

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112322\
 Data File : P0090921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 17:59
 Operator : YP/AJ
 Sample : N5734-02 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:58:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.299	3.480	3497465	1209686	1.088	1.138
2)	SA Decachlor...	10.046	8.479	5557406	1971460	2.268	1.914
Target Compounds							
3)	L1 AR-1016-1	5.455	4.601	387907	497564	3.647	12.881 #
4)	L1 AR-1016-2	5.520	4.601	1445197	497564	9.487	9.301
5)	L1 AR-1016-3	5.553	0.000	318333	0	3.369	N.D. #
6)	L1 AR-1016-4	5.697	0.000	191123	0	2.549	N.D. #
7)	L1 AR-1016-5	5.934	0.000	449627	0	5.826	N.D. #
8)	L2 AR-1221-1	4.508	3.685	529780	163821	13.879	12.262
9)	L2 AR-1221-2	0.000	3.781	0	305176	N.D.	30.070 #
12)	L3 AR-1232-2	5.263f	4.601	510649	497564	13.284	20.764 #
13)	L3 AR-1232-3	5.520	0.000	1445197	0	21.566	N.D. #
14)	L3 AR-1232-4	5.697	0.000	191123	0	5.789	N.D. #
15)	L3 AR-1232-5	5.752	0.000	277150	0	10.461	N.D. #
16)	L4 AR-1242-1	5.455	4.601	387907	497564	4.688	16.713 #
17)	L4 AR-1242-2	5.520	4.601	1445197	497564	12.237	12.233
18)	L4 AR-1242-3	5.553	0.000	318333	0	4.277	N.D. #
19)	L4 AR-1242-4	5.697	0.000	191123	0	3.281	N.D. #
20)	L4 AR-1242-5	6.415	0.000	148650	0	2.418	N.D. #
21)	L5 AR-1248-1	5.455	4.601	387907	497564	6.133	21.917 #
22)	L5 AR-1248-2	5.752	0.000	277150	0	2.927	N.D. #
23)	L5 AR-1248-3	5.934	0.000	449627	0	4.561	N.D. #
24)	L5 AR-1248-4	6.371	0.000	140106	0	1.314	N.D. #
25)	L5 AR-1248-5	6.415	0.000	148650	0	1.415	N.D. #
26)	L6 AR-1254-1	6.341	0.000	132412	0	1.142	N.D. #
27)	L6 AR-1254-2	6.557	0.000	223002	0	1.282	N.D. #
28)	L6 AR-1254-3	6.922	0.000	536362	0	3.090	N.D. #
29)	L6 AR-1254-4	7.228	0.000	861683	0	6.760	N.D. #
30)	L6 AR-1254-5	7.635	0.000	264026	0	1.874	N.D. #
31)	L7 AR-1260-1	7.093	0.000	222972	0	1.591	N.D. #
32)	L7 AR-1260-2	7.379	6.246	571963	156377	3.535	2.165 #
33)	L7 AR-1260-3	7.705	0.000	533203	0	5.075	N.D. #
34)	L7 AR-1260-4	7.946	0.000	27028	0	0.219	N.D. #
35)	L7 AR-1260-5	8.252	0.000	405080	0	1.780	N.D. #
36)	L8 AR-1262-1	7.705	0.000	533203	0	3.217	N.D. #
37)	L8 AR-1262-2	8.252	0.000	405080	0	1.442	N.D. #
38)	L8 AR-1262-3	8.596	7.369f	8516220	311088	43.372	5.712 #
39)	L8 AR-1262-4	8.658	0.000	273244	0	2.808	N.D. #
40)	L8 AR-1262-5	9.300	7.945	76481	29996	0.726	0.632
41)	L9 AR-1268-1	8.531	7.369f	113616	311088	0.326	1.975 #
42)	L9 AR-1268-2	8.658	0.000	273244	0	0.876	N.D. #
43)	L9 AR-1268-3	8.878	0.000	44480	0	0.166	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
Data File : PO090921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 17:59
Operator : YP/AJ
Sample : N5734-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:58:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.300	7.945	76481	29996	0.656	0.552
45)	L9 AR-1268-5	0.000	8.243	0	58061	N.D.	0.166 #

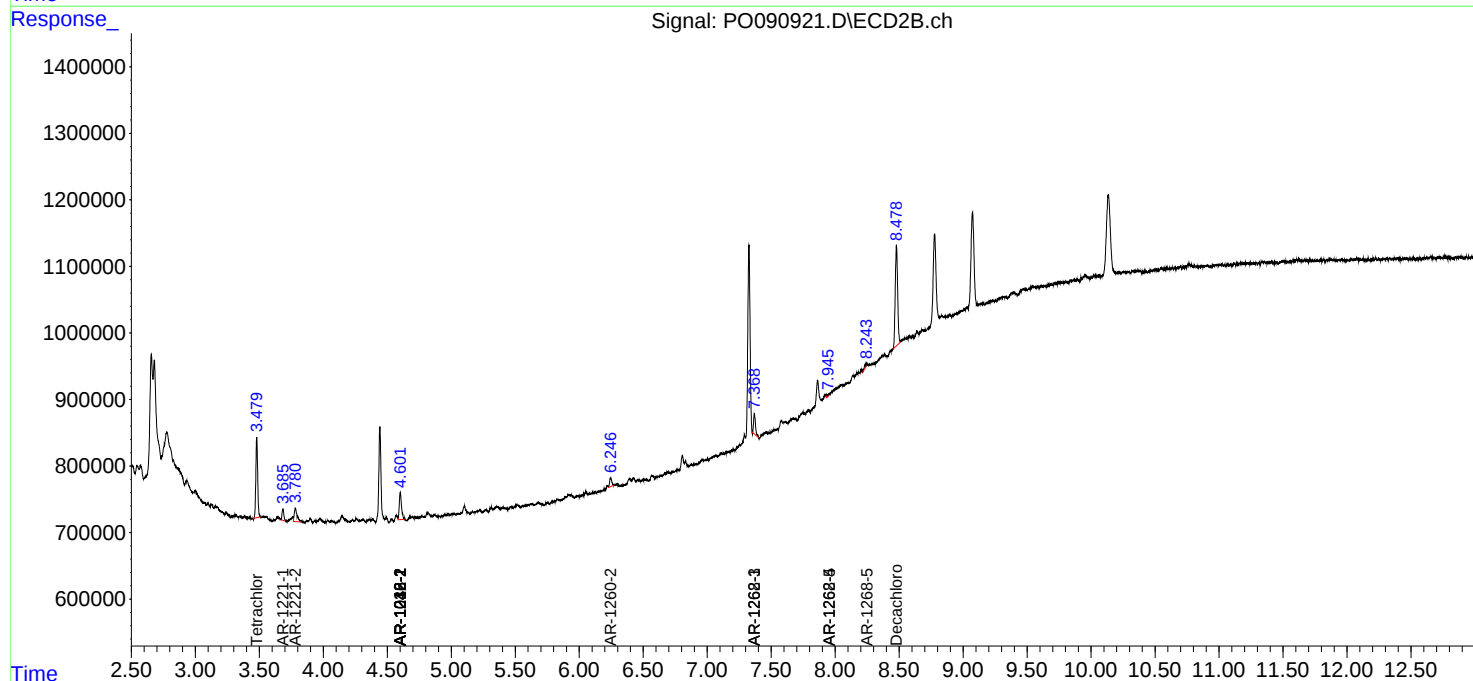
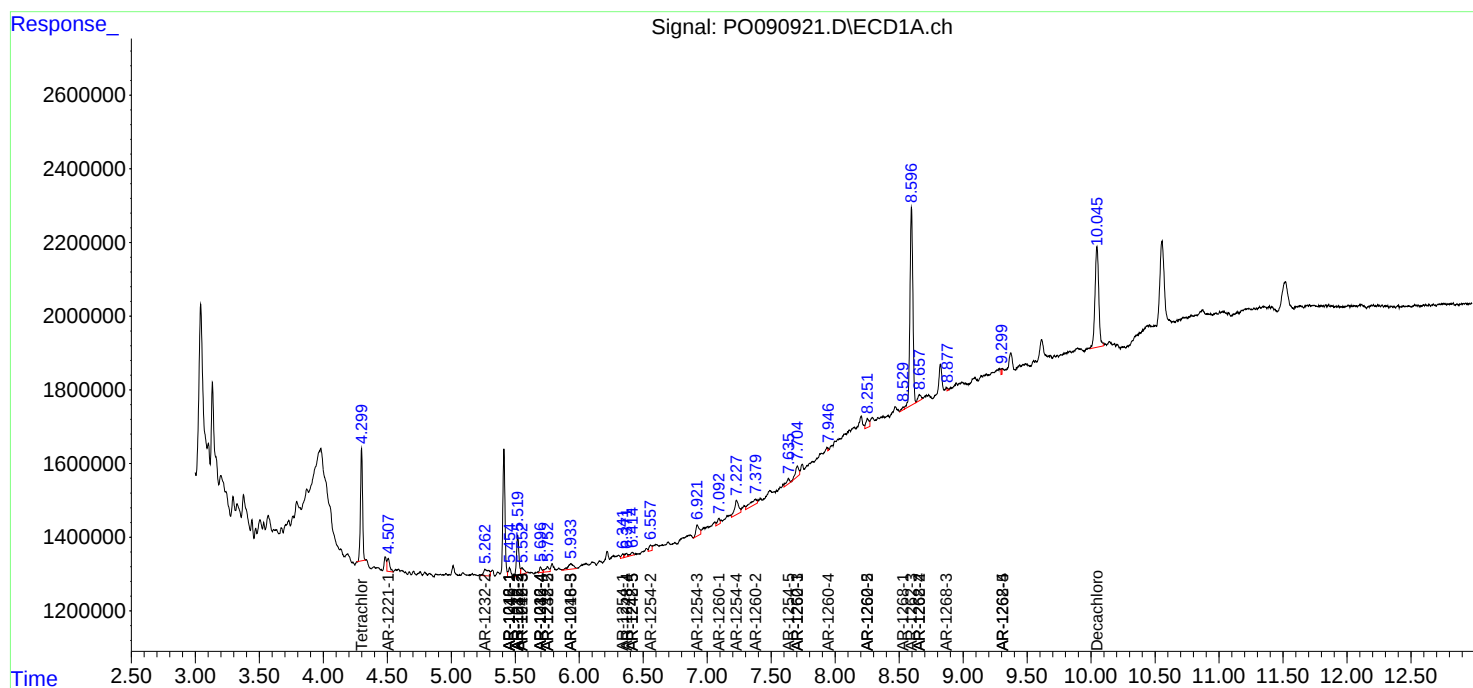
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

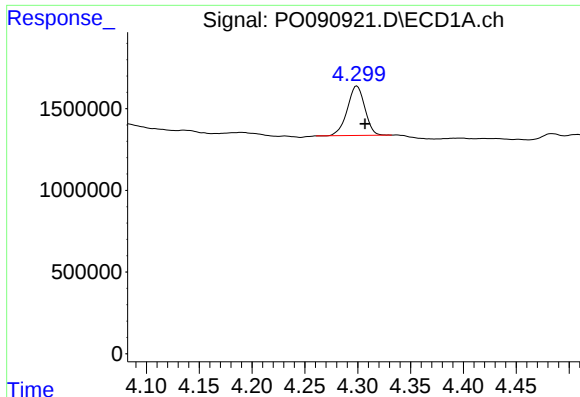
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
Data File : PO090921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 17:59
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Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:58:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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QLast Update : Fri Oct 28 05:05:44 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

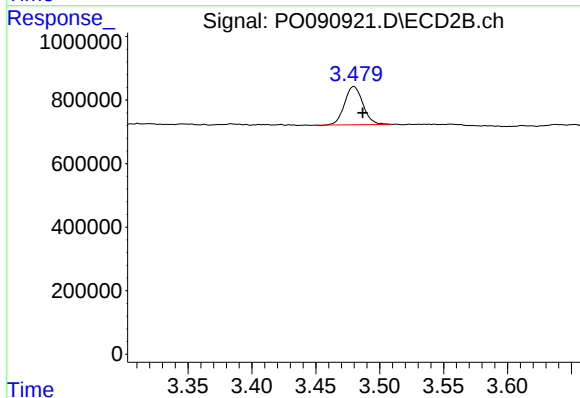




#1 Tetrachloro-m-xylene

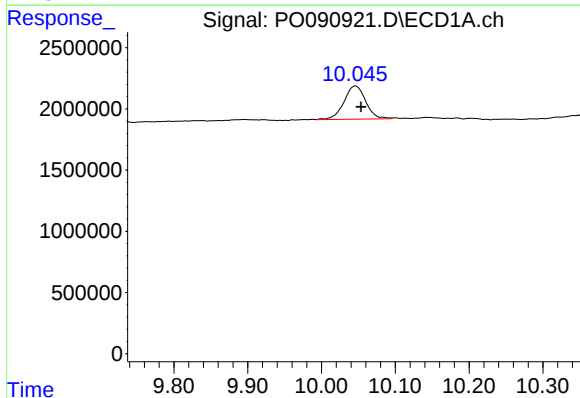
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 3497465
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



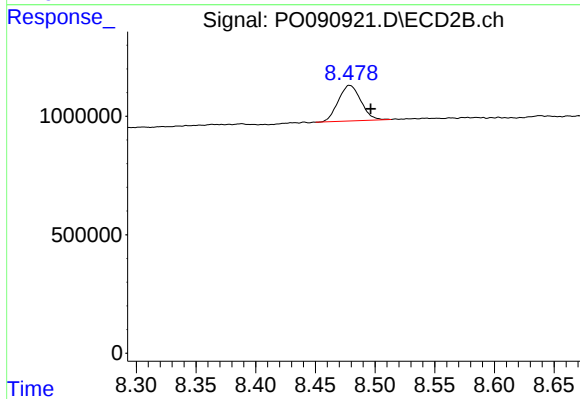
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 1209686
Conc: 1.14 ng/ml



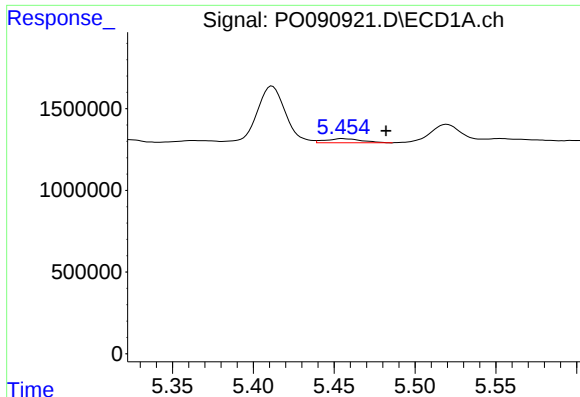
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 5557406
Conc: 2.27 ng/ml



#2 Decachlorobiphenyl

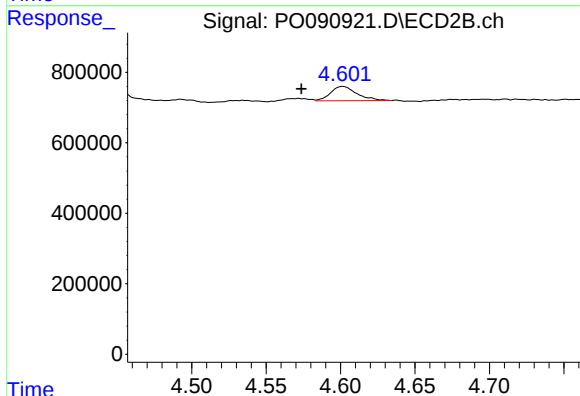
R.T.: 8.479 min
Delta R.T.: -0.018 min
Response: 1971460
Conc: 1.91 ng/ml



#3 AR-1016-1

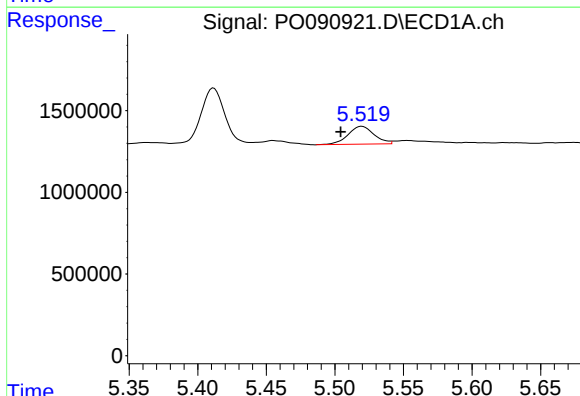
R.T.: 5.455 min
Delta R.T.: -0.027 min
Response: 387907
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



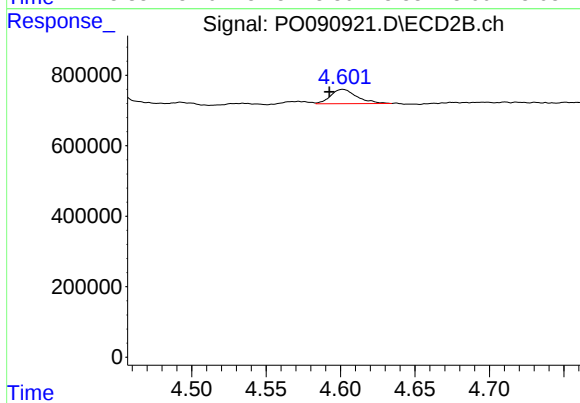
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.028 min
Response: 497564
Conc: 12.88 ng/ml



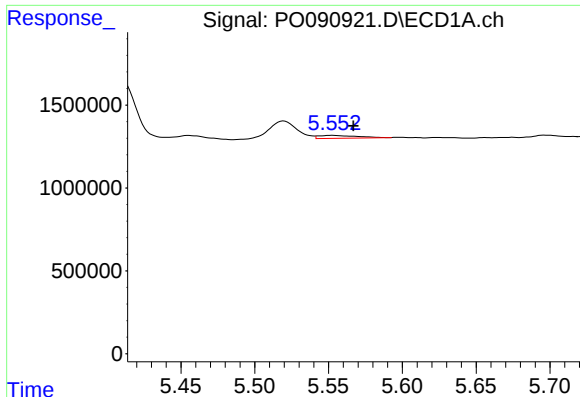
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 1445197
Conc: 9.49 ng/ml



#4 AR-1016-2

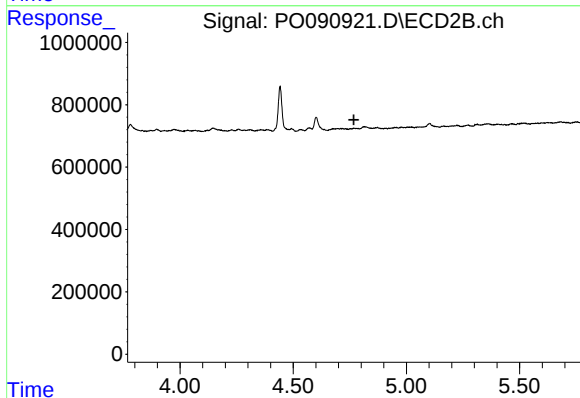
R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 497564
Conc: 9.30 ng/ml



#5 AR-1016-3

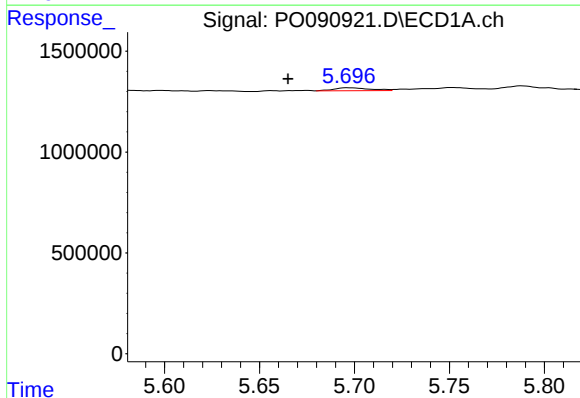
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 318333
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



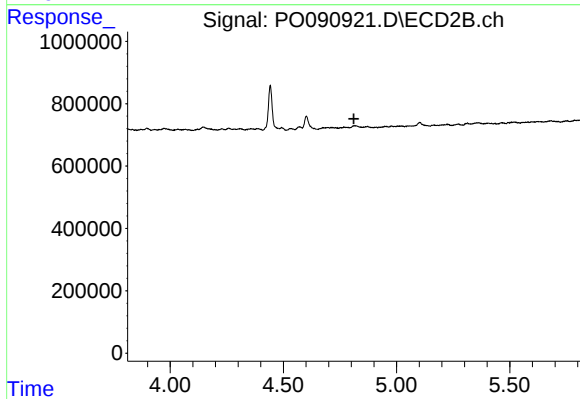
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



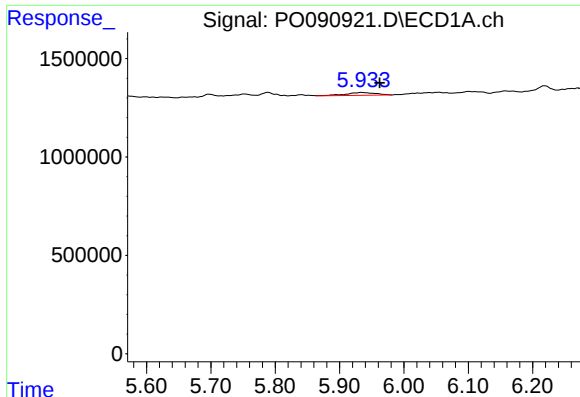
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.031 min
Response: 191123
Conc: 2.55 ng/ml



#6 AR-1016-4

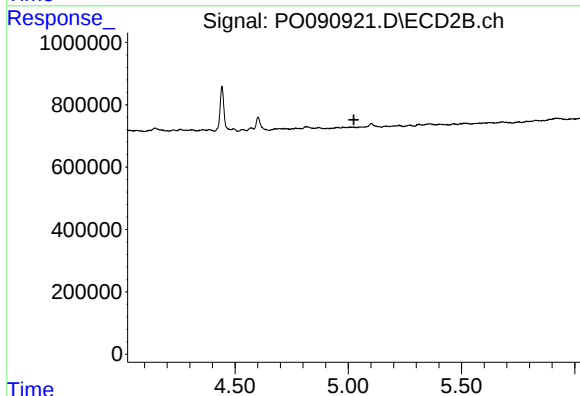
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

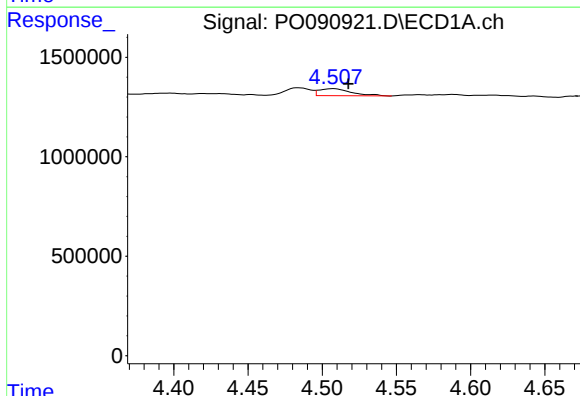
R.T.: 5.934 min
Delta R.T.: -0.028 min
Response: 449627
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



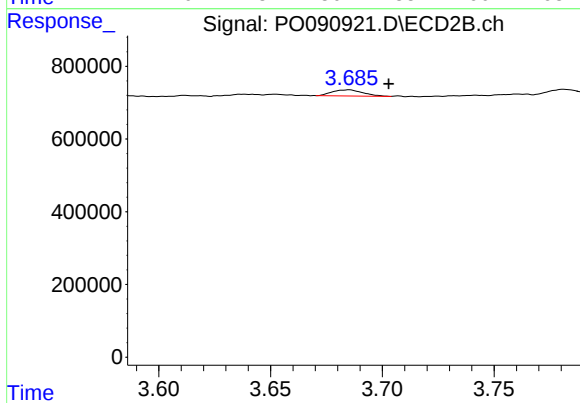
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



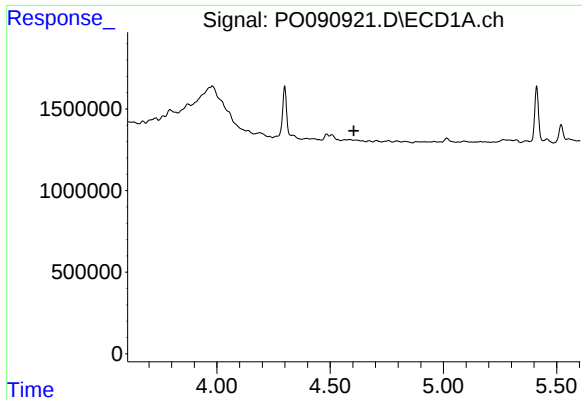
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 529780
Conc: 13.88 ng/ml



#8 AR-1221-1

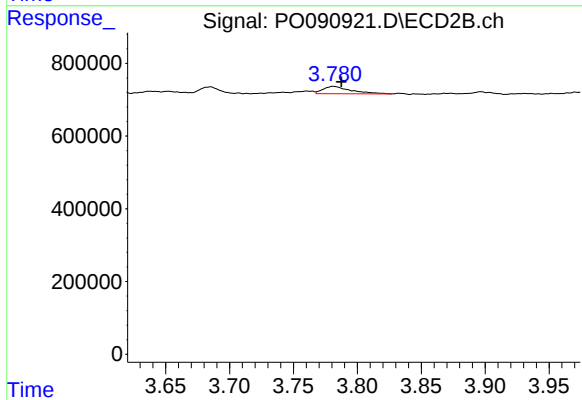
R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 163821
Conc: 12.26 ng/ml



#9 AR-1221-2

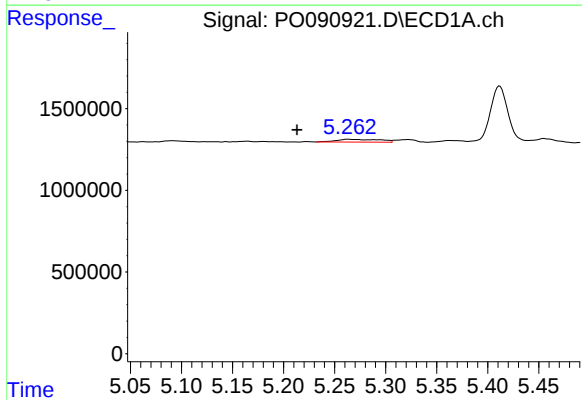
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



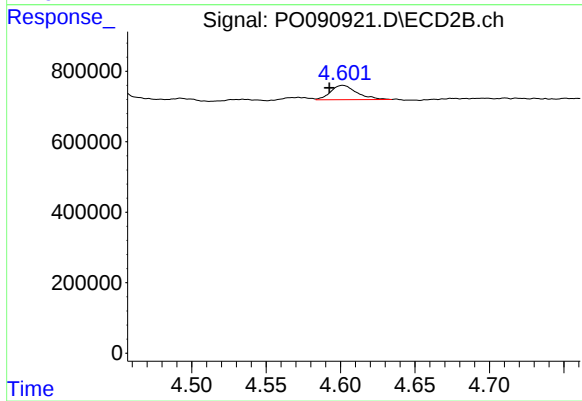
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 305176
Conc: 30.07 ng/ml



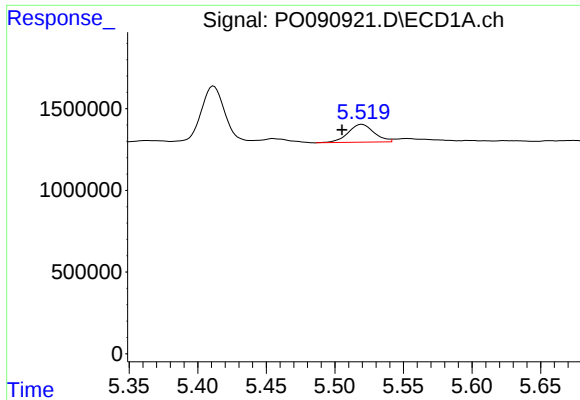
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.050 min
Response: 510649
Conc: 13.28 ng/ml



#12 AR-1232-2

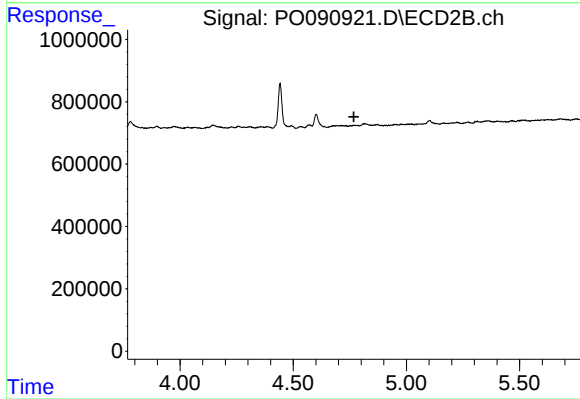
R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 497564
Conc: 20.76 ng/ml



#13 AR-1232-3

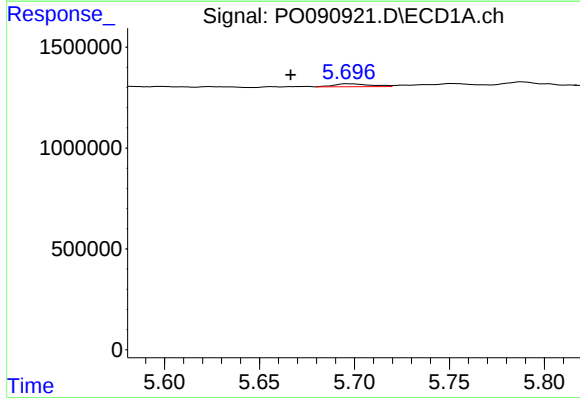
R.T.: 5.520 min
Delta R.T.: 0.014 min
Response: 1445197
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



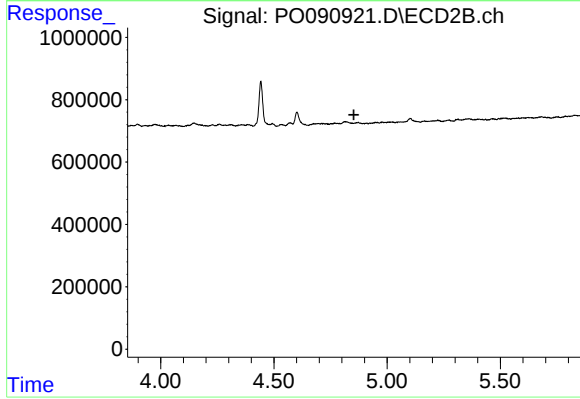
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



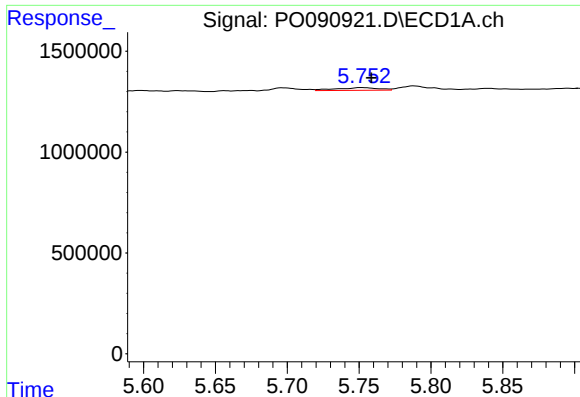
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.030 min
Response: 191123
Conc: 5.79 ng/ml



#14 AR-1232-4

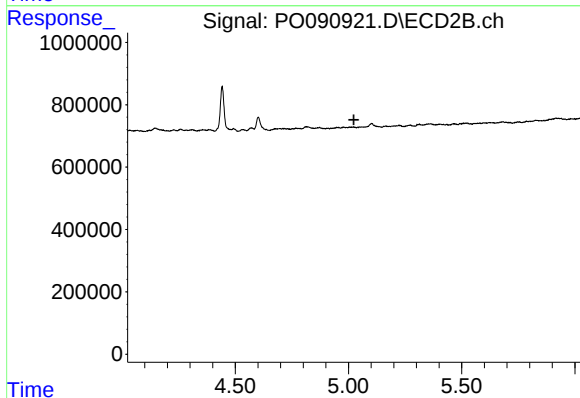
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

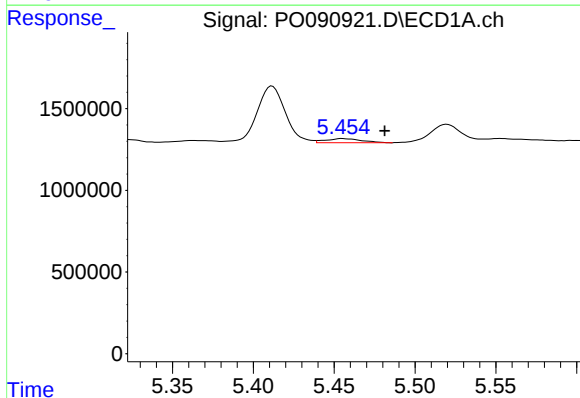
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 277150
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



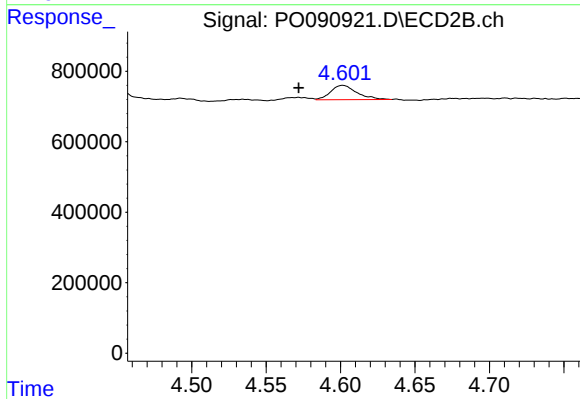
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



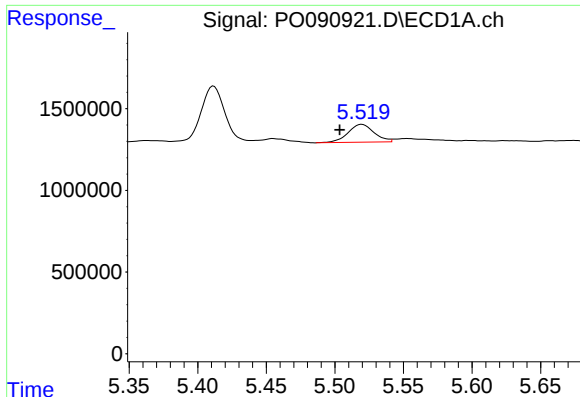
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.026 min
Response: 387907
Conc: 4.69 ng/ml



#16 AR-1242-1

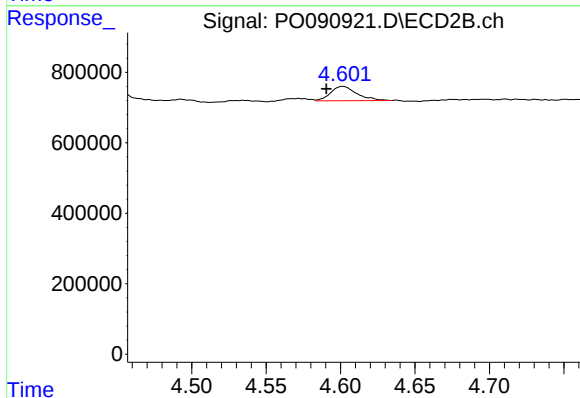
R.T.: 4.601 min
Delta R.T.: 0.030 min
Response: 497564
Conc: 16.71 ng/ml



#17 AR-1242-2

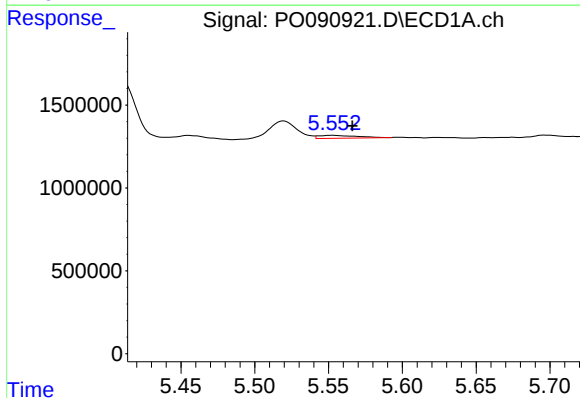
R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 1445197
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



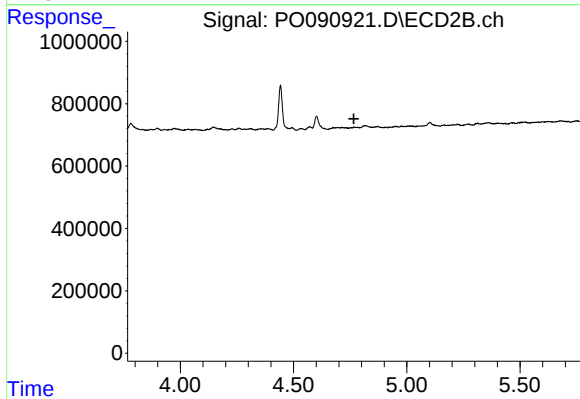
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 497564
Conc: 12.23 ng/ml



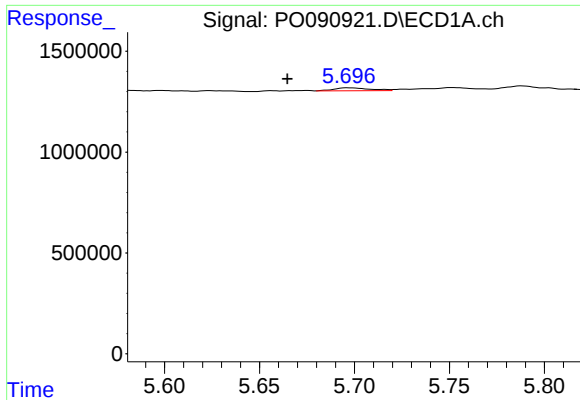
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 318333
Conc: 4.28 ng/ml



#18 AR-1242-3

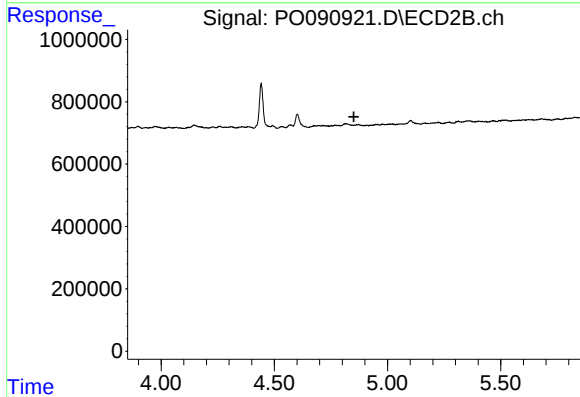
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

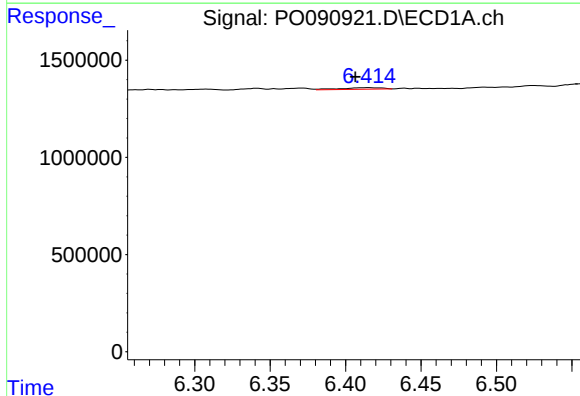
R.T.: 5.697 min
Delta R.T.: 0.032 min
Response: 191123
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



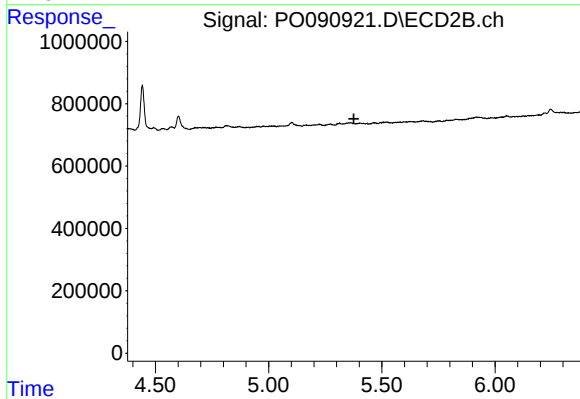
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



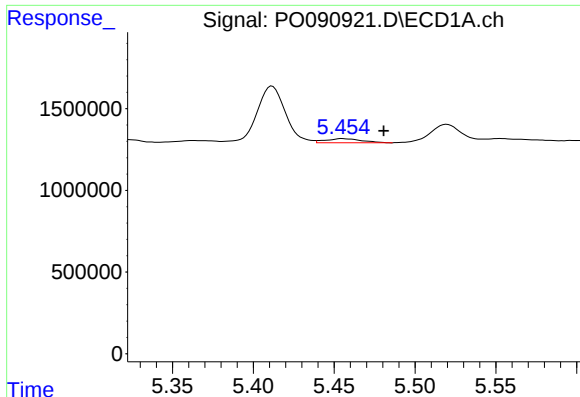
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 148650
Conc: 2.42 ng/ml



#20 AR-1242-5

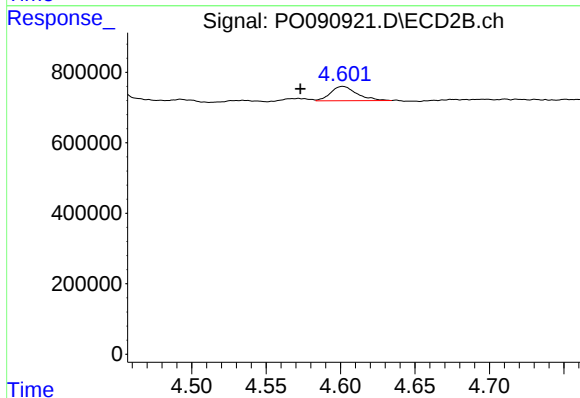
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

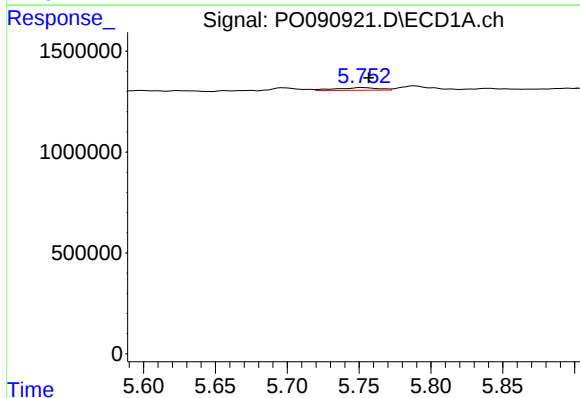
R.T.: 5.455 min
Delta R.T.: -0.026 min
Response: 387907
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



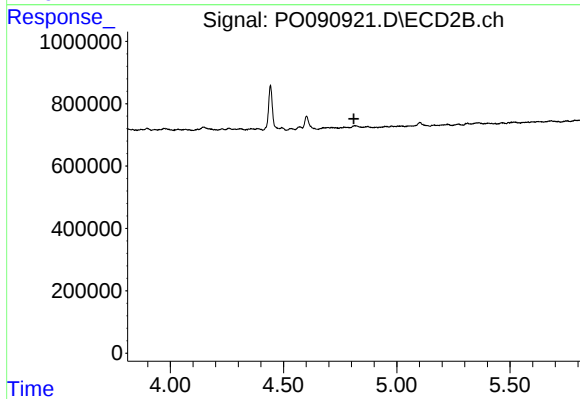
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 497564
Conc: 21.92 ng/ml



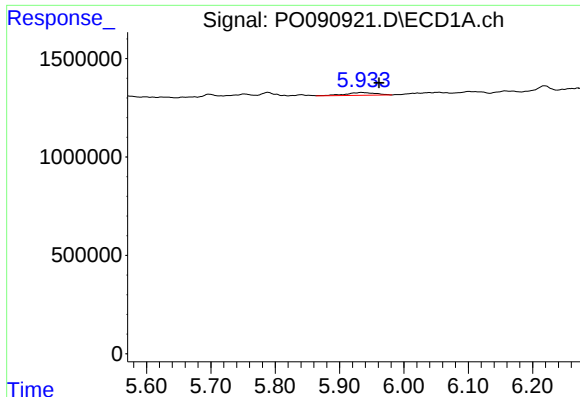
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 277150
Conc: 2.93 ng/ml



#22 AR-1248-2

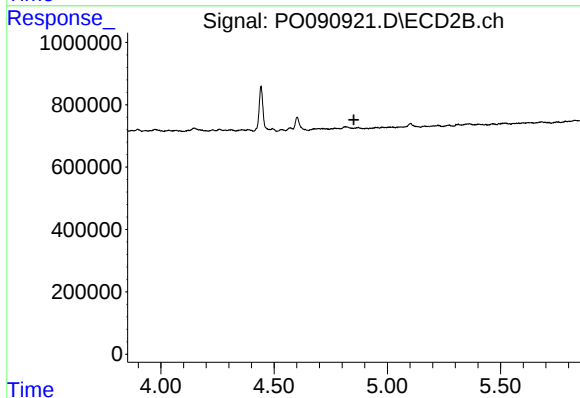
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

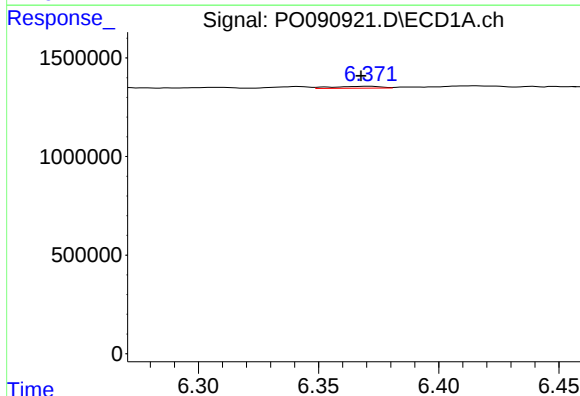
R.T.: 5.934 min
Delta R.T.: -0.028 min
Response: 449627
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



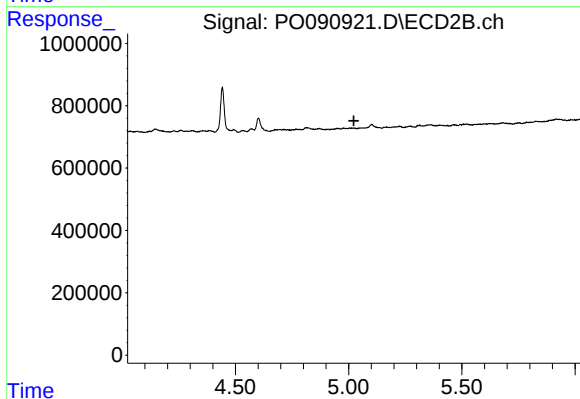
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



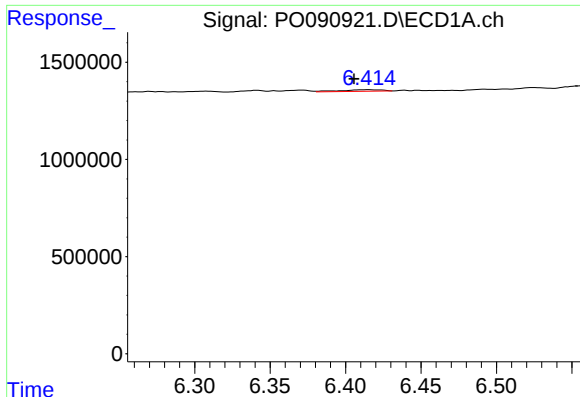
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 140106
Conc: 1.31 ng/ml



#24 AR-1248-4

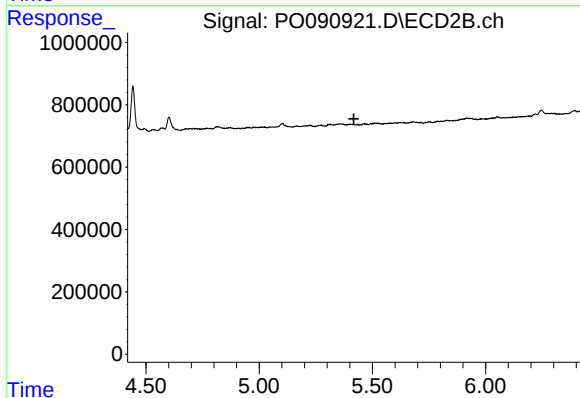
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

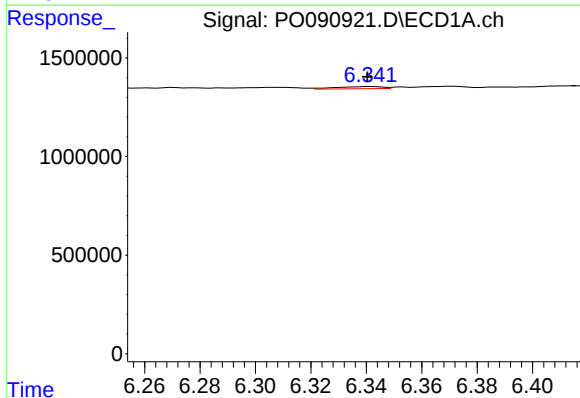
R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 148650
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



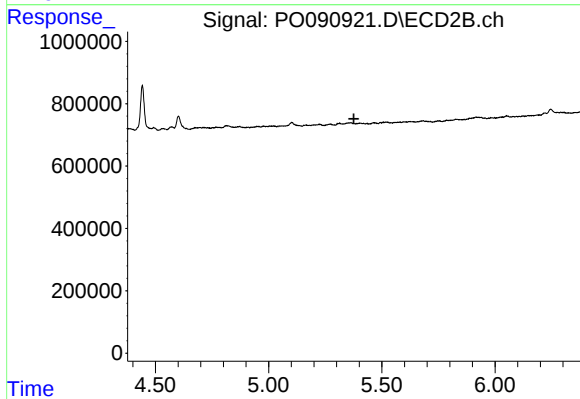
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



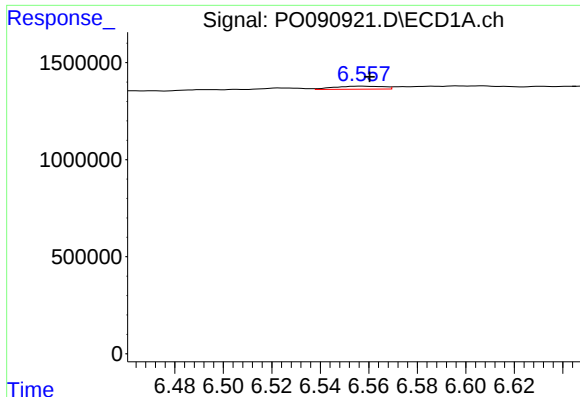
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 132412
Conc: 1.14 ng/ml



#26 AR-1254-1

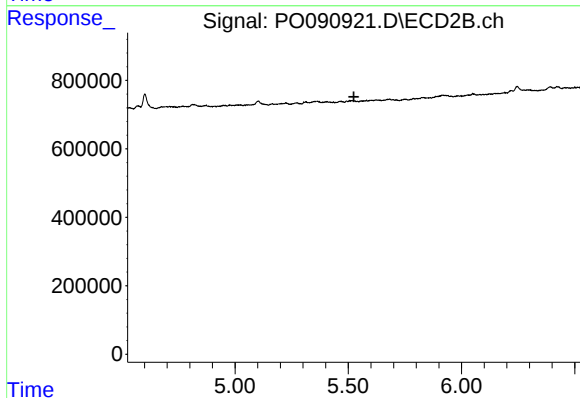
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

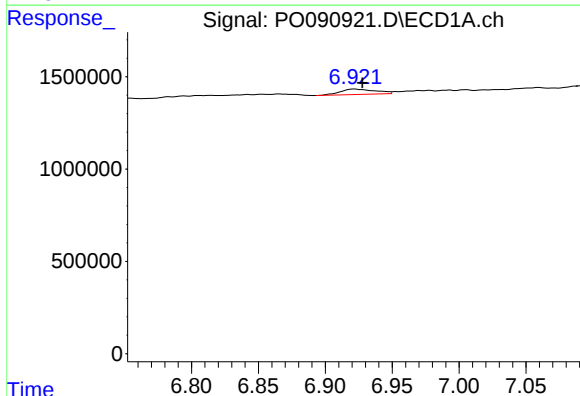
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 223002
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



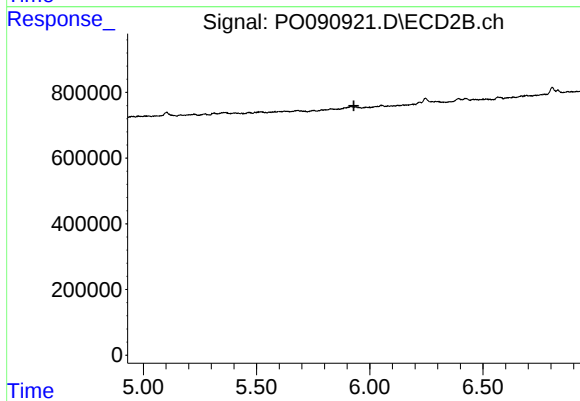
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



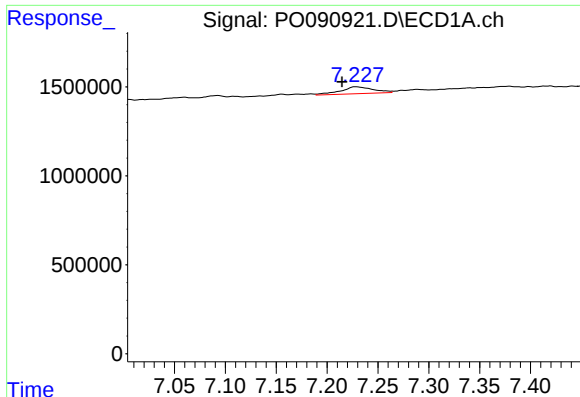
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 536362
Conc: 3.09 ng/ml



#28 AR-1254-3

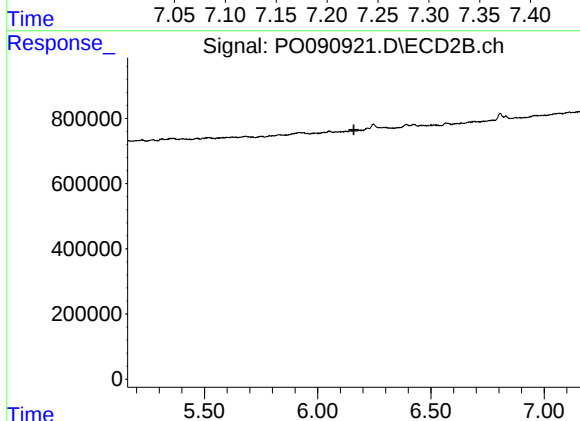
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

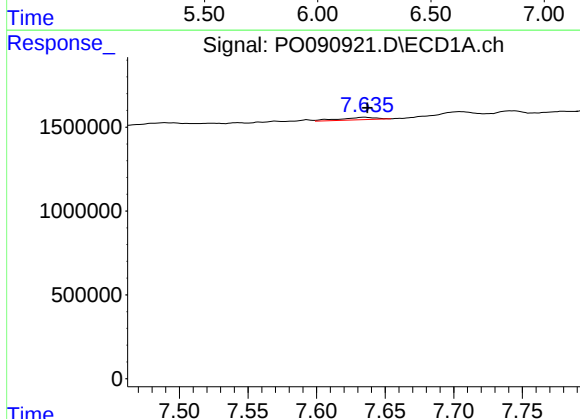
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 861683
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



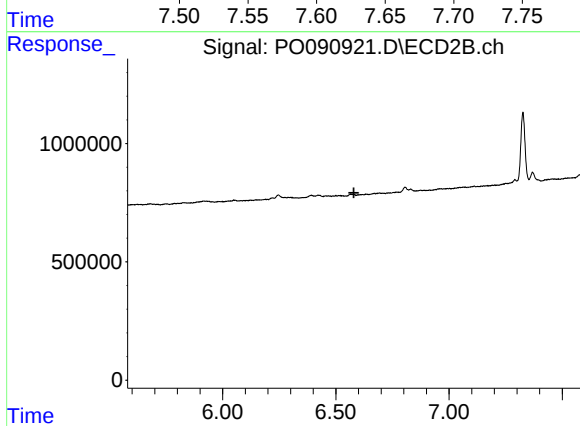
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



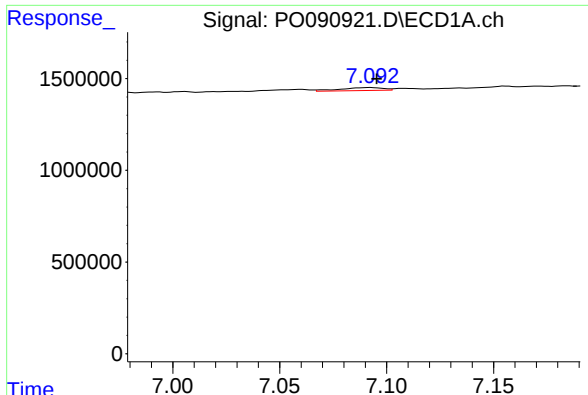
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 264026
Conc: 1.87 ng/ml



#30 AR-1254-5

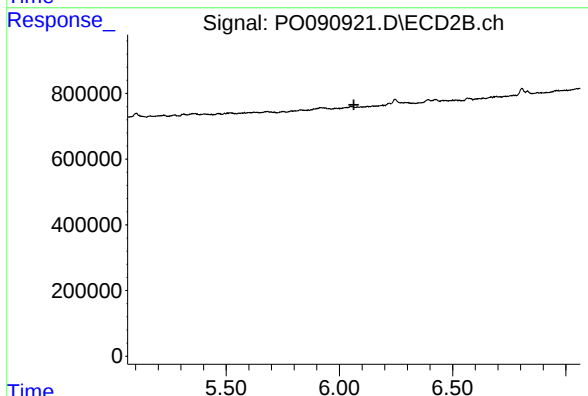
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

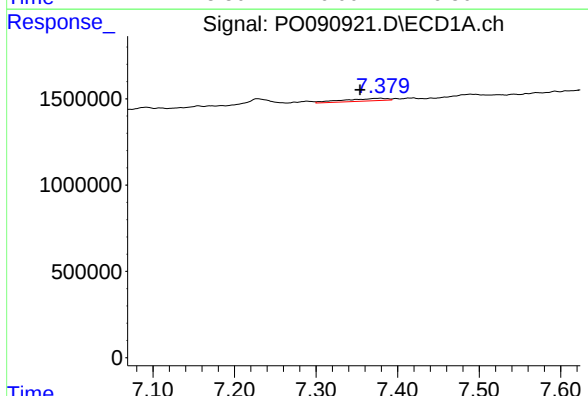
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 222972
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



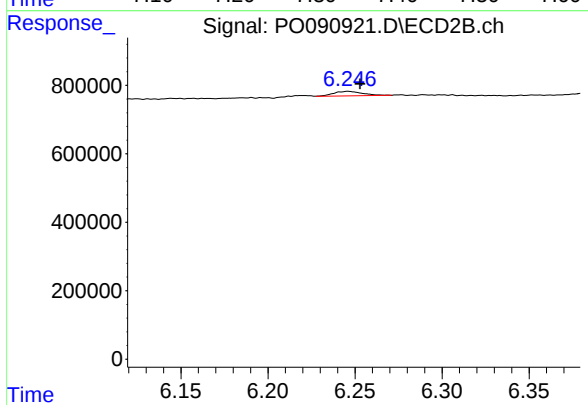
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



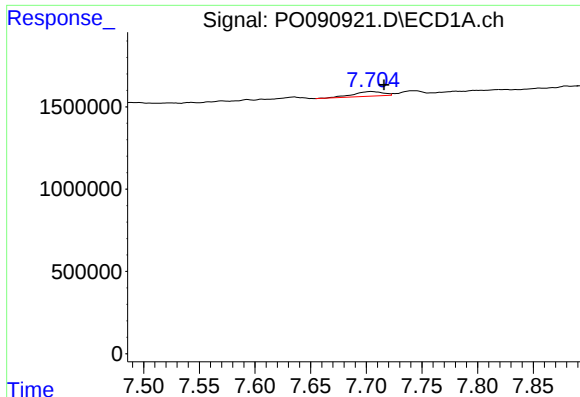
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.025 min
Response: 571963
Conc: 3.54 ng/ml



#32 AR-1260-2

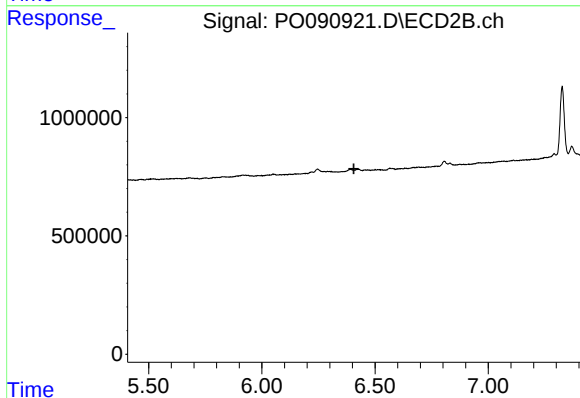
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 156377
Conc: 2.16 ng/ml



#33 AR-1260-3

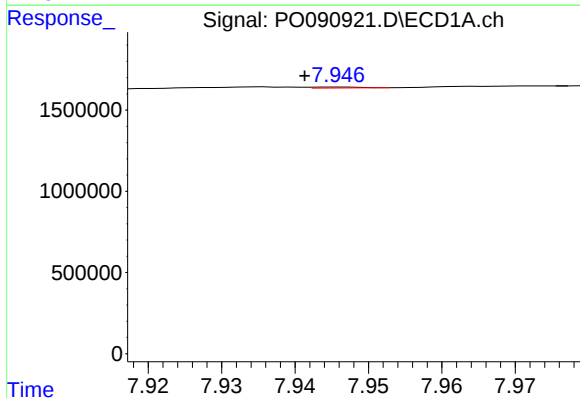
R.T.: 7.705 min
Delta R.T.: -0.011 min
Response: 533203
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



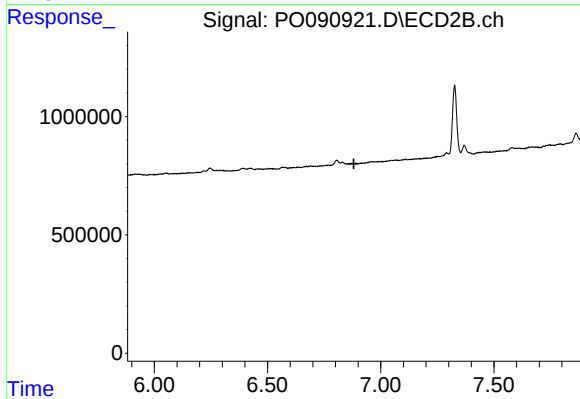
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



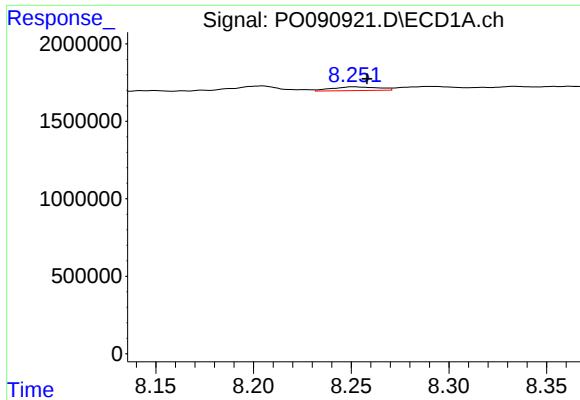
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 27028
Conc: 0.22 ng/ml



#34 AR-1260-4

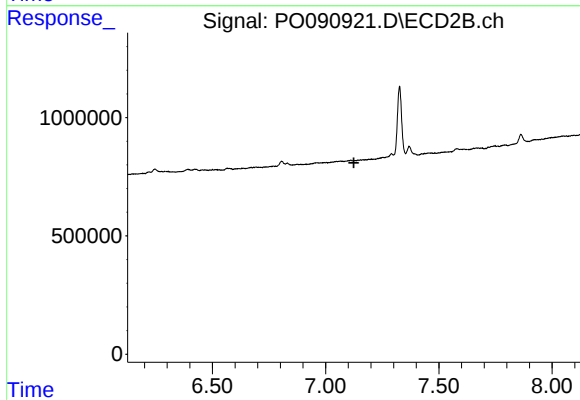
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

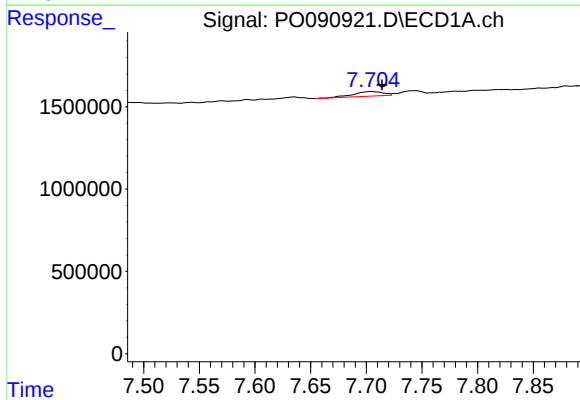
R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 405080
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



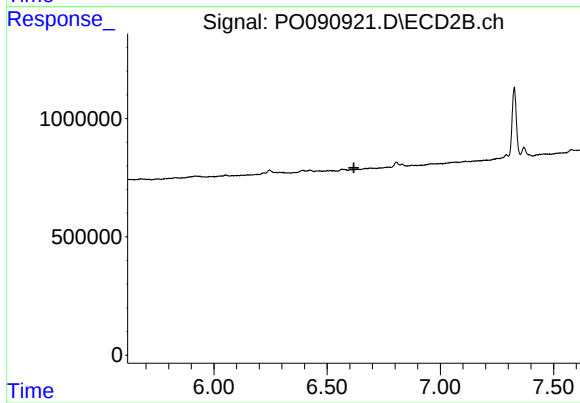
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



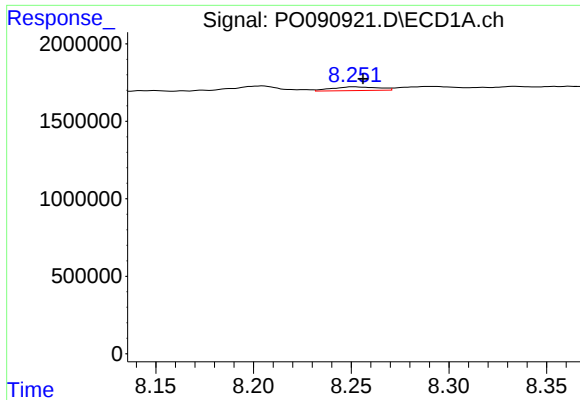
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 533203
Conc: 3.22 ng/ml



#36 AR-1262-1

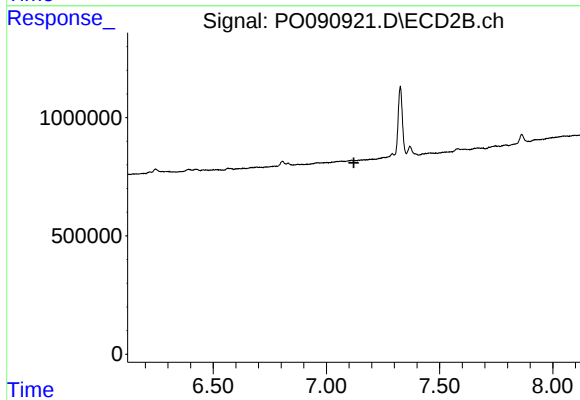
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

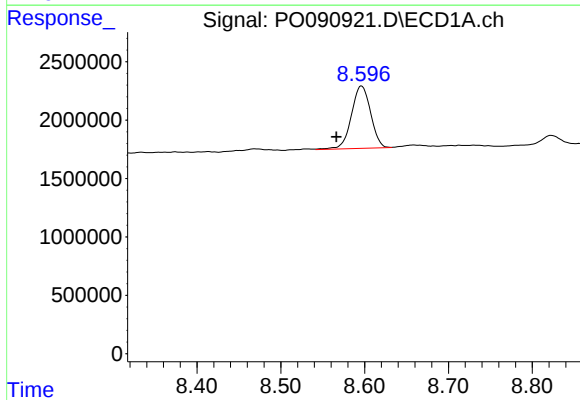
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 405080
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



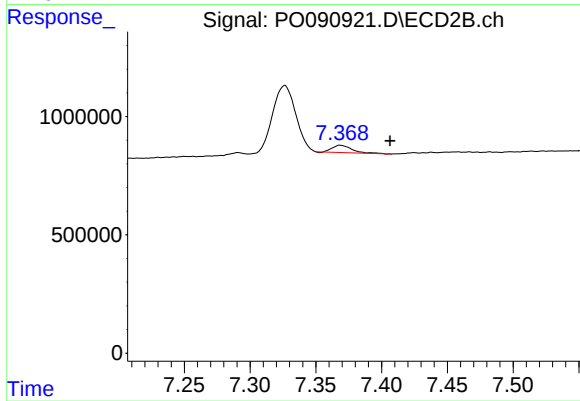
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



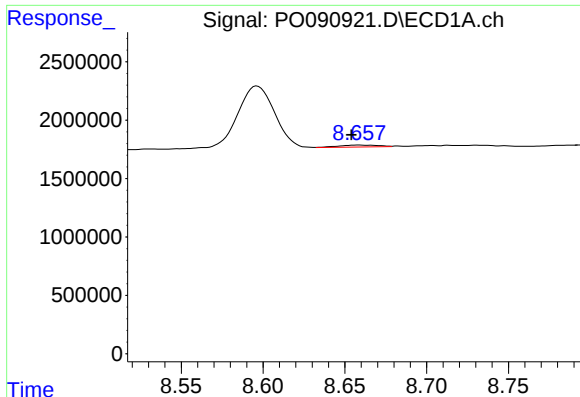
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.030 min
Response: 8516220
Conc: 43.37 ng/ml



#38 AR-1262-3

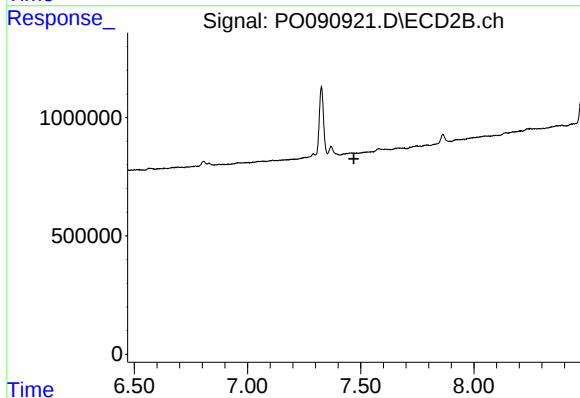
R.T.: 7.369 min
Delta R.T.: -0.038 min
Response: 311088
Conc: 5.71 ng/ml



#39 AR-1262-4

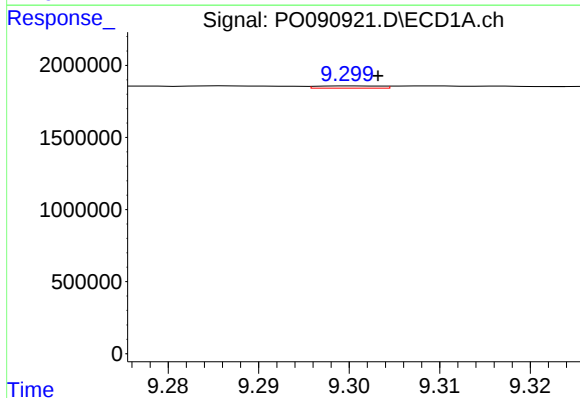
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 273244
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



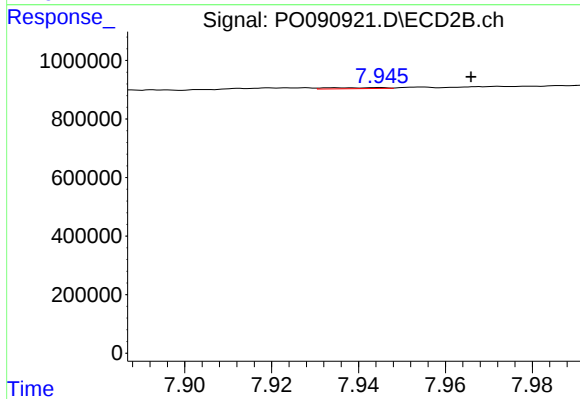
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



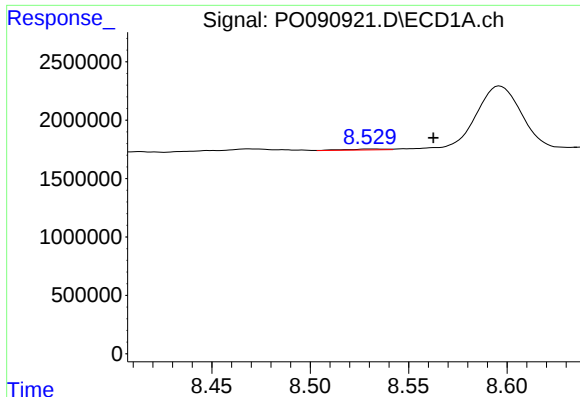
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 76481
Conc: 0.73 ng/ml



#40 AR-1262-5

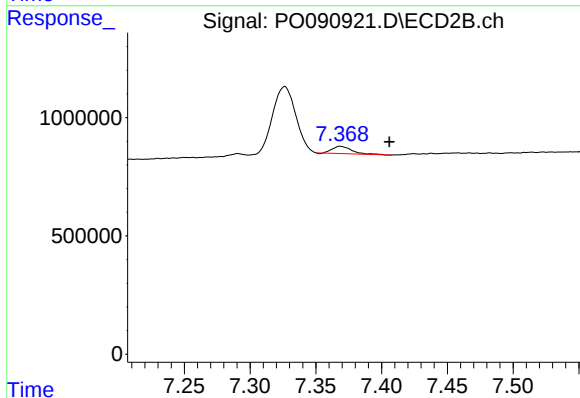
R.T.: 7.945 min
Delta R.T.: -0.021 min
Response: 29996
Conc: 0.63 ng/ml



#41 AR-1268-1

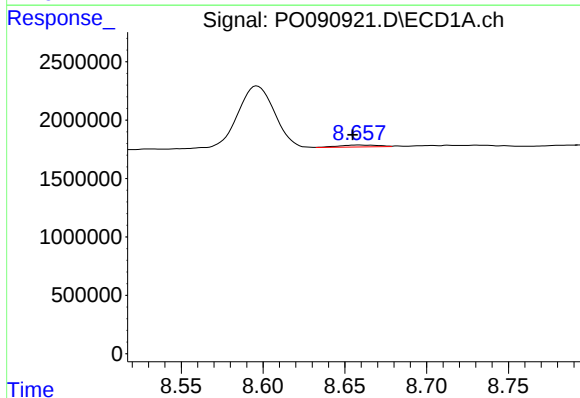
R.T.: 8.531 min
Delta R.T.: -0.031 min
Response: 113616
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



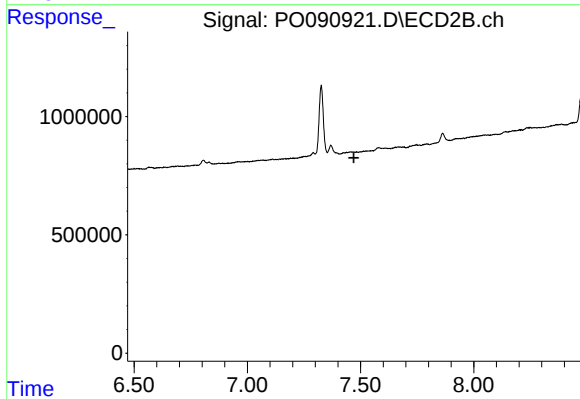
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: -0.037 min
Response: 311088
Conc: 1.97 ng/ml



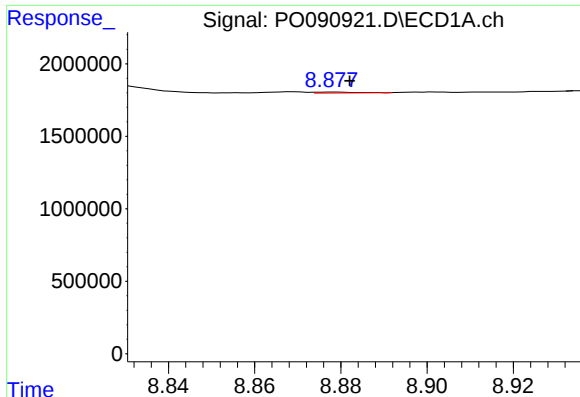
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 273244
Conc: 0.88 ng/ml



#42 AR-1268-2

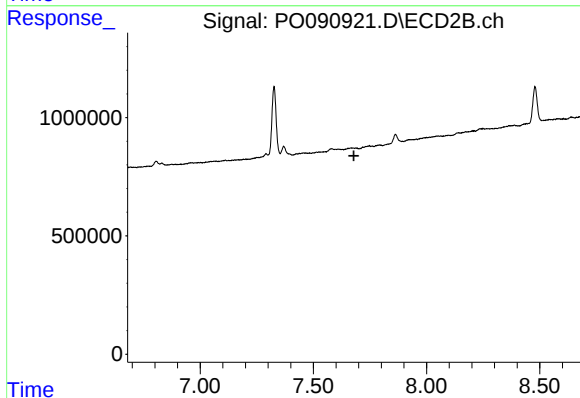
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

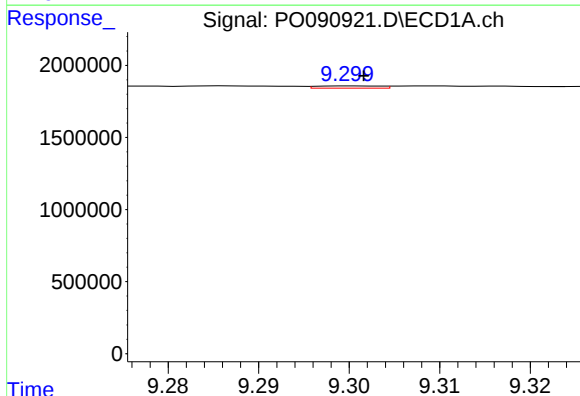
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 44480
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



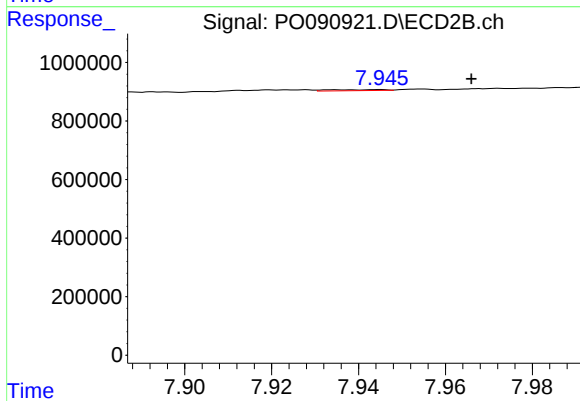
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



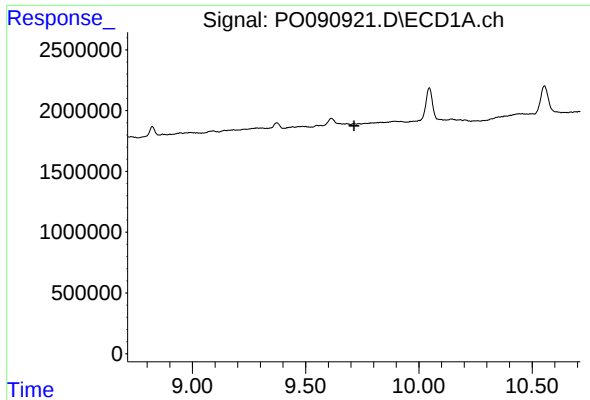
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 76481
Conc: 0.66 ng/ml



#44 AR-1268-4

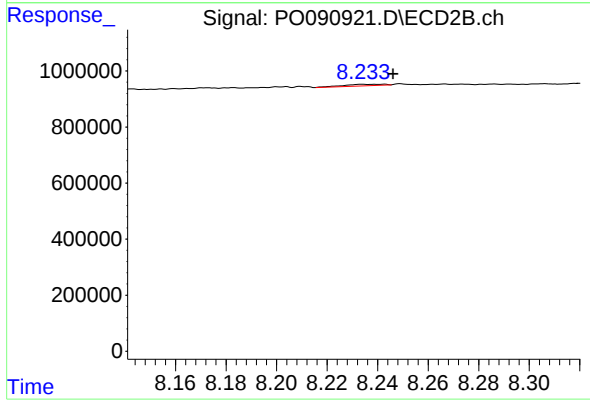
R.T.: 7.945 min
Delta R.T.: -0.021 min
Response: 29996
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 58061
Conc: 0.17 ng/ml