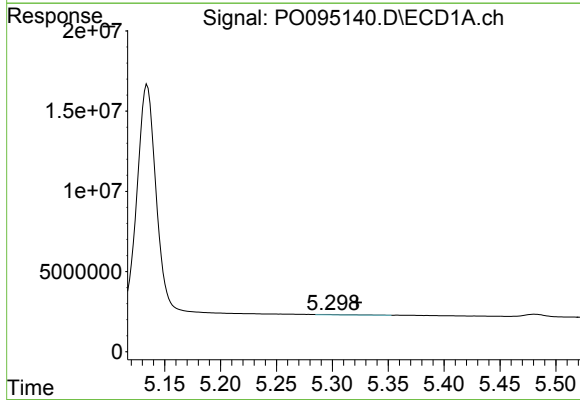
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 6164080
Conc: 72.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



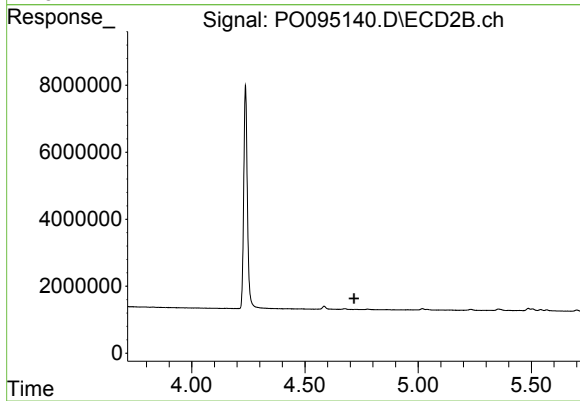
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



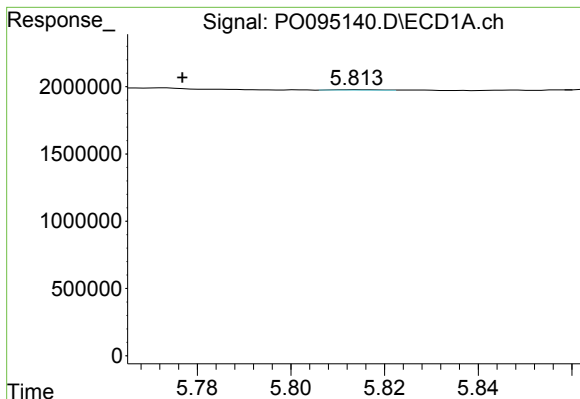
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.033 min
Response: 469647
Conc: 10.95 ng/ml



#12 AR-1232-2

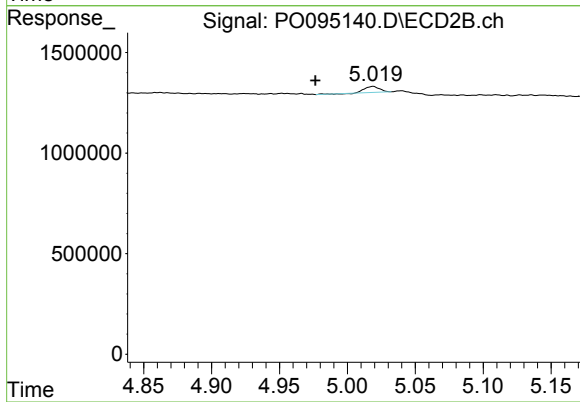
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

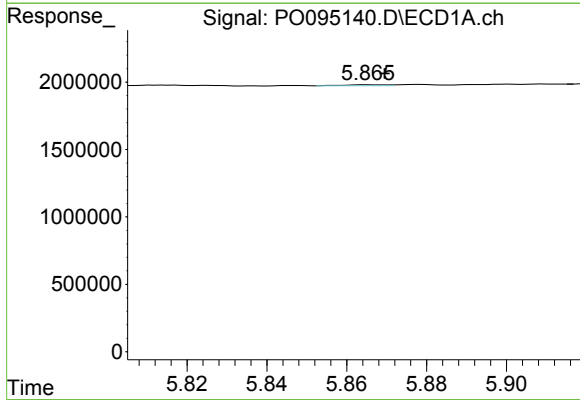
R.T.: 5.814 min
Delta R.T.: 0.037 min
Response: 28054
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



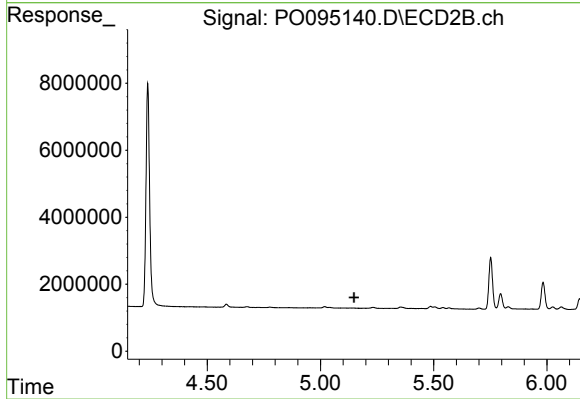
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: 0.042 min
Response: 224109
Conc: 14.42 ng/ml



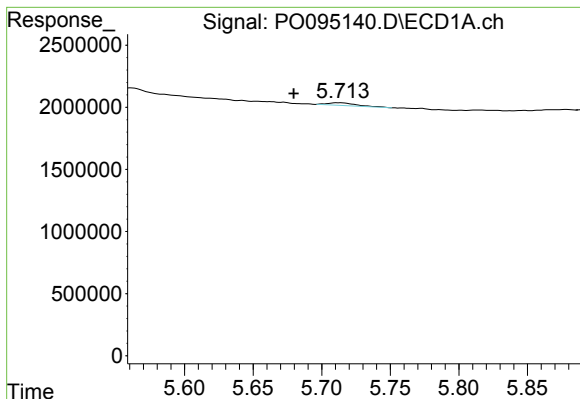
#15 AR-1232-5

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 53167
Conc: 1.61 ng/ml



#15 AR-1232-5

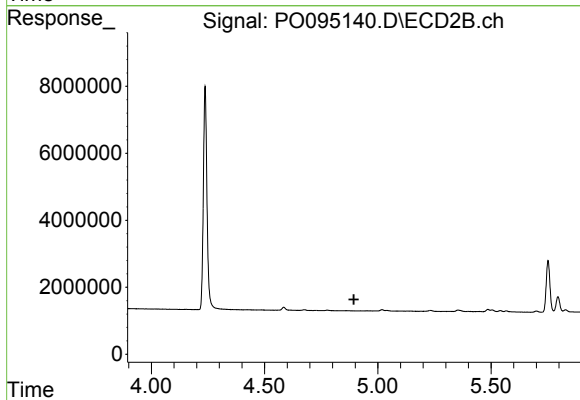
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#18 AR-1242-3

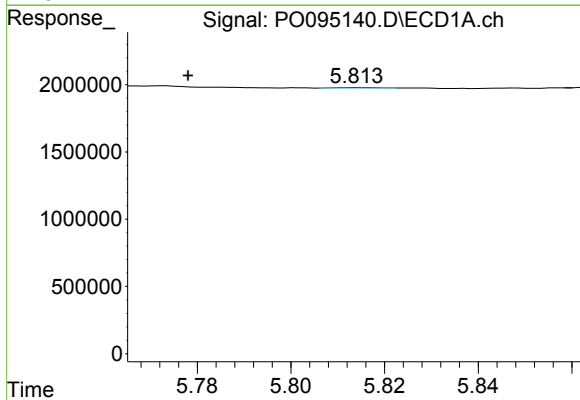
R.T.: 5.712 min
Delta R.T.: 0.032 min
Response: 223790
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



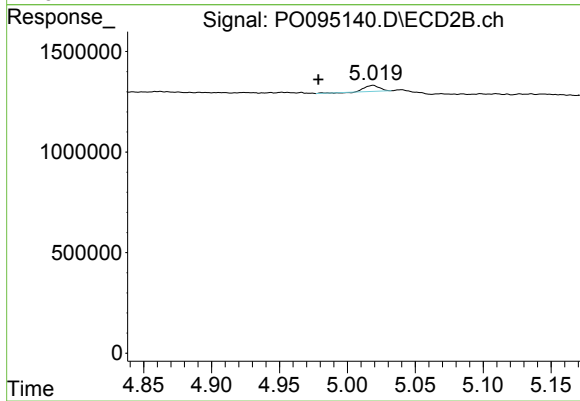
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



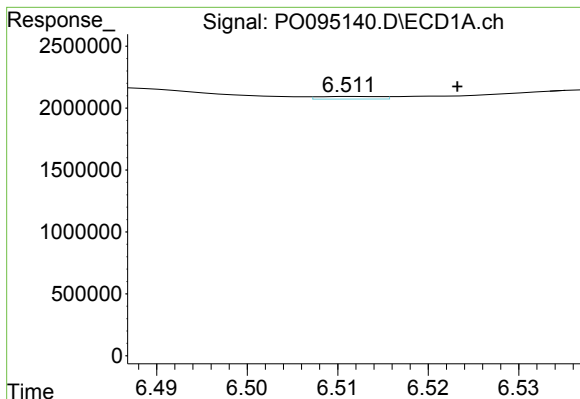
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: 0.036 min
Response: 28054
Conc: 0.46 ng/ml



#19 AR-1242-4

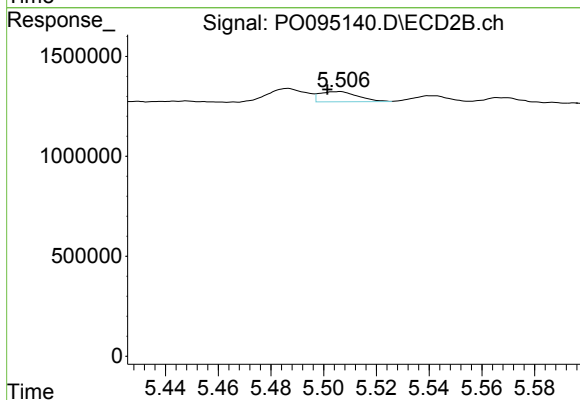
R.T.: 5.019 min
Delta R.T.: 0.040 min
Response: 224109
Conc: 7.57 ng/ml



#20 AR-1242-5

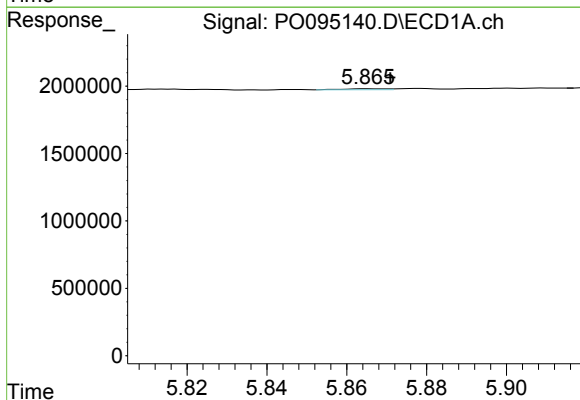
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 103592
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



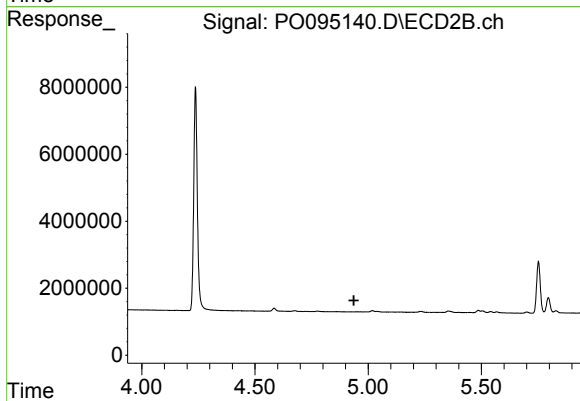
#20 AR-1242-5

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 515138
Conc: 16.30 ng/ml



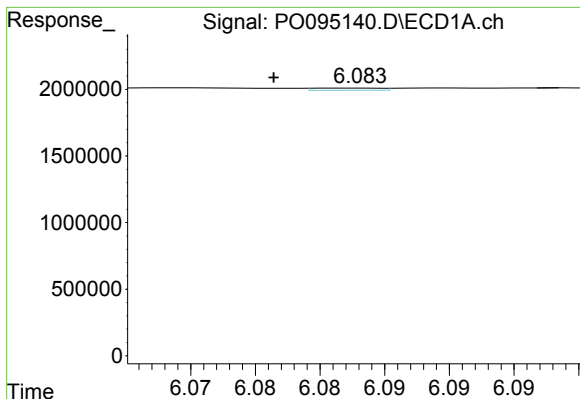
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 53167
Conc: 0.51 ng/ml



#22 AR-1248-2

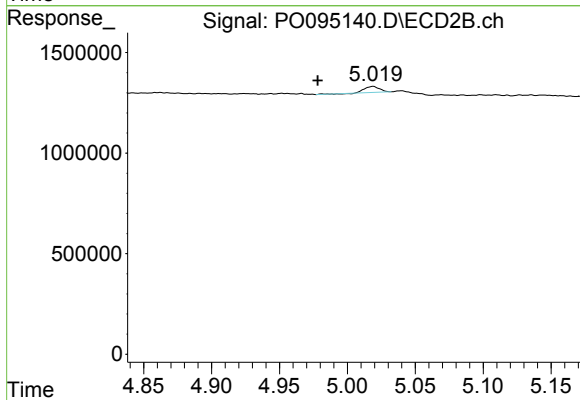
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

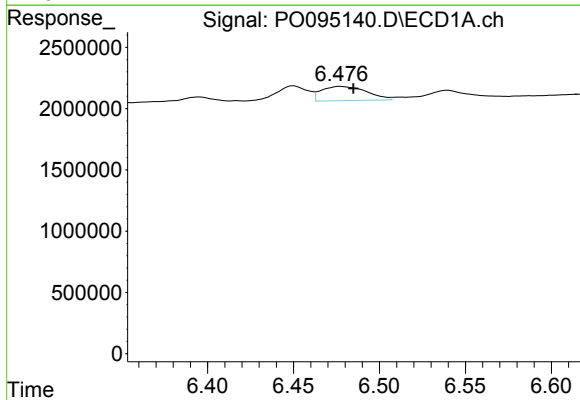
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 58702
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



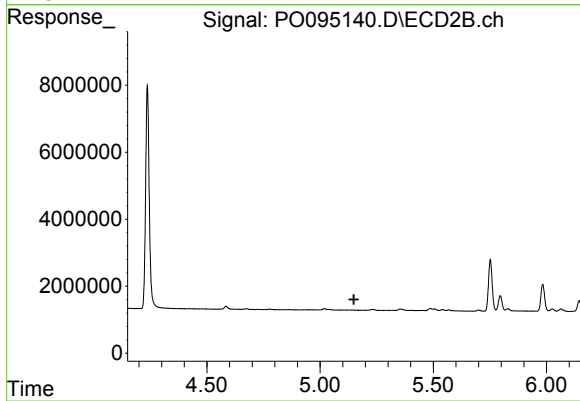
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: 0.041 min
Response: 224109
Conc: 5.22 ng/ml



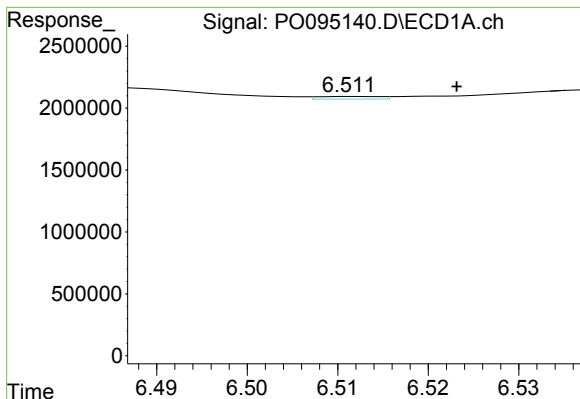
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 2120943
Conc: 20.60 ng/ml



#24 AR-1248-4

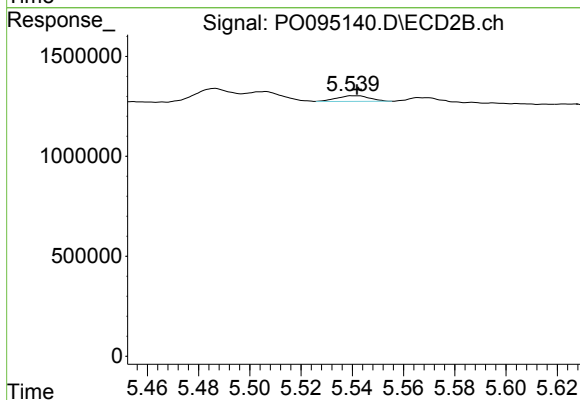
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

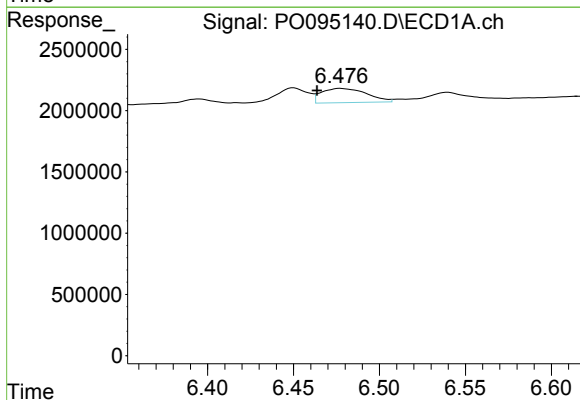
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 103592
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



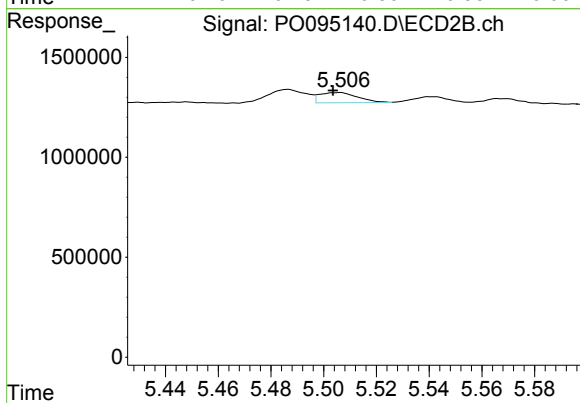
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 256140
Conc: 6.44 ng/ml



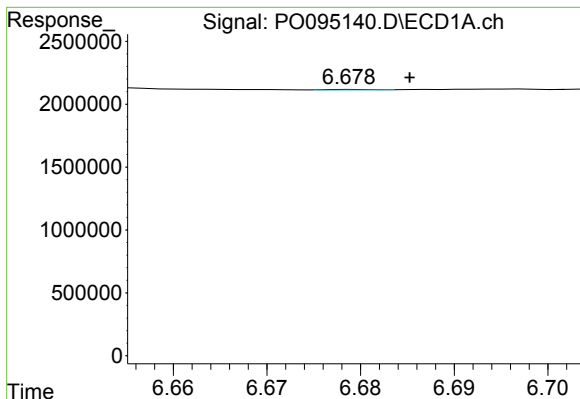
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 2120943
Conc: 16.74 ng/ml



#26 AR-1254-1

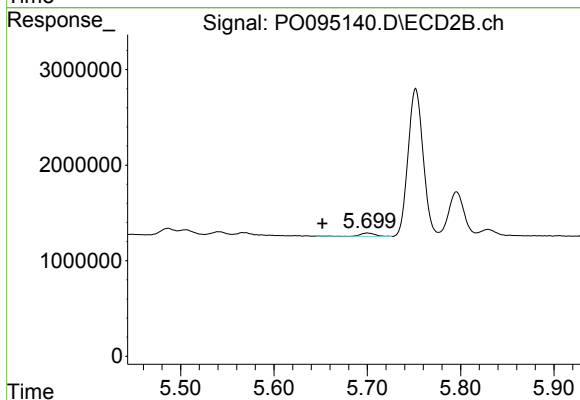
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 515138
Conc: 7.11 ng/ml



#27 AR-1254-2

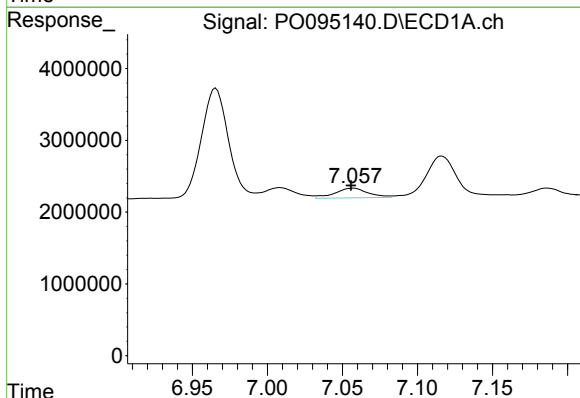
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 22054
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



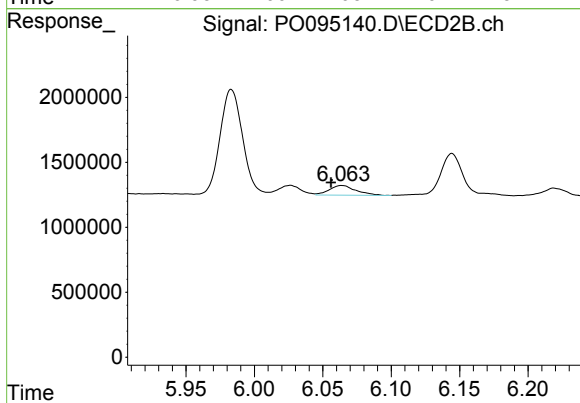
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.048 min
Response: 335713
Conc: 5.15 ng/ml



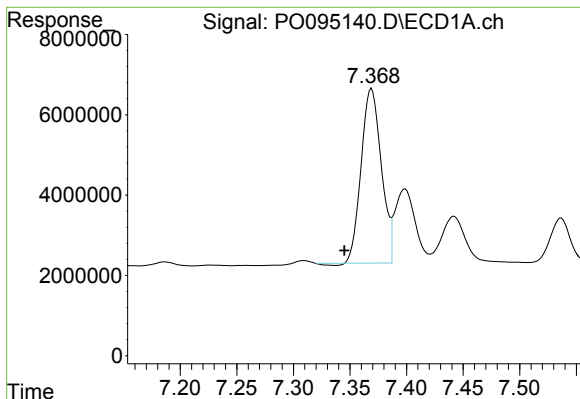
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 2085138
Conc: 11.05 ng/ml



#28 AR-1254-3

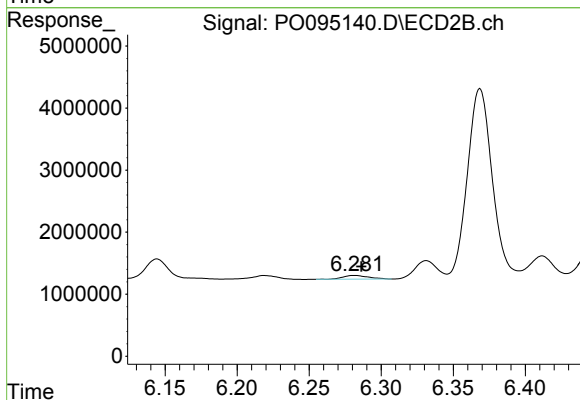
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 1011917
Conc: 10.19 ng/ml



#29 AR-1254-4

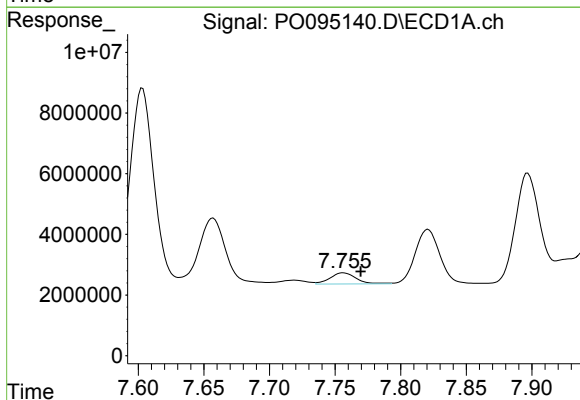
R.T.: 7.369 min
Delta R.T.: 0.024 min
Response: 53531158
Conc: 472.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



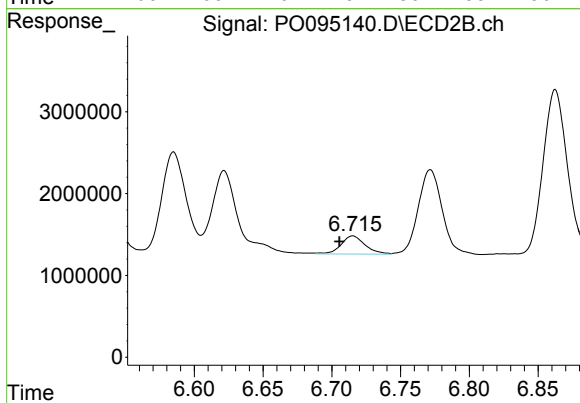
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 756828
Conc: 15.33 ng/ml



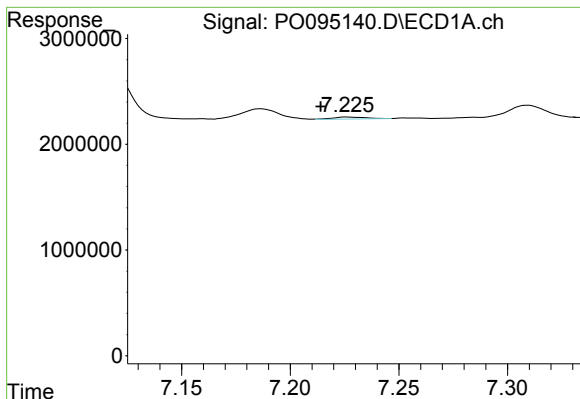
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.013 min
Response: 5101092
Conc: 36.42 ng/ml



#30 AR-1254-5

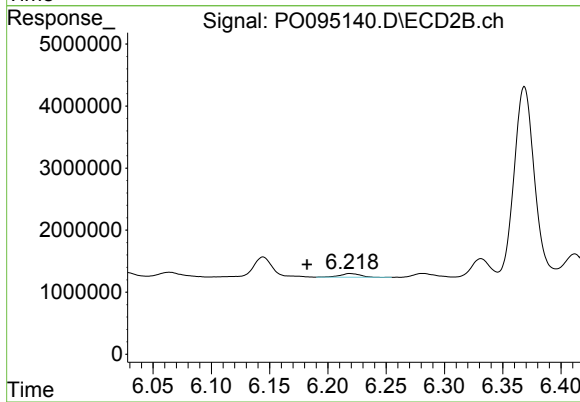
R.T.: 6.715 min
Delta R.T.: 0.010 min
Response: 2689653
Conc: 31.97 ng/ml



#31 AR-1260-1

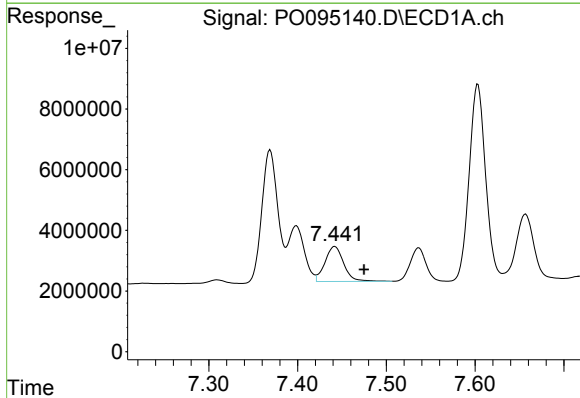
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 199943
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



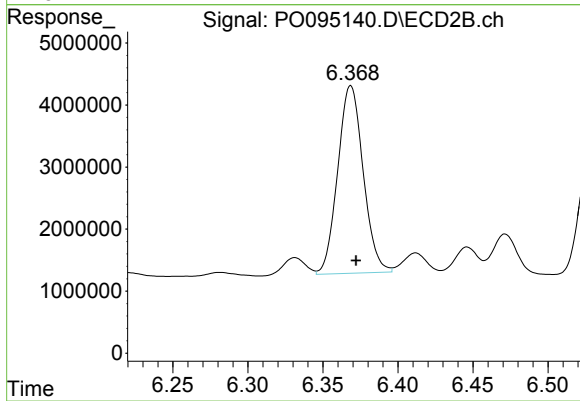
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.037 min
Response: 740855
Conc: 10.52 ng/ml



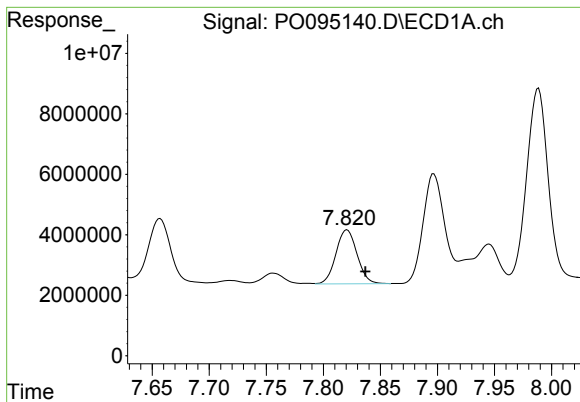
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.033 min
Response: 17028644
Conc: 105.01 ng/ml



#32 AR-1260-2

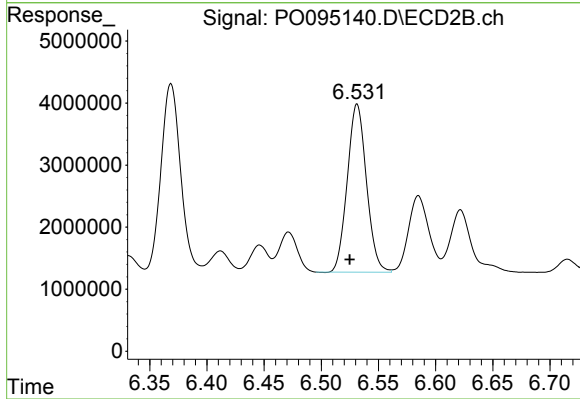
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 35713747
Conc: 446.74 ng/ml



#33 AR-1260-3

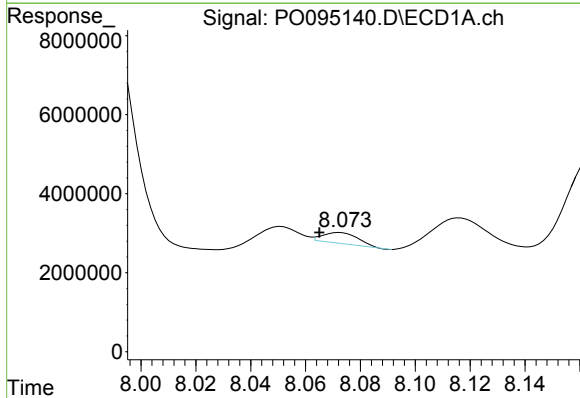
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 22993408
Conc: 175.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



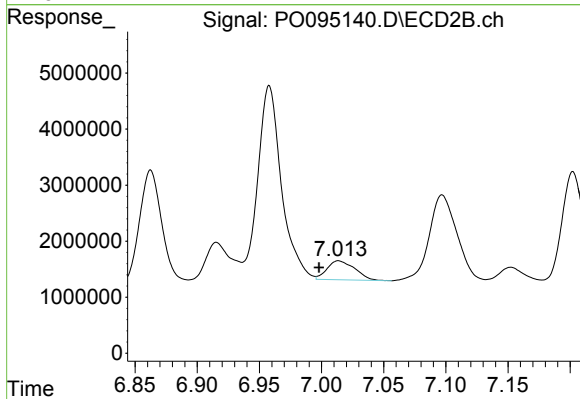
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 31676441
Conc: 421.21 ng/ml



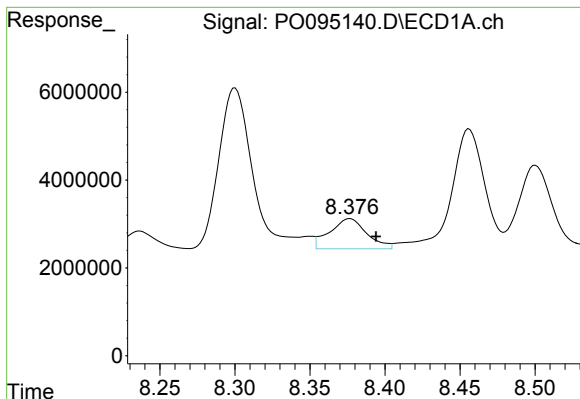
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 2456140
Conc: 17.56 ng/ml



#34 AR-1260-4

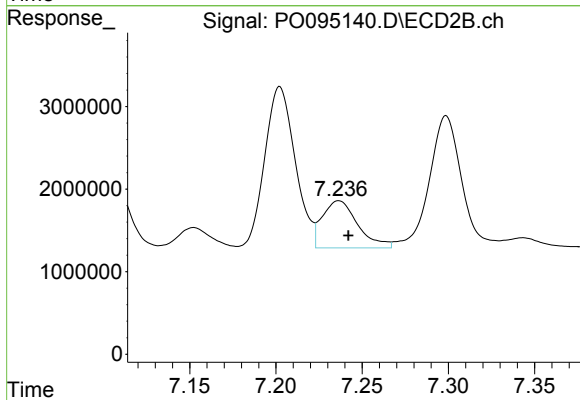
R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 5246211
Conc: 83.81 ng/ml



#35 AR-1260-5

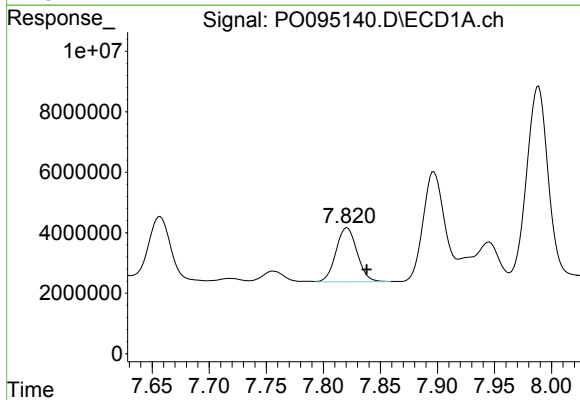
R.T.: 8.377 min
Delta R.T.: -0.017 min
Response: 11788453
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



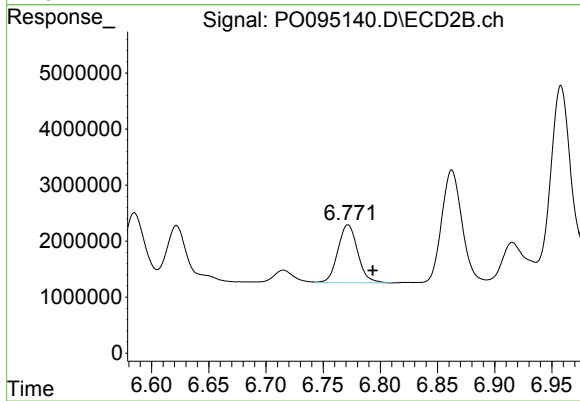
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 8154327
Conc: 64.70 ng/ml



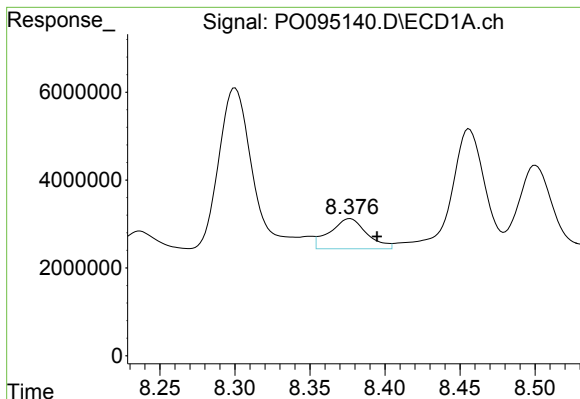
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 22993408
Conc: 136.90 ng/ml



#36 AR-1262-1

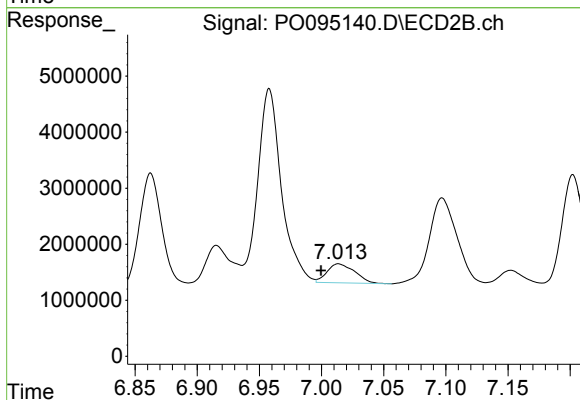
R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 12491640
Conc: 333.30 ng/ml



#37 AR-1262-2

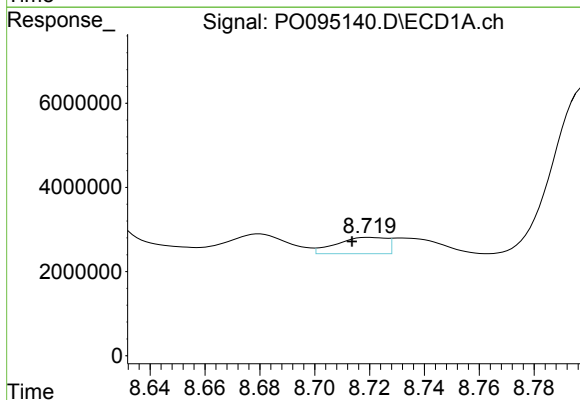
R.T.: 8.377 min
Delta R.T.: -0.018 min
Response: 11788453
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



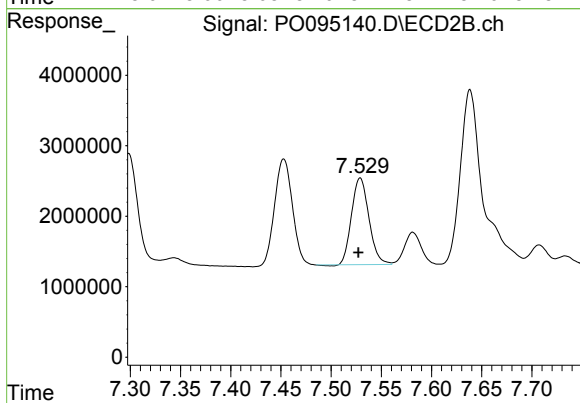
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: 0.014 min
Response: 5246211
Conc: 70.32 ng/ml



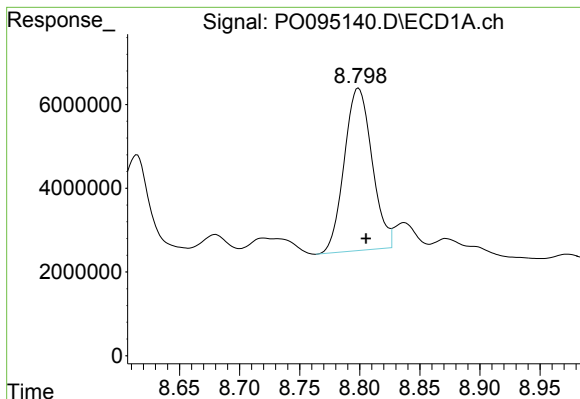
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 4900376
Conc: 27.13 ng/ml



#38 AR-1262-3

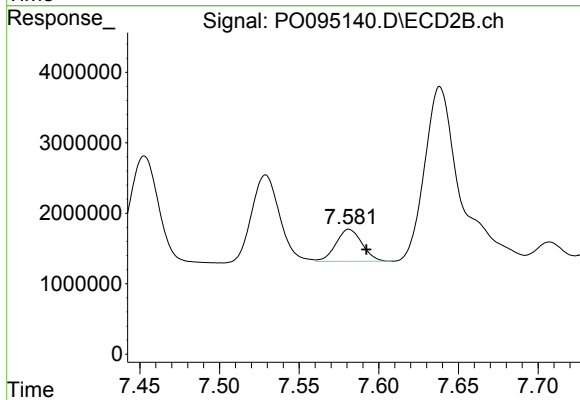
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 14815940
Conc: 254.70 ng/ml



#39 AR-1262-4

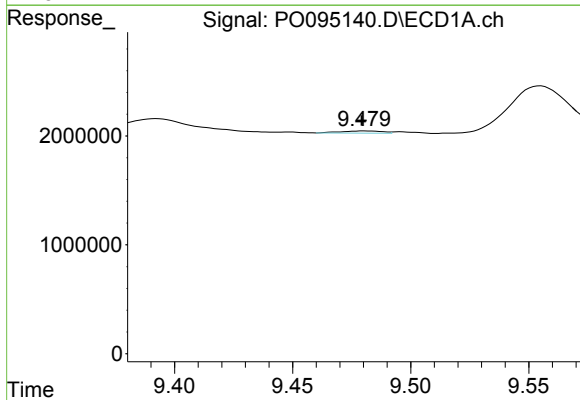
R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 62347201
Conc: 671.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



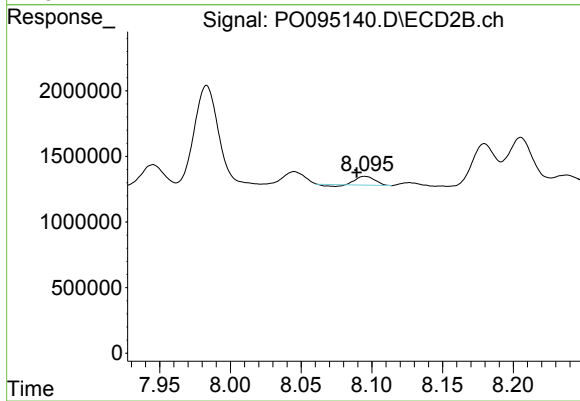
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 5195072
Conc: 51.29 ng/ml



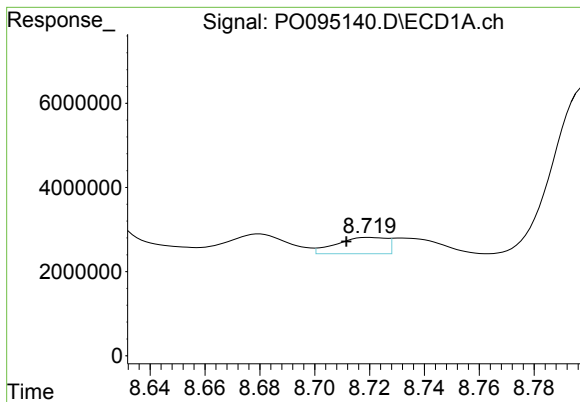
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 240779
Conc: 2.81 ng/ml



#40 AR-1262-5

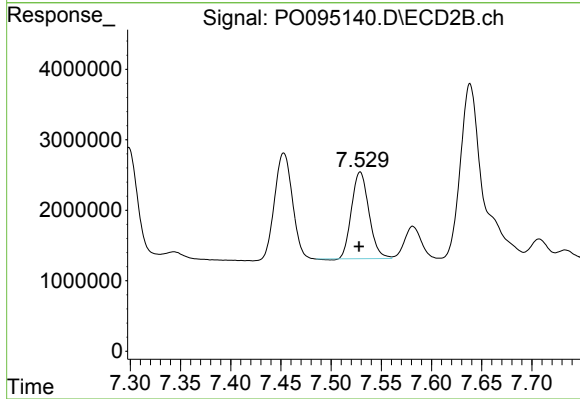
R.T.: 8.095 min
Delta R.T.: 0.006 min
Response: 556438
Conc: 12.78 ng/ml



#41 AR-1268-1

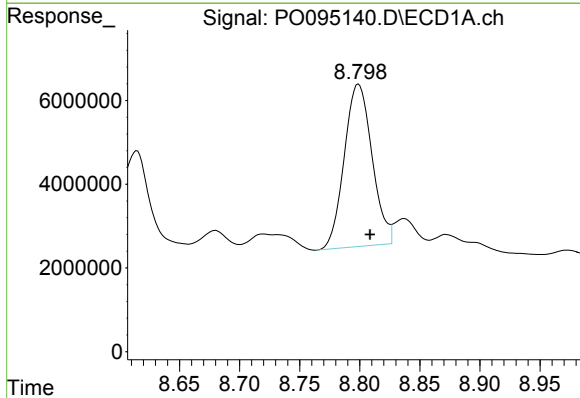
R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 4900376
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



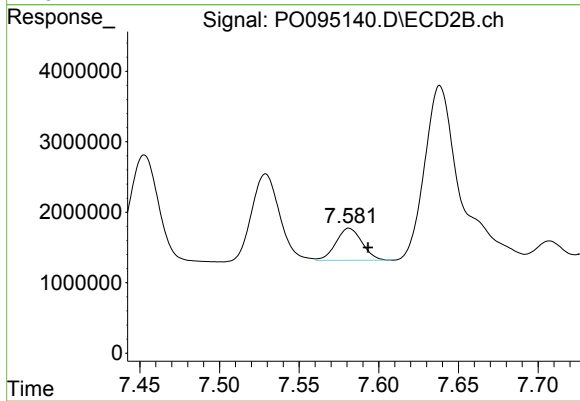
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 14815940
Conc: 87.69 ng/ml



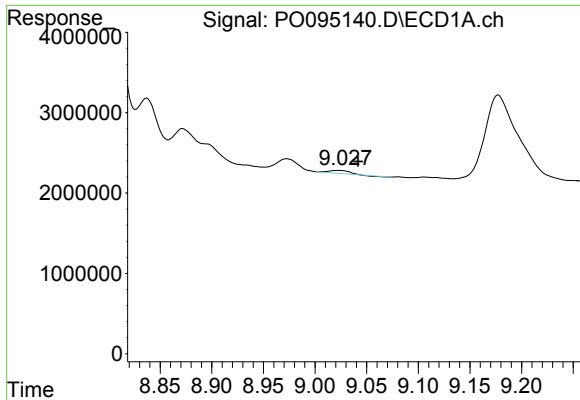
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.010 min
Response: 62347201
Conc: 205.45 ng/ml



#42 AR-1268-2

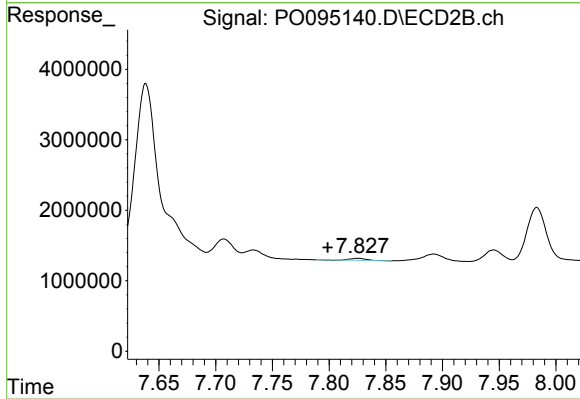
R.T.: 7.581 min
Delta R.T.: -0.012 min
Response: 5195072
Conc: 33.90 ng/ml



#43 AR-1268-3

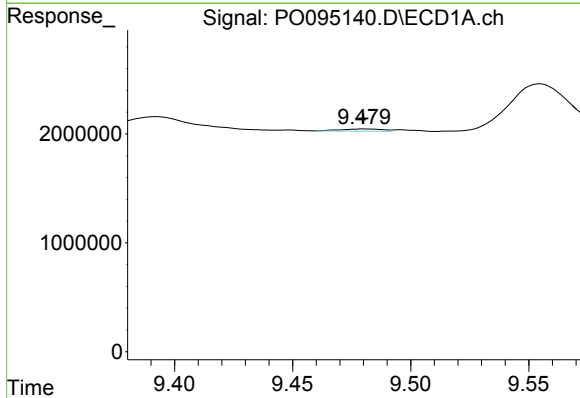
R.T.: 9.024 min
Delta R.T.: -0.017 min
Response: 442860
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



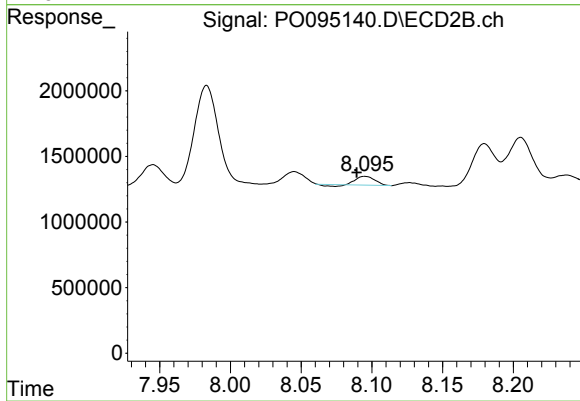
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.027 min
Response: 282685
Conc: 2.08 ng/ml



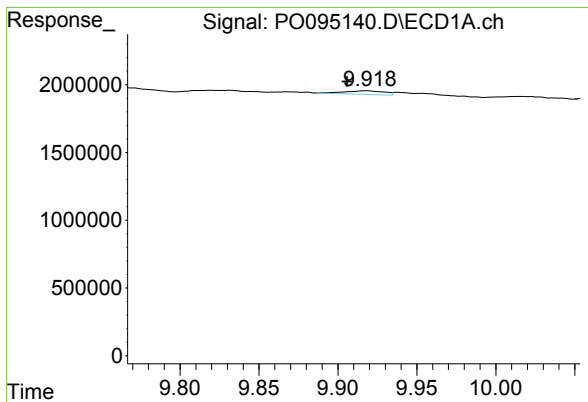
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 240779
Conc: 2.56 ng/ml



#44 AR-1268-4

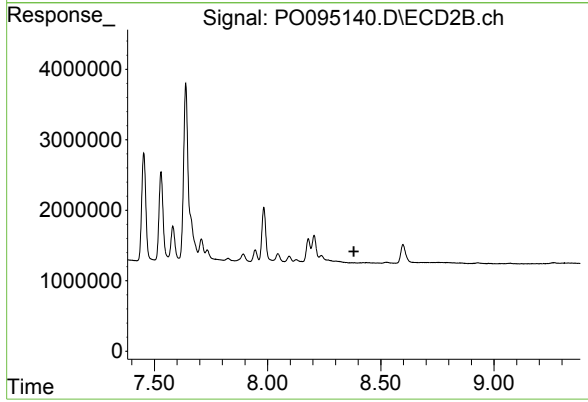
R.T.: 8.095 min
Delta R.T.: 0.006 min
Response: 556438
Conc: 11.14 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.013 min
Response: 470412
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.