

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112222\
 Data File : PO090899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 02:18
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:53:57 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.299	3.477	70337632	22997283	21.885	21.638
2)	SA Decachlor...	10.046	8.480	55751651	22250088	22.751	21.604
Target Compounds							
3)	L1 AR-1016-1	5.550f	4.575	530161	179780	4.984	4.654
4)	L1 AR-1016-2	5.550f	4.575	530161	179780	3.480	3.361
5)	L1 AR-1016-3	5.550	4.829f	530161	183565	5.611	6.323
6)	L1 AR-1016-4	0.000	4.829	0	183565	N.D.	7.395 #
7)	L1 AR-1016-5	0.000	5.028	0	223638	N.D.	7.280 #
8)	L2 AR-1221-1	0.000	3.634f	0	105740	N.D.	7.915 #
9)	L2 AR-1221-2	4.604	3.775	939601	326247	33.052	32.146
12)	L3 AR-1232-2	0.000	4.575	0	179780	N.D.	7.502 #
13)	L3 AR-1232-3	5.550f	4.829f	530161	183565	7.911	14.455 #
14)	L3 AR-1232-4	0.000	4.851	0	65420	N.D.	5.366 #
15)	L3 AR-1232-5	0.000	5.028	0	223638	N.D.	16.750 #
16)	L4 AR-1242-1	5.550f	4.575	530161	179780	6.407	6.039
17)	L4 AR-1242-2	5.550f	4.575	530161	179780	4.489	4.420
18)	L4 AR-1242-3	5.550	4.829f	530161	183565	7.122	8.301
19)	L4 AR-1242-4	0.000	4.851	0	65420	N.D.	2.759 #
20)	L4 AR-1242-5	6.402	0.000	1345959	0	21.896	N.D. #
21)	L5 AR-1248-1	5.412f	4.575	1343295	179780	21.239	7.919 #
22)	L5 AR-1248-2	0.000	4.829	0	183565	N.D.	5.646 #
23)	L5 AR-1248-3	0.000	4.851	0	65420	N.D.	1.941 #
24)	L5 AR-1248-4	6.359	5.028	1400264	223638	13.133	5.783 #
25)	L5 AR-1248-5	6.402	0.000	1345959	0	12.813	N.D. #
26)	L6 AR-1254-1	6.351	0.000	1393845	0	12.027	N.D. #
27)	L6 AR-1254-2	6.558	5.591f	2106750	136443	12.112	2.547 #
28)	L6 AR-1254-3	6.921	0.000	949255	0	5.468	N.D. #
29)	L6 AR-1254-4	7.201	6.219f	1459291	305193	11.448	6.145 #
30)	L6 AR-1254-5	7.601f	0.000	137702	0	0.978	N.D. #
31)	L7 AR-1260-1	7.095	0.000	1814970	0	12.947	N.D. #
32)	L7 AR-1260-2	7.349	6.219	291755	305193	1.803	4.225 #
33)	L7 AR-1260-3	7.703	0.000	517290	0	4.924	N.D. #
34)	L7 AR-1260-4	7.936	0.000	17560	0	0.142	N.D. #
35)	L7 AR-1260-5	8.282	0.000	22933	0	0.101	N.D. #
36)	L8 AR-1262-1	7.703	0.000	517290	0	3.121	N.D. #
37)	L8 AR-1262-2	8.282	0.000	22933	0	0.082	N.D. #
38)	L8 AR-1262-3	8.622f	0.000	87430	0	0.445	N.D. #
39)	L8 AR-1262-4	8.622	0.000	87430	0	0.899	N.D. #
41)	L9 AR-1268-1	8.622f	0.000	87430	0	0.251	N.D. #
42)	L9 AR-1268-2	8.622	0.000	87430	0	0.280	N.D. #
45)	L9 AR-1268-5	0.000	8.237	0	169202	N.D.	0.483 #

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Quant Title : GC EXTRACTABLES
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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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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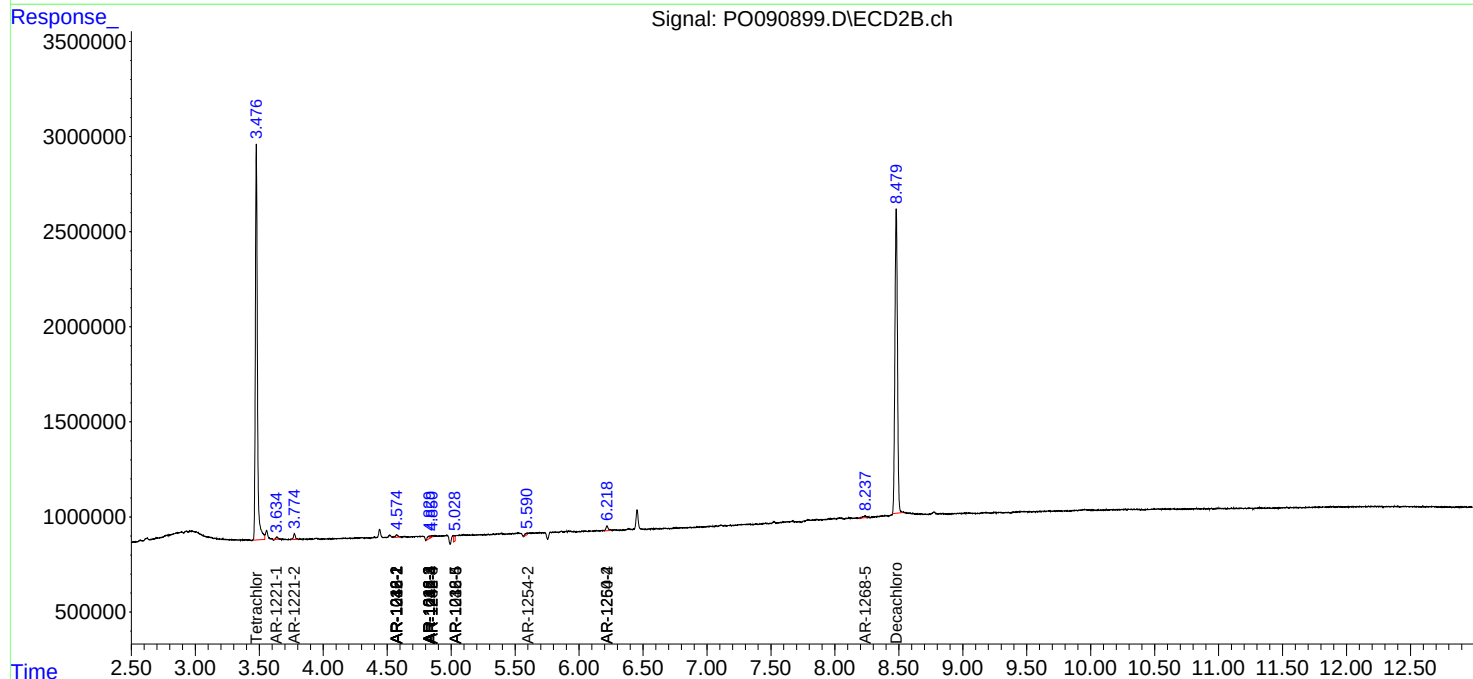
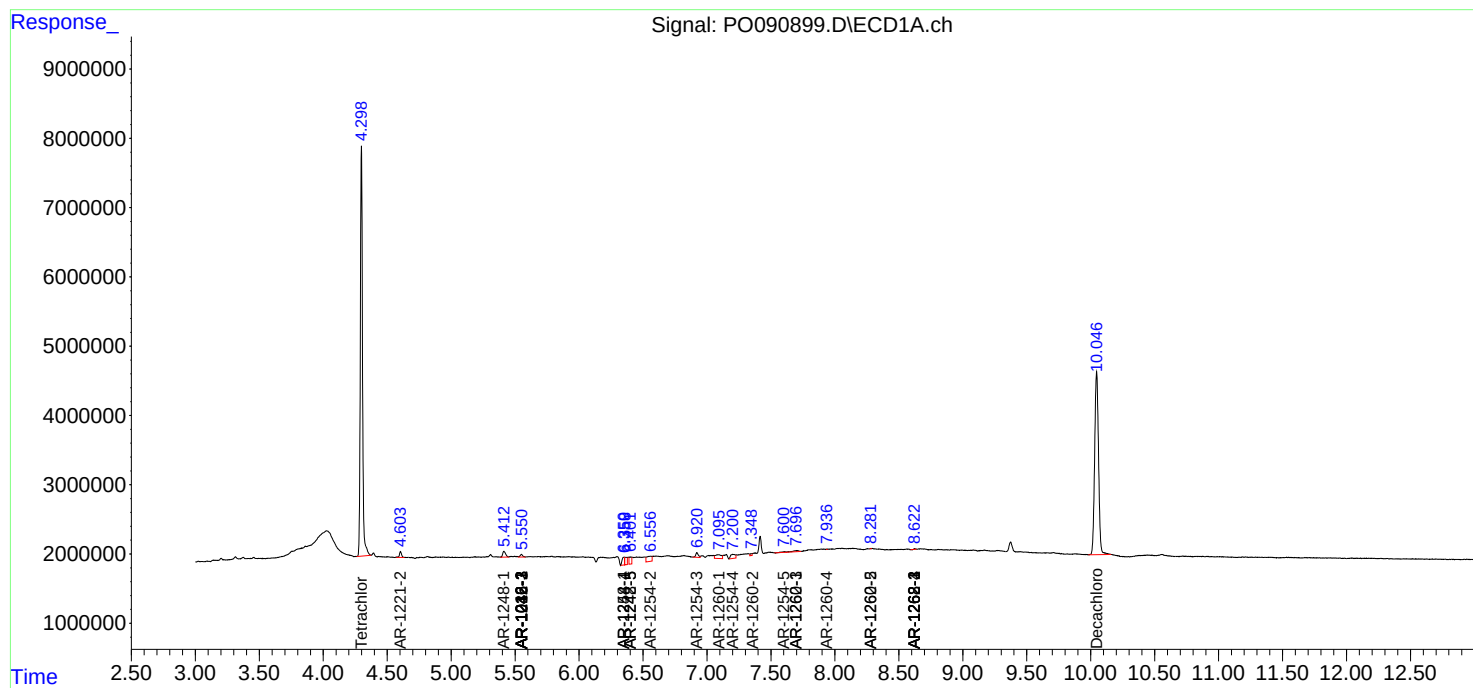
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

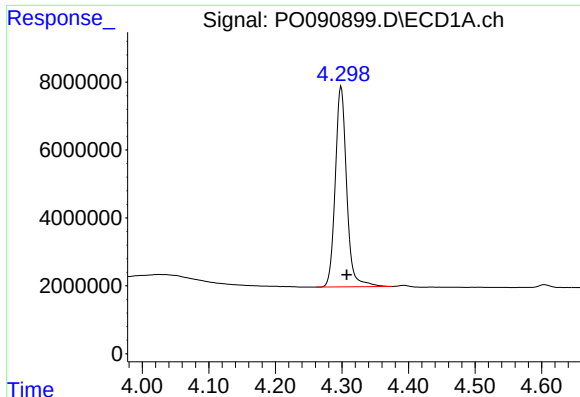
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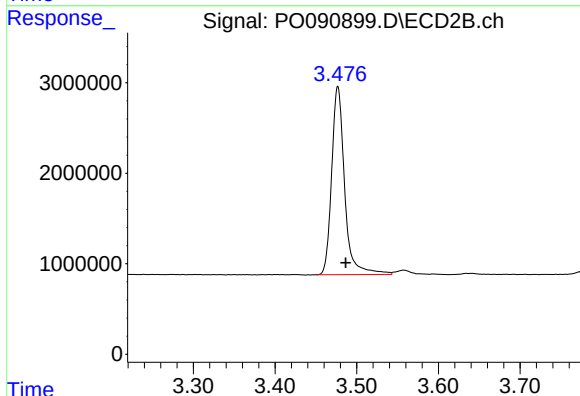




#1 Tetrachloro-m-xylene

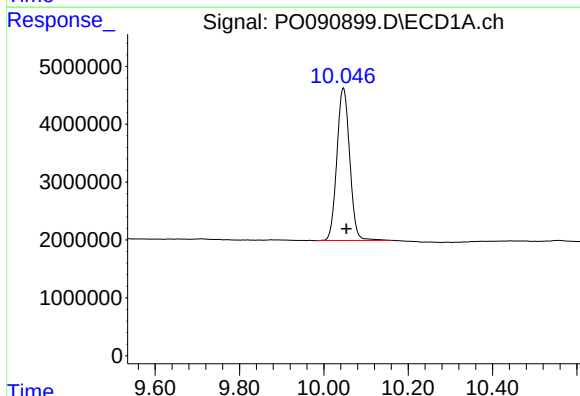
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 70337632
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



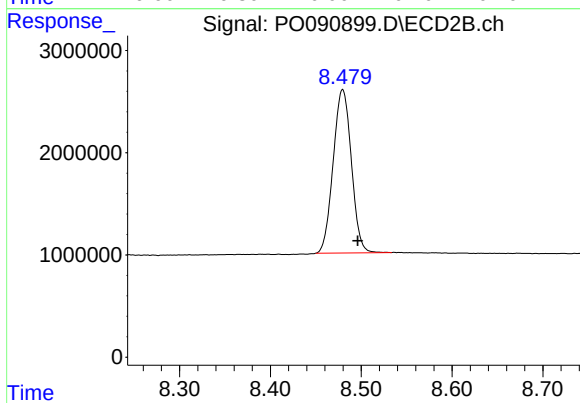
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 22997283
Conc: 21.64 ng/ml



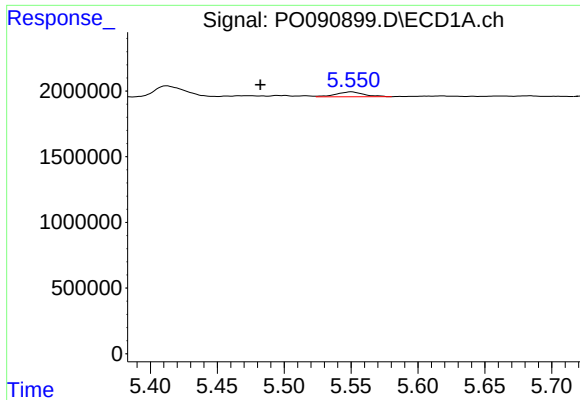
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 55751651
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

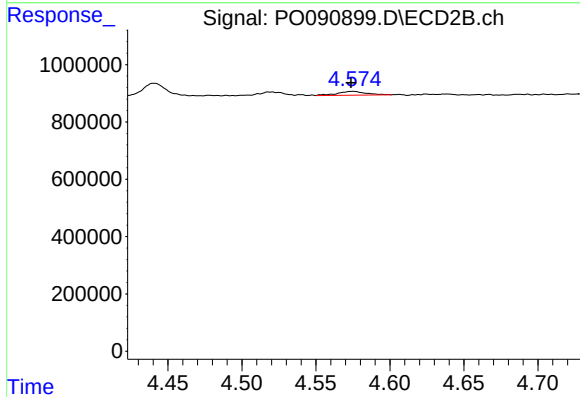
R.T.: 8.480 min
Delta R.T.: -0.017 min
Response: 22250088
Conc: 21.60 ng/ml



#3 AR-1016-1

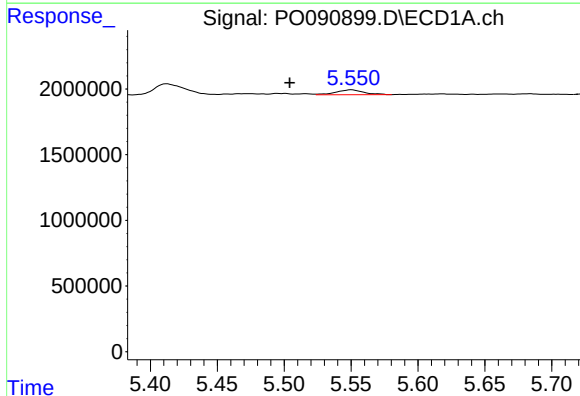
R.T.: 5.550 min
Delta R.T.: 0.068 min
Response: 530161
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



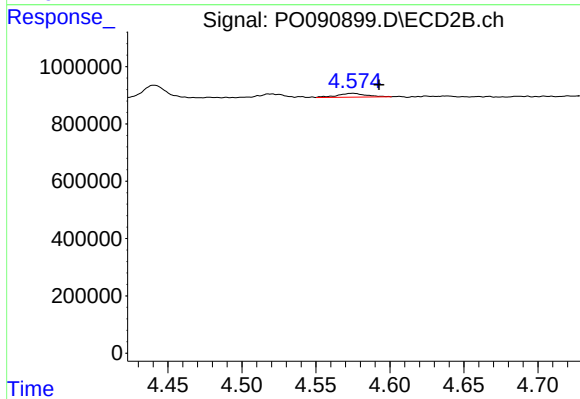
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 179780
Conc: 4.65 ng/ml



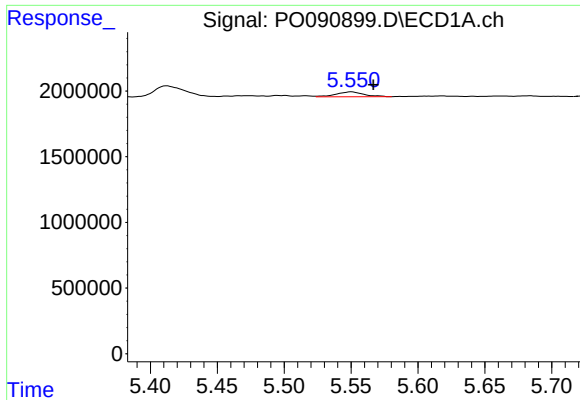
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.046 min
Response: 530161
Conc: 3.48 ng/ml



#4 AR-1016-2

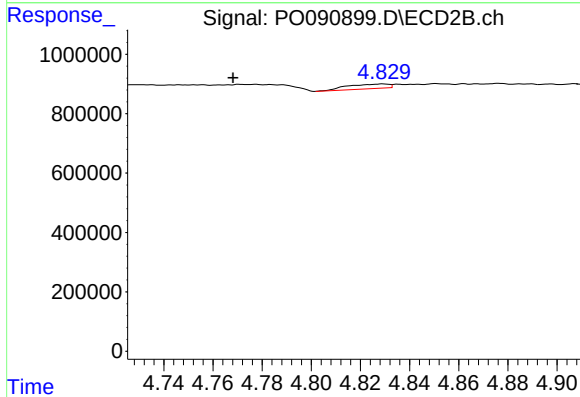
R.T.: 4.575 min
Delta R.T.: -0.017 min
Response: 179780
Conc: 3.36 ng/ml



#5 AR-1016-3

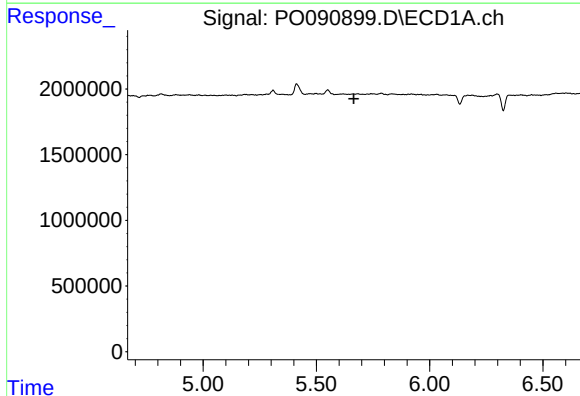
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 530161
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



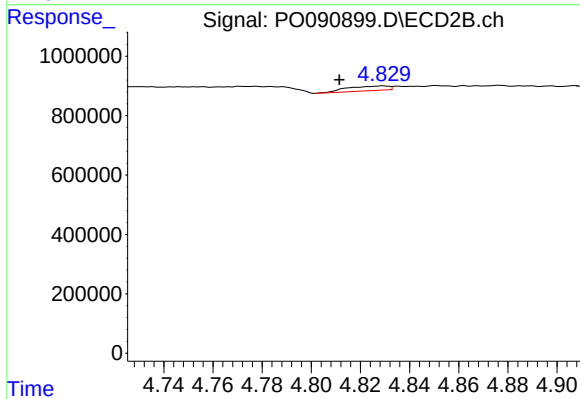
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: 0.061 min
Response: 183565
Conc: 6.32 ng/ml



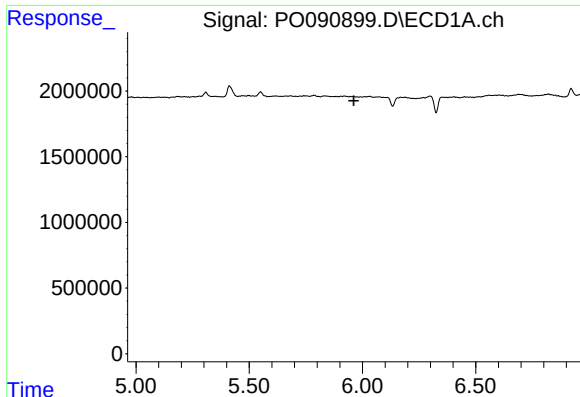
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

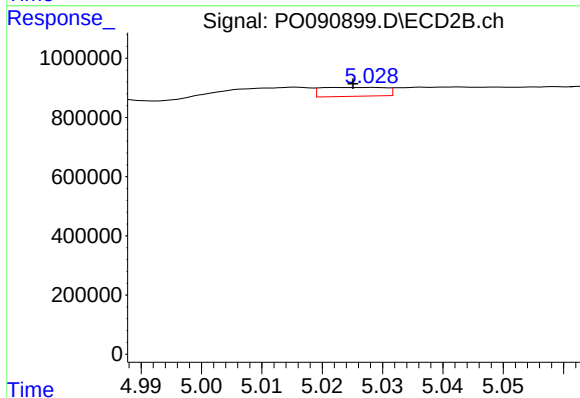
R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 183565
Conc: 7.39 ng/ml



#7 AR-1016-5

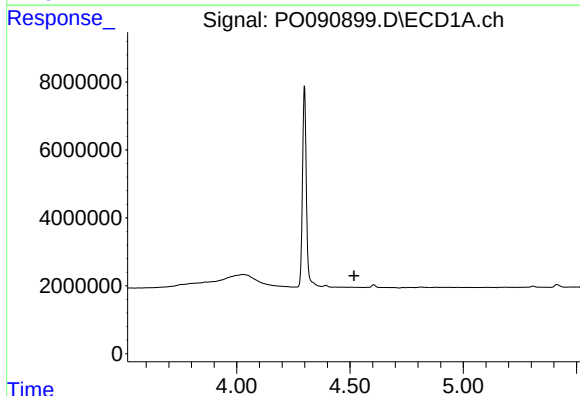
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



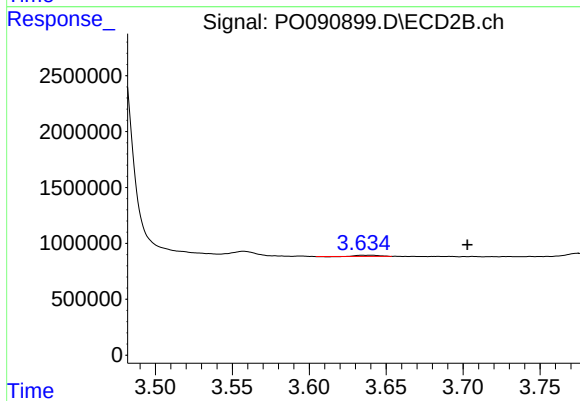
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 223638
Conc: 7.28 ng/ml



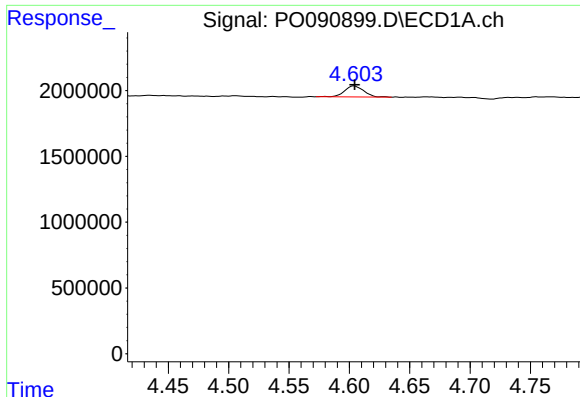
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

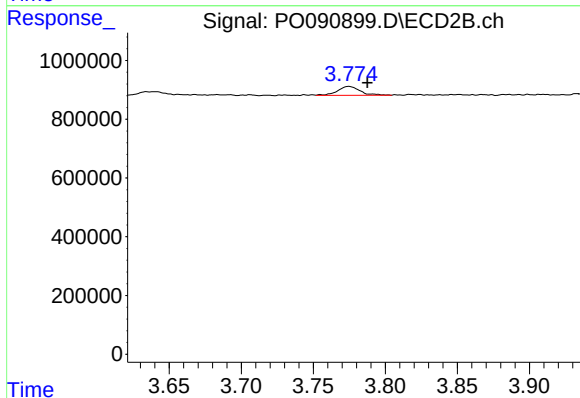
R.T.: 3.634 min
Delta R.T.: -0.069 min
Response: 105740
Conc: 7.91 ng/ml



#9 AR-1221-2

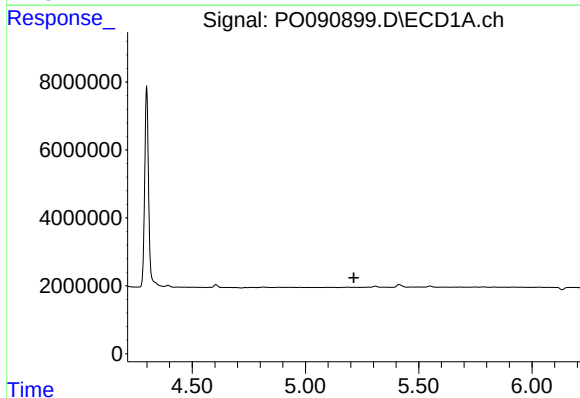
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 939601
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



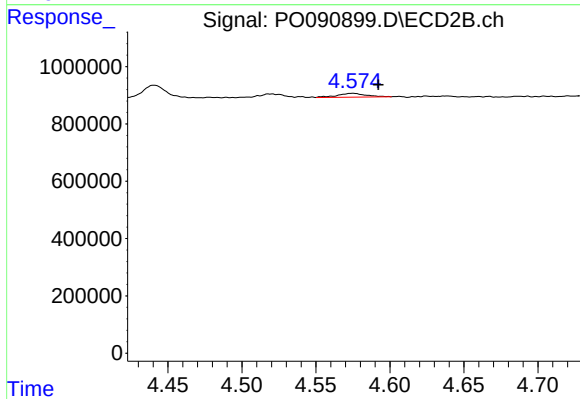
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.013 min
Response: 326247
Conc: 32.15 ng/ml



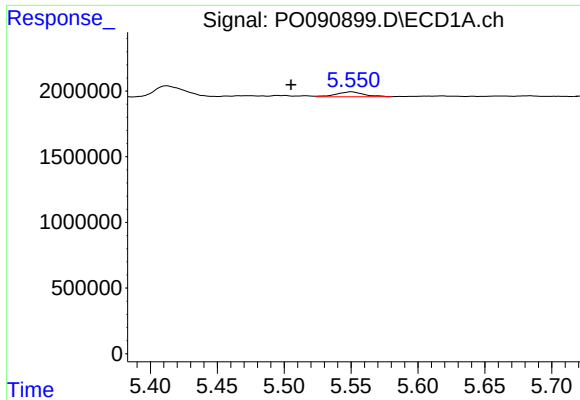
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#12 AR-1232-2

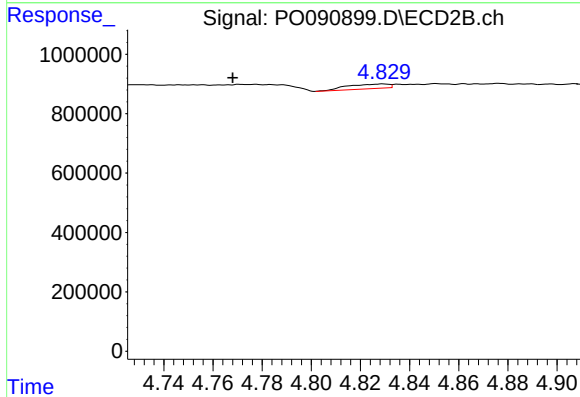
R.T.: 4.575 min
Delta R.T.: -0.017 min
Response: 179780
Conc: 7.50 ng/ml



#13 AR-1232-3

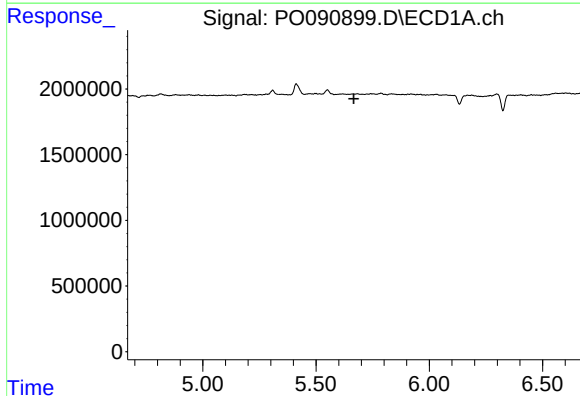
R.T.: 5.550 min
Delta R.T.: 0.045 min
Response: 530161
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



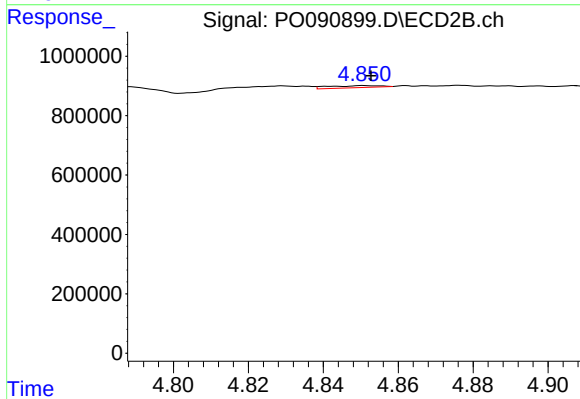
#13 AR-1232-3

R.T.: 4.829 min
Delta R.T.: 0.061 min
Response: 183565
Conc: 14.46 ng/ml



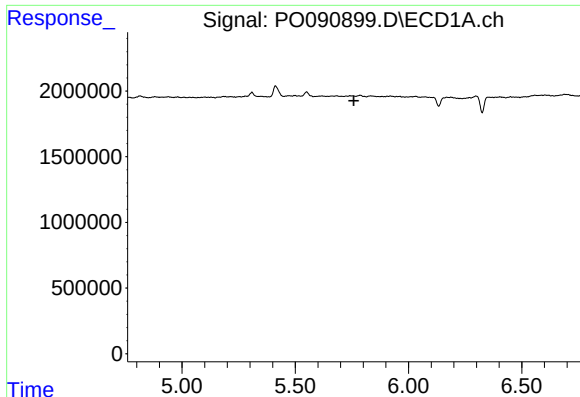
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

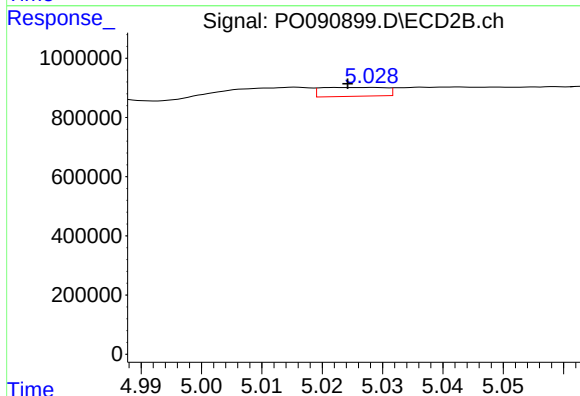
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 65420
Conc: 5.37 ng/ml



#15 AR-1232-5

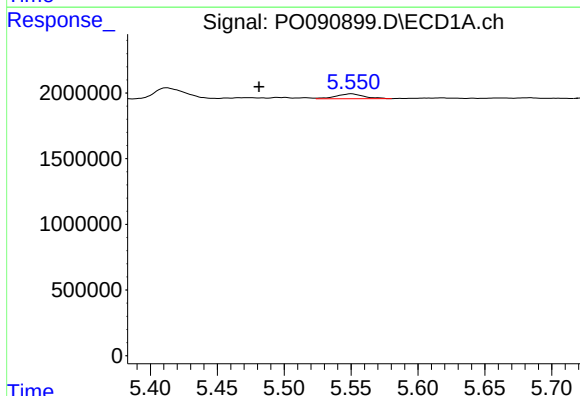
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



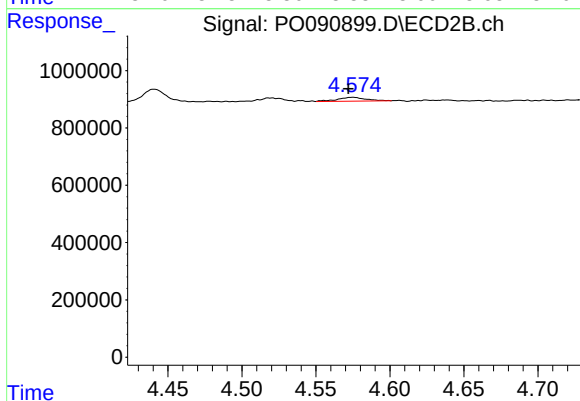
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 223638
Conc: 16.75 ng/ml



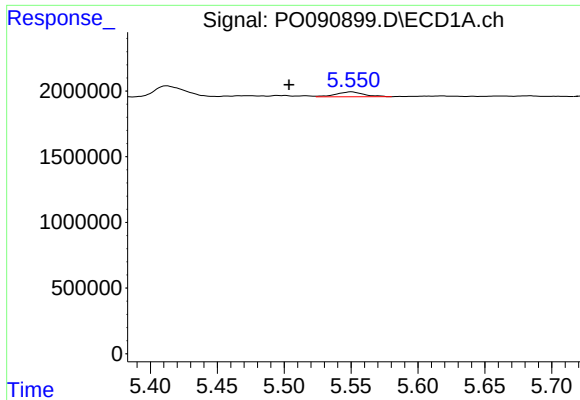
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: 0.069 min
Response: 530161
Conc: 6.41 ng/ml



#16 AR-1242-1

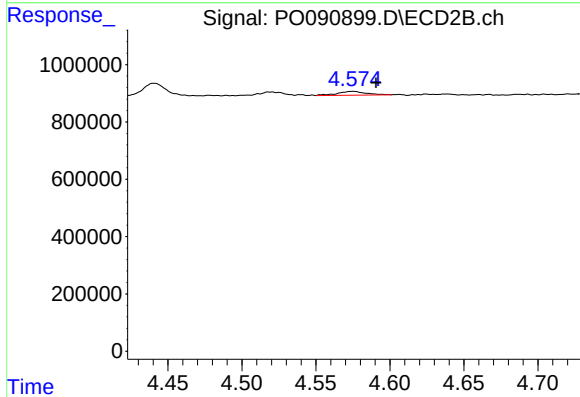
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 179780
Conc: 6.04 ng/ml



#17 AR-1242-2

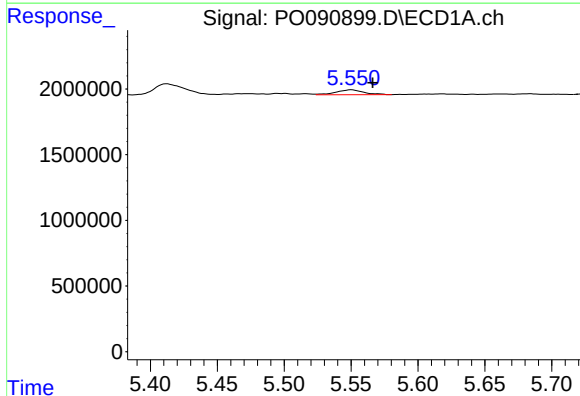
R.T.: 5.550 min
Delta R.T.: 0.047 min
Response: 530161
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



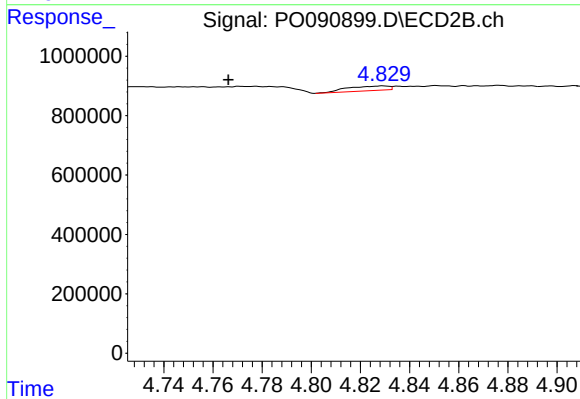
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.015 min
Response: 179780
Conc: 4.42 ng/ml



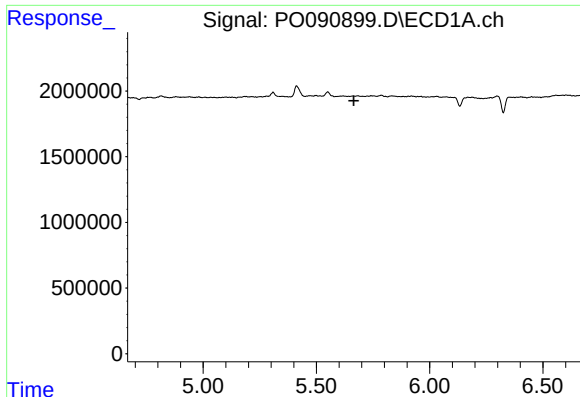
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 530161
Conc: 7.12 ng/ml



#18 AR-1242-3

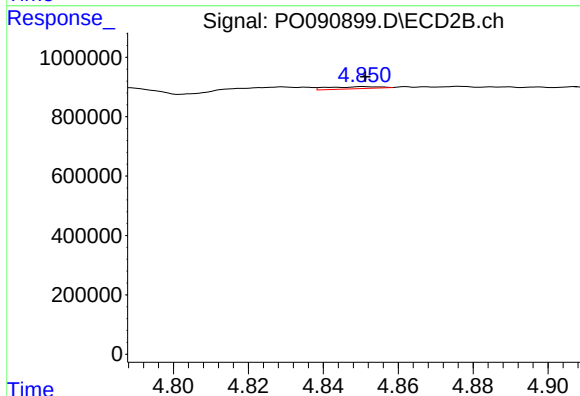
R.T.: 4.829 min
Delta R.T.: 0.063 min
Response: 183565
Conc: 8.30 ng/ml



#19 AR-1242-4

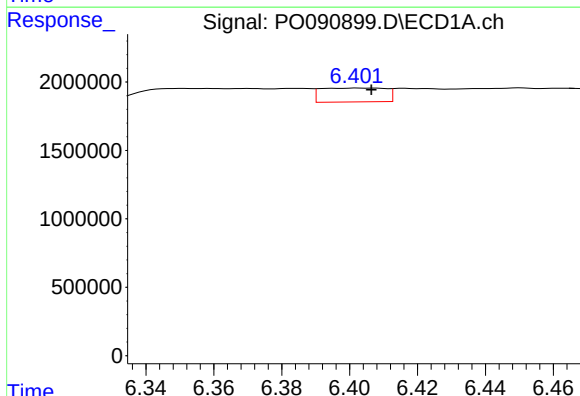
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



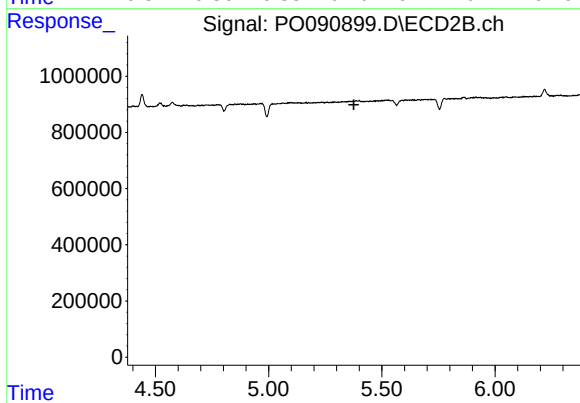
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 65420
Conc: 2.76 ng/ml



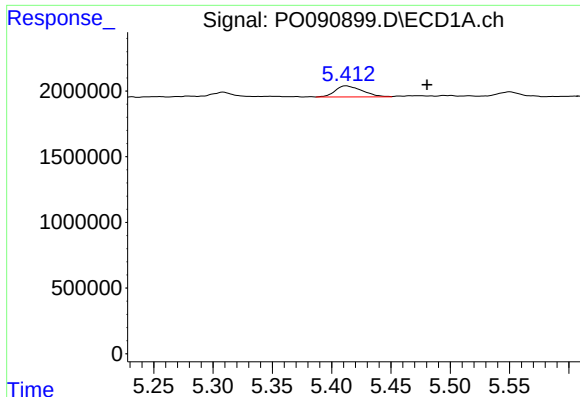
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 1345959
Conc: 21.90 ng/ml



#20 AR-1242-5

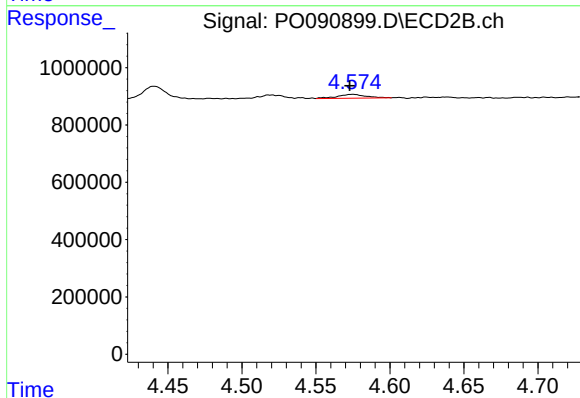
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

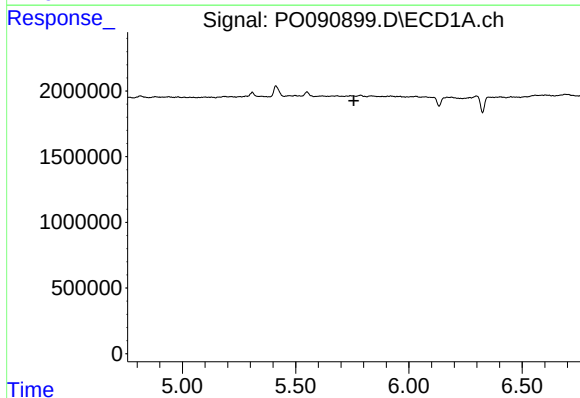
R.T.: 5.412 min
Delta R.T.: -0.068 min
Response: 1343295
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



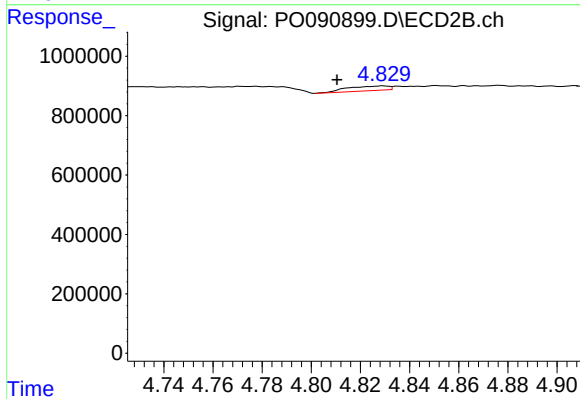
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 179780
Conc: 7.92 ng/ml



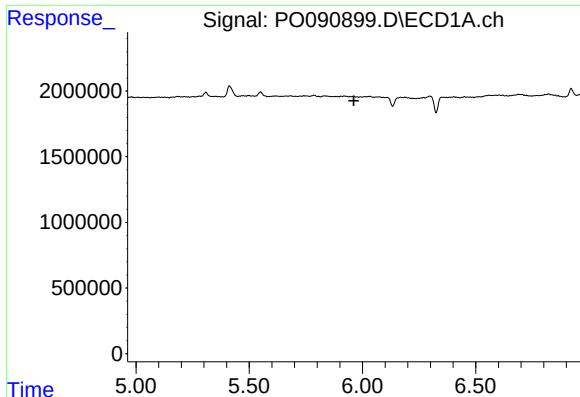
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

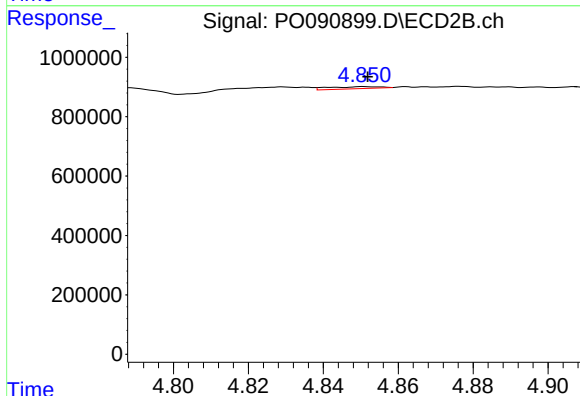
R.T.: 4.829 min
Delta R.T.: 0.019 min
Response: 183565
Conc: 5.65 ng/ml



#23 AR-1248-3

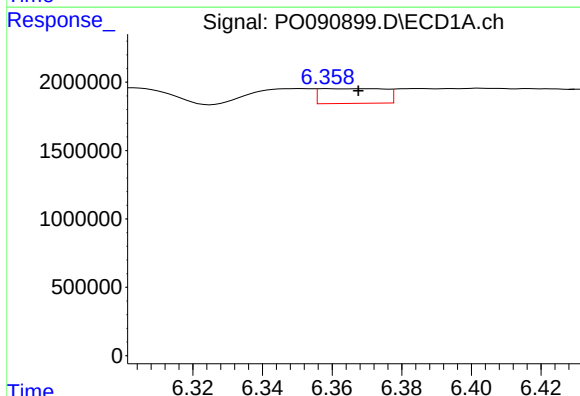
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



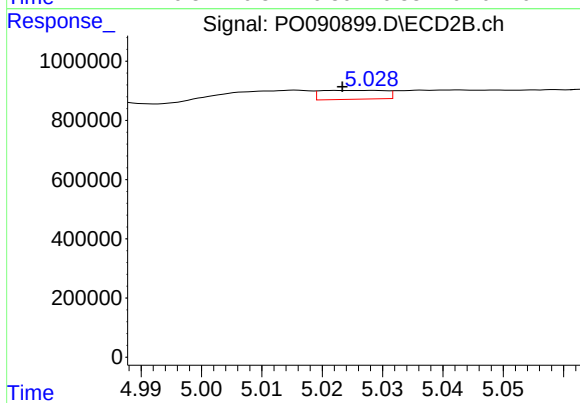
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 65420
Conc: 1.94 ng/ml



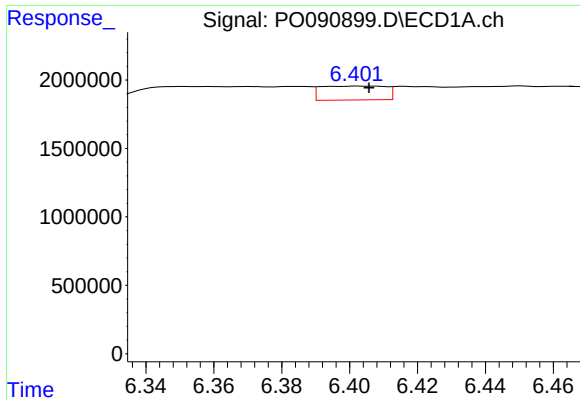
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 1400264
Conc: 13.13 ng/ml



#24 AR-1248-4

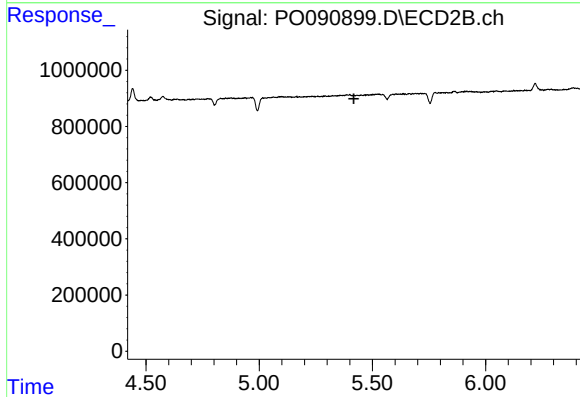
R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 223638
Conc: 5.78 ng/ml



#25 AR-1248-5

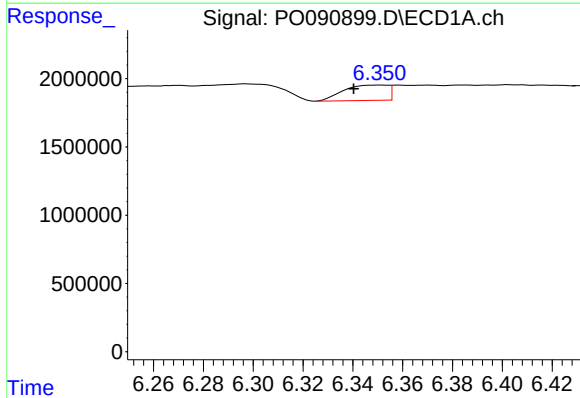
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 1345959
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



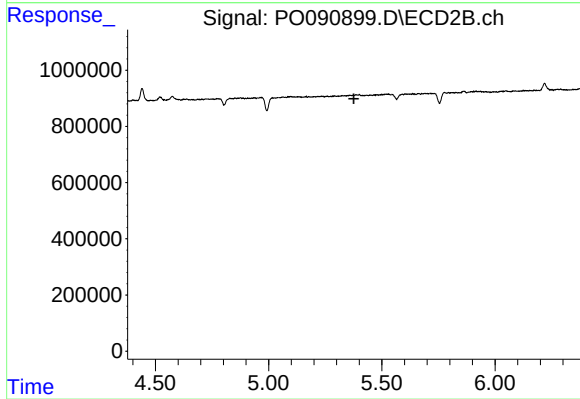
#25 AR-1248-5

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



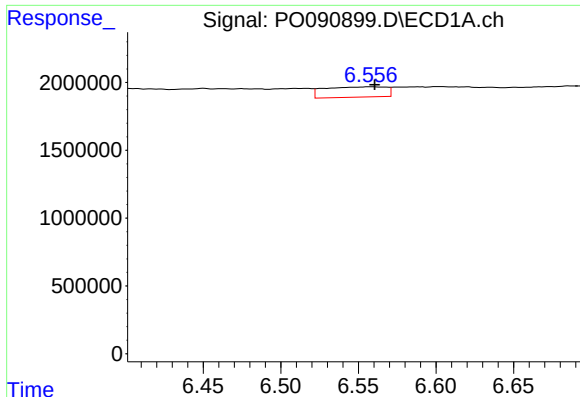
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 1393845
Conc: 12.03 ng/ml



#26 AR-1254-1

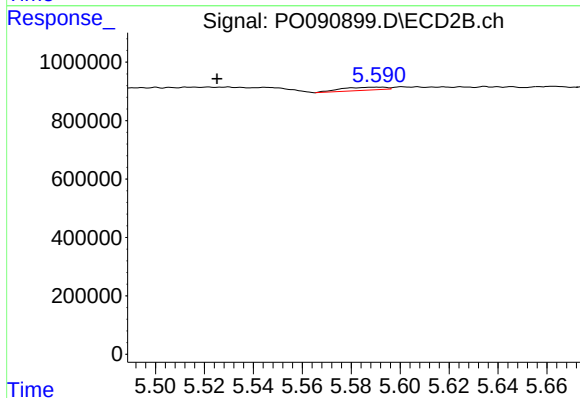
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

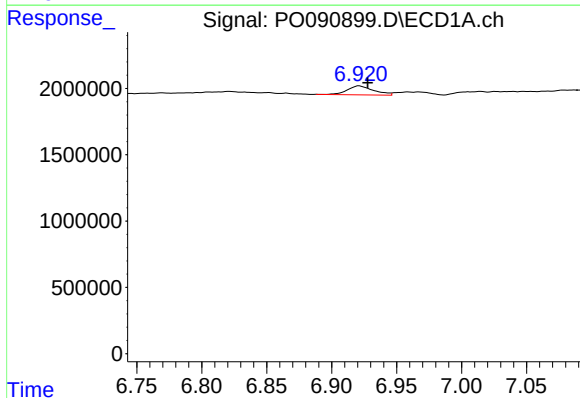
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 2106750
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



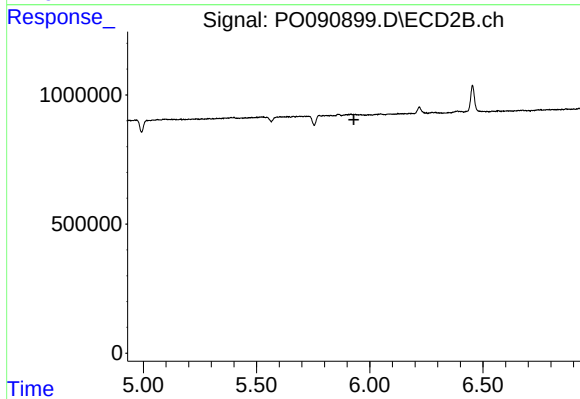
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.066 min
Response: 136443
Conc: 2.55 ng/ml



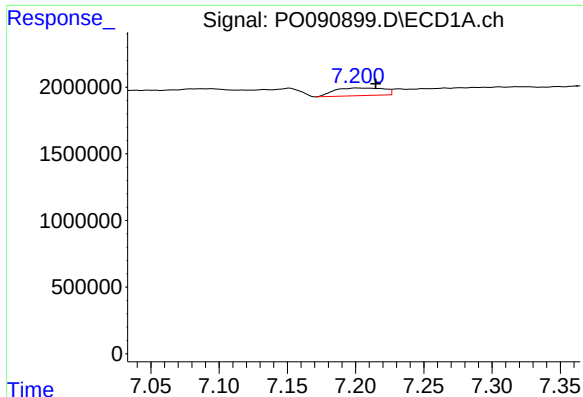
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 949255
Conc: 5.47 ng/ml



#28 AR-1254-3

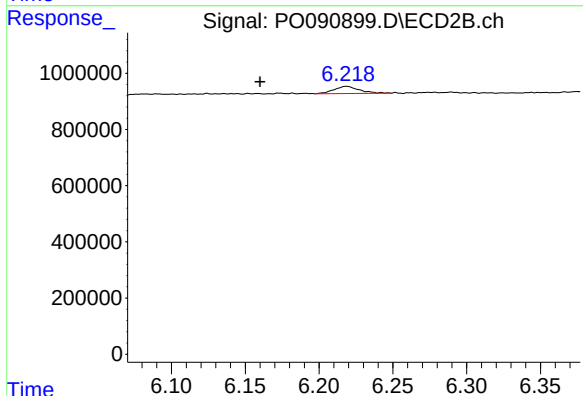
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

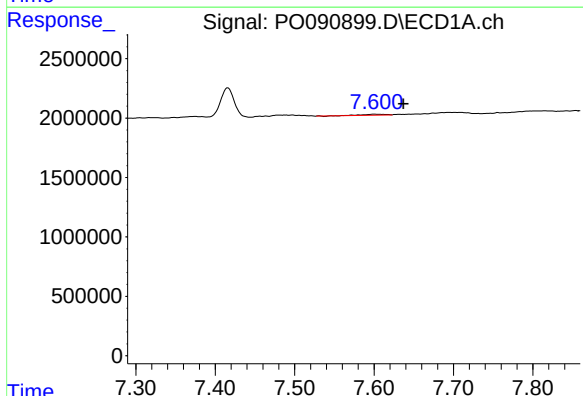
R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 1459291
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



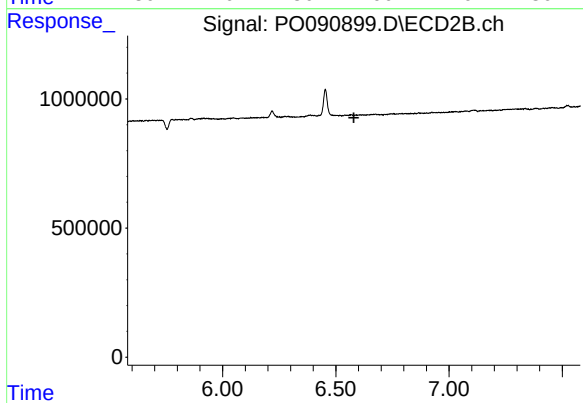
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.059 min
Response: 305193
Conc: 6.15 ng/ml



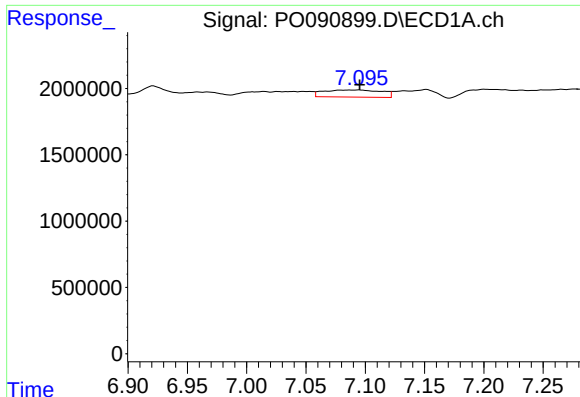
#30 AR-1254-5

R.T.: 7.601 min
Delta R.T.: -0.036 min
Response: 137702
Conc: 0.98 ng/ml



#30 AR-1254-5

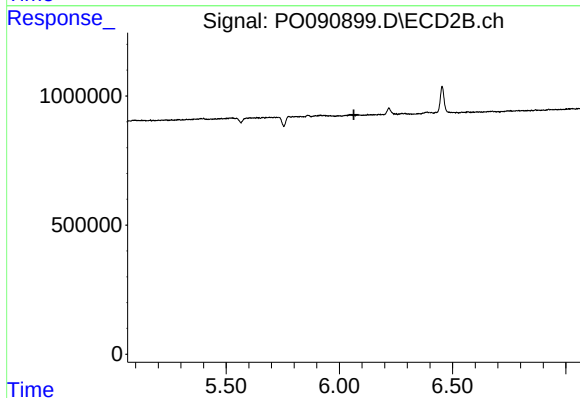
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

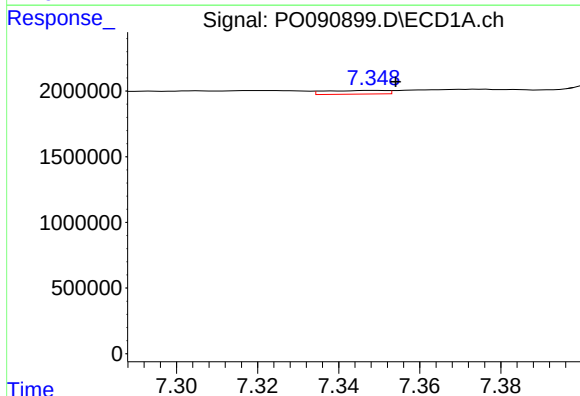
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1814970
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



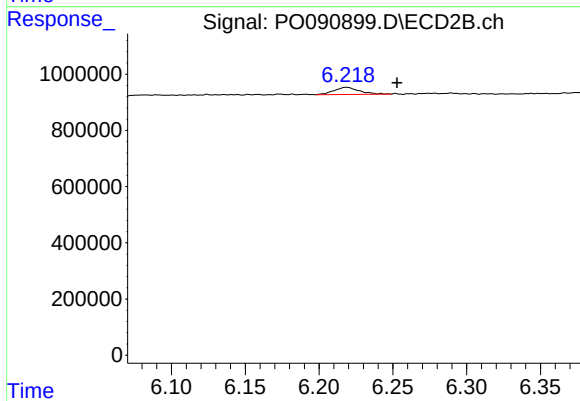
#31 AR-1260-1

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



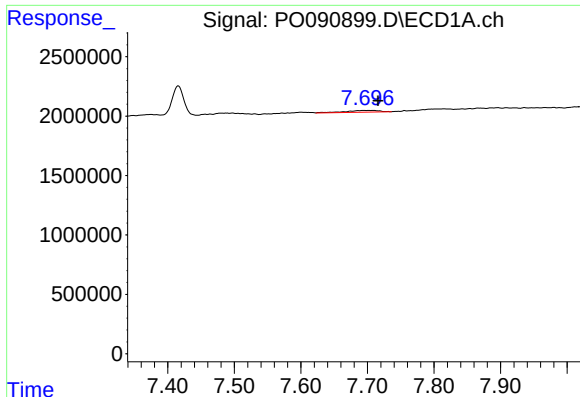
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 291755
Conc: 1.80 ng/ml



#32 AR-1260-2

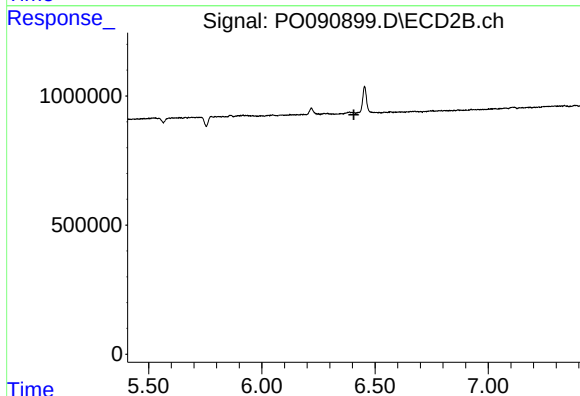
R.T.: 6.219 min
Delta R.T.: -0.034 min
Response: 305193
Conc: 4.22 ng/ml



#33 AR-1260-3

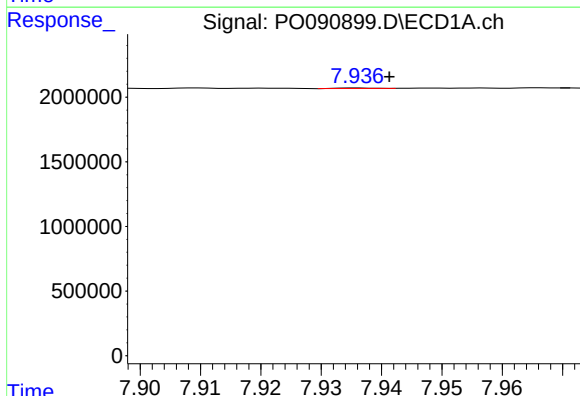
R.T.: 7.703 min
Delta R.T.: -0.013 min
Response: 517290
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



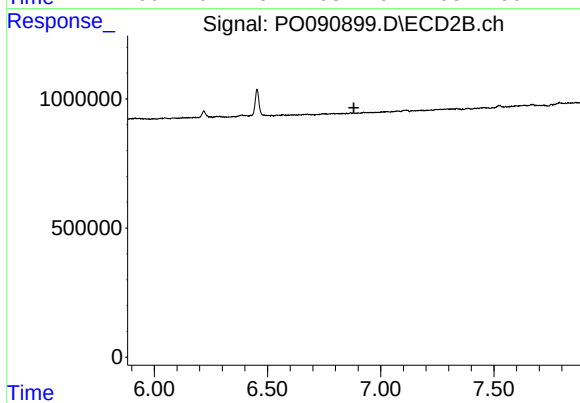
#33 AR-1260-3

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



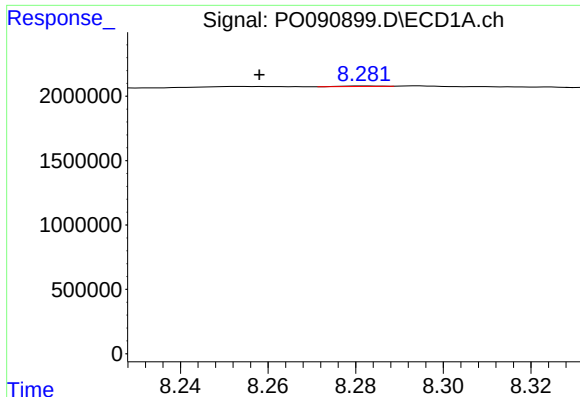
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 17560
Conc: 0.14 ng/ml



#34 AR-1260-4

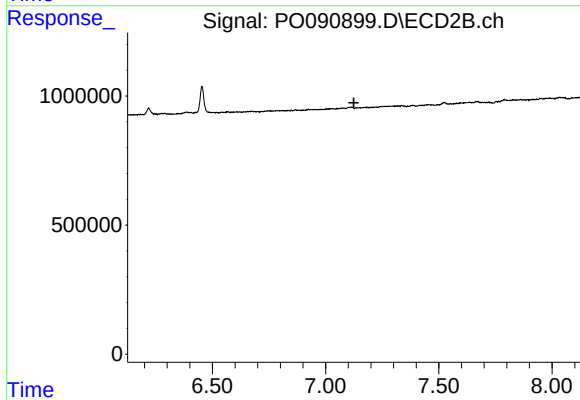
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

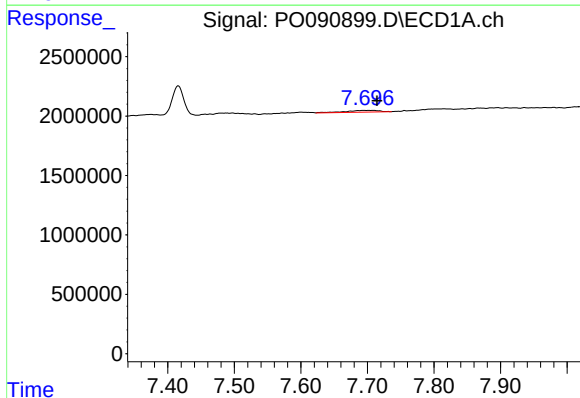
R.T.: 8.282 min
Delta R.T.: 0.024 min
Response: 22933
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



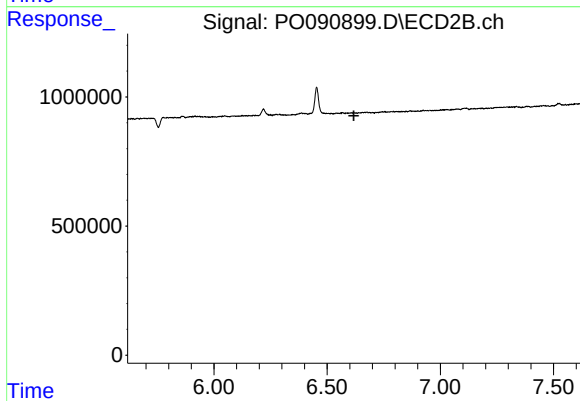
#35 AR-1260-5

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



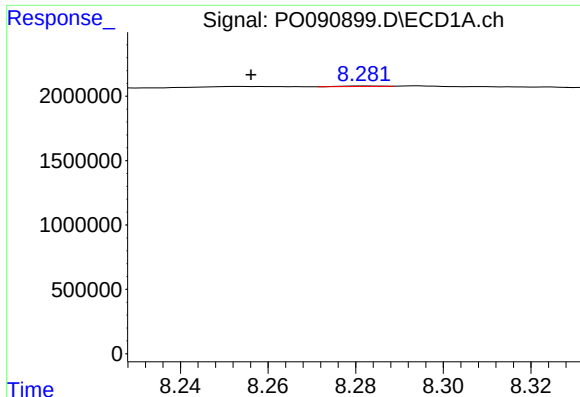
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: -0.011 min
Response: 517290
Conc: 3.12 ng/ml



#36 AR-1262-1

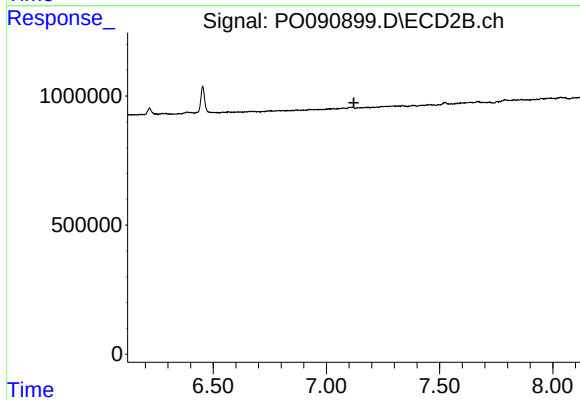
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

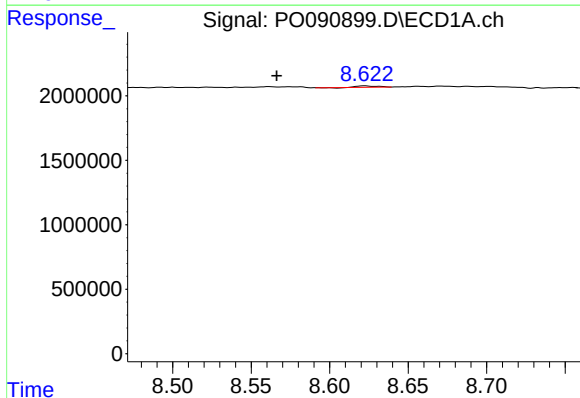
R.T.: 8.282 min
Delta R.T.: 0.026 min
Response: 22933
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



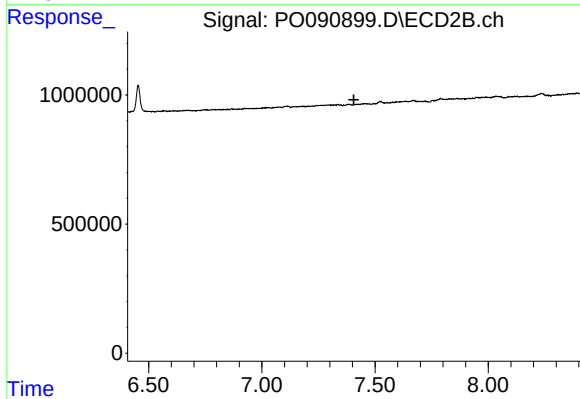
#37 AR-1262-2

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



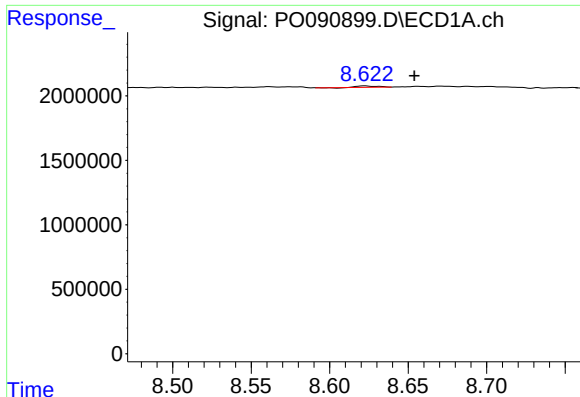
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.056 min
Response: 87430
Conc: 0.45 ng/ml



#38 AR-1262-3

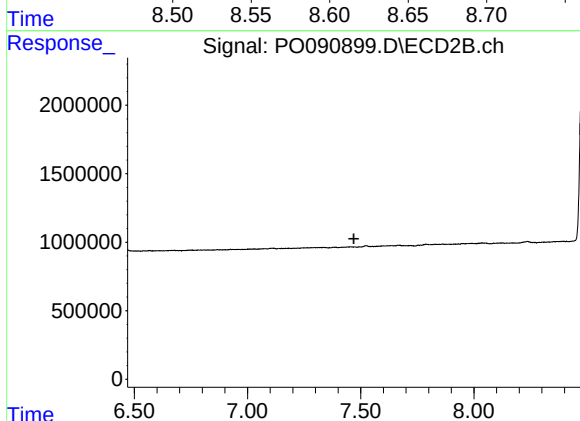
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

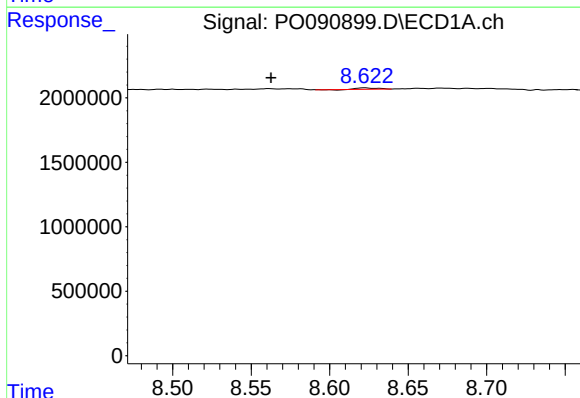
R.T.: 8.622 min
Delta R.T.: -0.031 min
Response: 87430
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



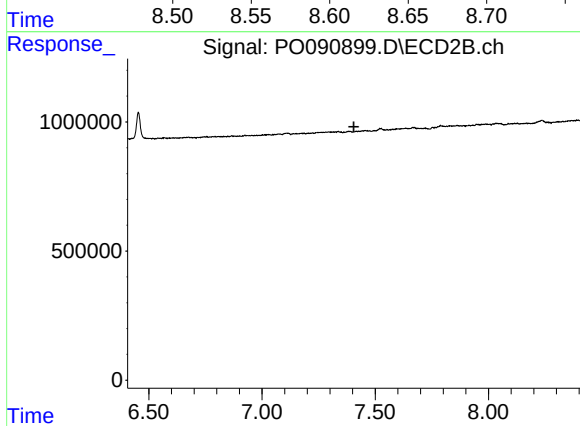
#39 AR-1262-4

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



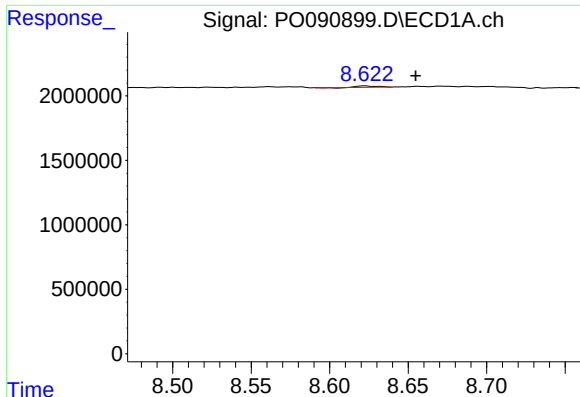
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.060 min
Response: 87430
Conc: 0.25 ng/ml



#41 AR-1268-1

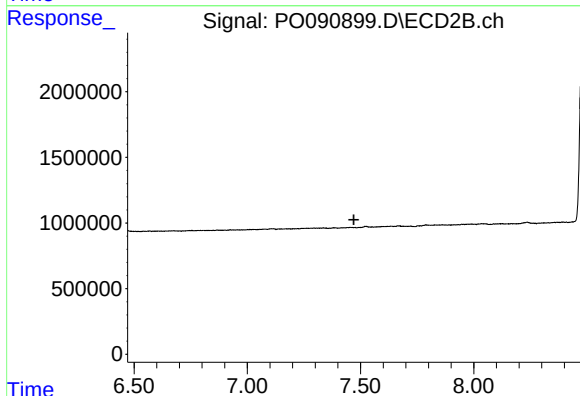
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

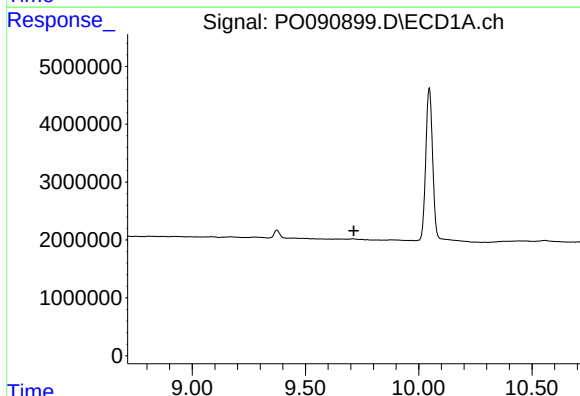
R.T.: 8.622 min
Delta R.T.: -0.032 min
Response: 87430
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



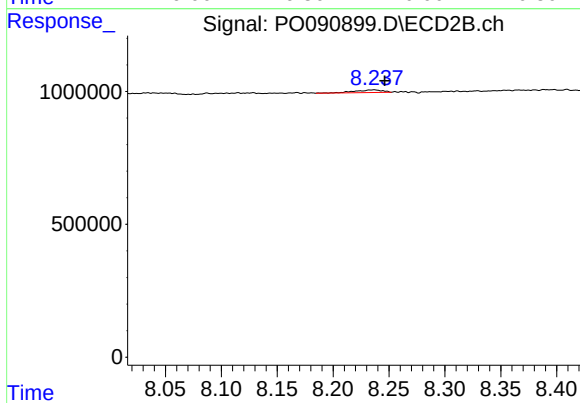
#42 AR-1268-2

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



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: -0.009 min
Response: 169202
Conc: 0.48 ng/ml