

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112122\
 Data File : PO090811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:56
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:18:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	67673324	21476781	21.056	20.208
2)	SA Decachlor...	10.044	8.478	54395609	21084665	22.197	20.472
Target Compounds							
3)	L1 AR-1016-1	5.471	4.577	27656	144499	0.260	3.741 #
4)	L1 AR-1016-2	5.471	4.577	27656	144499	0.182	2.701 #
5)	L1 AR-1016-3	5.550	0.000	397755	0	4.210	N.D. #
7)	L1 AR-1016-5	6.032f	0.000	112482	0	1.457	N.D. #
9)	L2 AR-1221-2	4.604	3.776	930683	256487	32.738	25.273
12)	L3 AR-1232-2	0.000	4.577	0	144499	N.D.	6.030 #
13)	L3 AR-1232-3	5.471	0.000	27656	0	0.413	N.D. #
15)	L3 AR-1232-5	5.786	0.000	140254	0	5.294	N.D. #
16)	L4 AR-1242-1	5.471	4.577	27656	144499	0.334	4.854 #
17)	L4 AR-1242-2	5.471	4.577	27656	144499	0.234	3.553 #
18)	L4 AR-1242-3	5.550	0.000	397755	0	5.344	N.D. #
20)	L4 AR-1242-5	6.352f	0.000	35056	0	0.570	N.D. #
21)	L5 AR-1248-1	5.471	4.577	27656	144499	0.437	6.365 #
22)	L5 AR-1248-2	5.786	0.000	140254	0	1.481	N.D. #
24)	L5 AR-1248-4	6.352	0.000	35056	0	0.329	N.D. #
25)	L5 AR-1248-5	6.352f	0.000	35056	0	0.334	N.D. #
26)	L6 AR-1254-1	6.342	0.000	68818	0	0.594	N.D. #
27)	L6 AR-1254-2	6.566	0.000	340921	0	1.960	N.D. #
28)	L6 AR-1254-3	6.920	0.000	410862	0	2.367	N.D. #
29)	L6 AR-1254-4	7.205	6.219f	197432	160809	1.549	3.238 #
30)	L6 AR-1254-5	7.638	0.000	34900	0	0.248	N.D. #
31)	L7 AR-1260-1	7.092	0.000	298724	0	2.131	N.D. #
32)	L7 AR-1260-2	7.337	6.219	22756	160809	0.141	2.226 #
33)	L7 AR-1260-3	7.711	0.000	126084	0	1.200	N.D. #
34)	L7 AR-1260-4	7.948	0.000	384155	0	3.110	N.D. #
35)	L7 AR-1260-5	8.280	0.000	228494	0	1.004	N.D. #
36)	L8 AR-1262-1	7.711	0.000	126084	0	0.761	N.D. #
37)	L8 AR-1262-2	8.280	0.000	228494	0	0.813	N.D. #
38)	L8 AR-1262-3	8.622f	0.000	101480	0	0.517	N.D. #
39)	L8 AR-1262-4	8.659	0.000	67360	0	0.692	N.D. #
40)	L8 AR-1262-5	9.276	7.928f	641191	12821	6.085	0.270 #
41)	L9 AR-1268-1	8.622f	0.000	101480	0	0.291	N.D. #
42)	L9 AR-1268-2	8.659	0.000	67360	0	0.216	N.D. #
43)	L9 AR-1268-3	8.824f	0.000	13296	0	0.049	N.D. #
44)	L9 AR-1268-4	9.276	7.928f	641191	12821	5.503	0.236 #
45)	L9 AR-1268-5	9.707	8.236	126772	147952	0.148	0.423 #

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

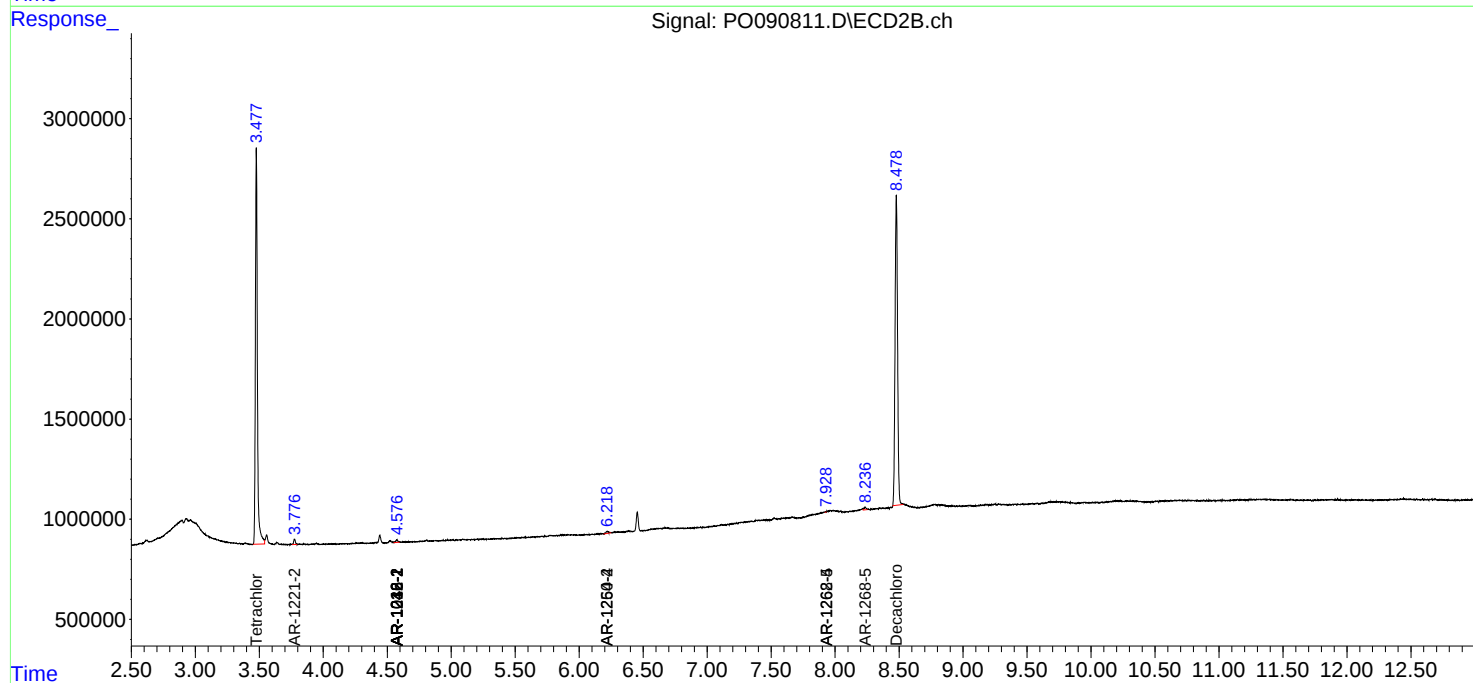
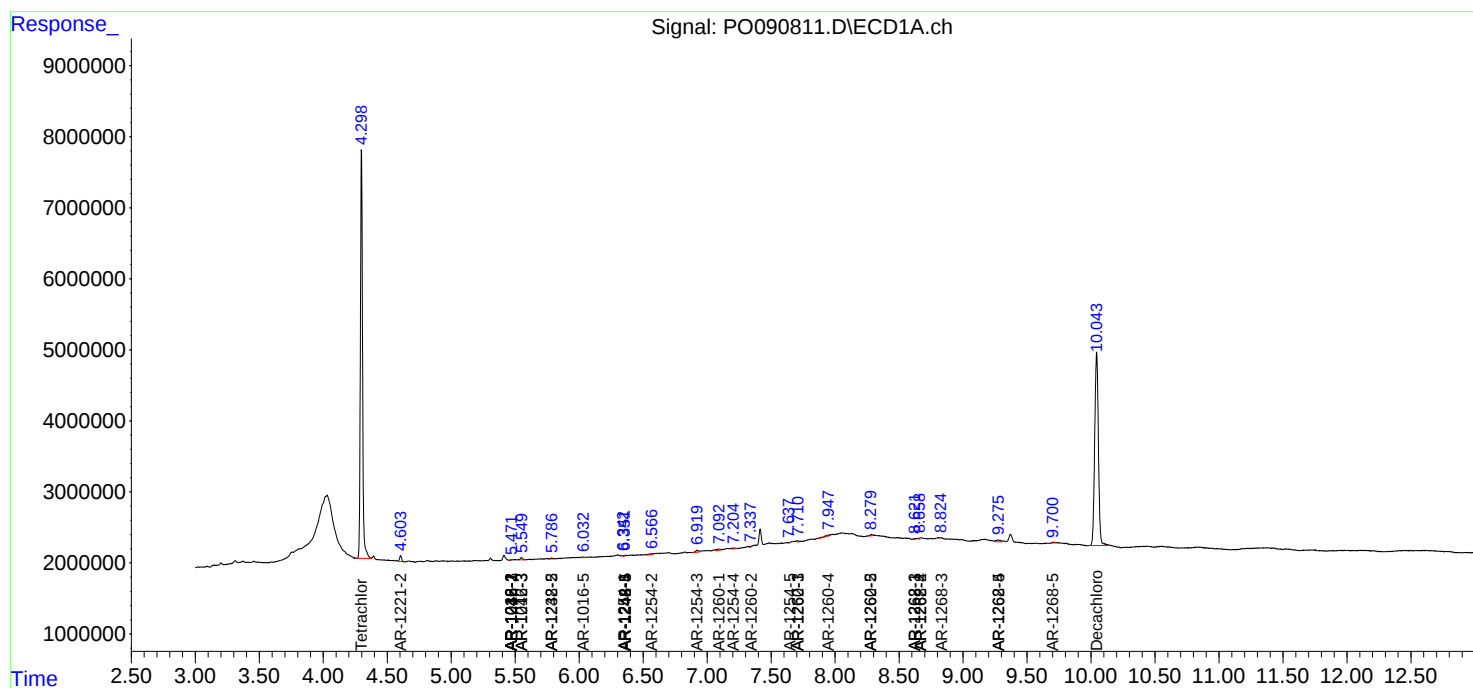
Instrument :
ECD_O
ClientSampleId :

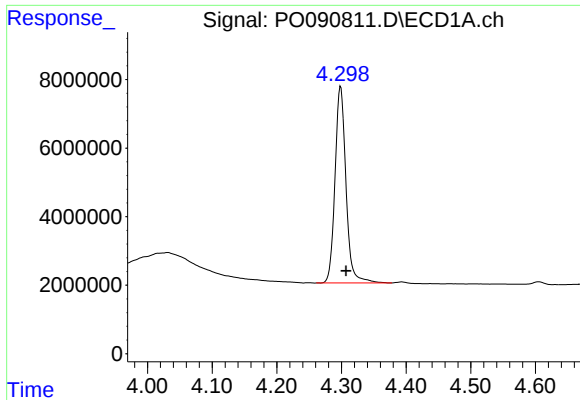
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
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Acq On : 21 Nov 2022 09:56
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 21:18:20 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

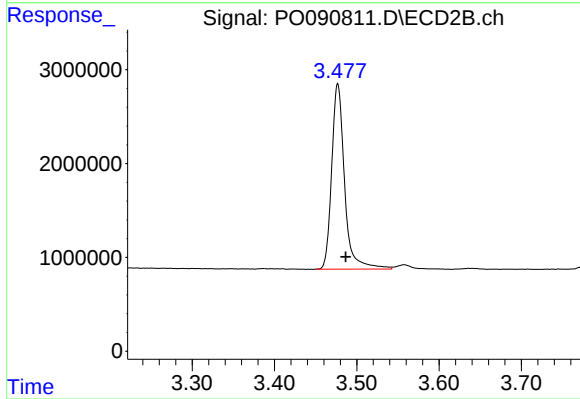




#1 Tetrachloro-m-xylene

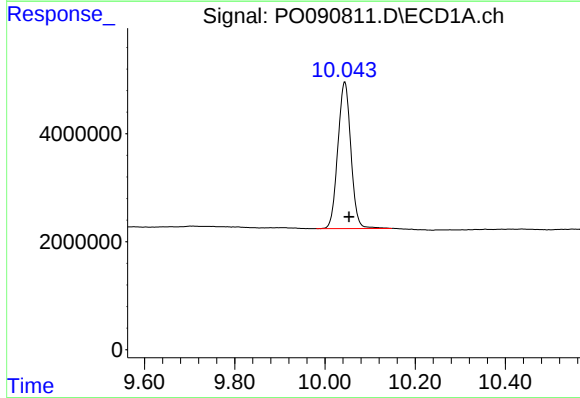
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 67673324
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



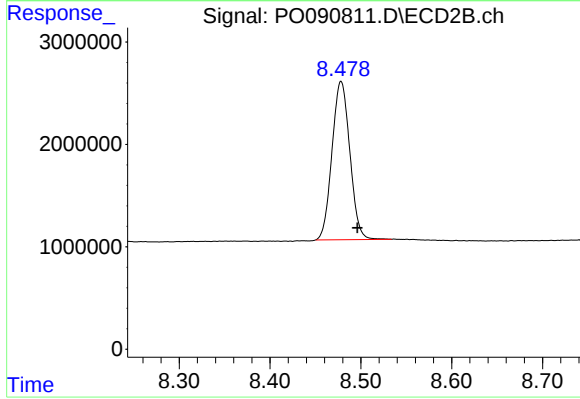
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 21476781
Conc: 20.21 ng/ml



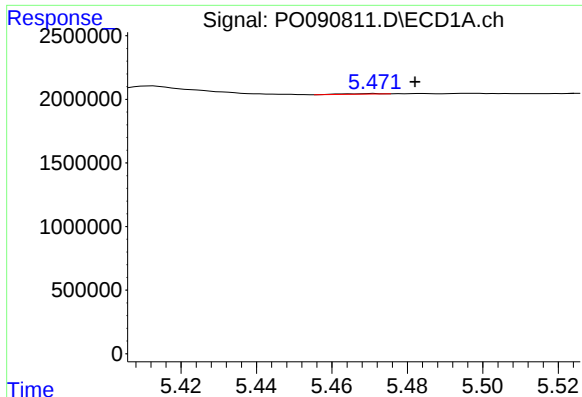
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 54395609
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

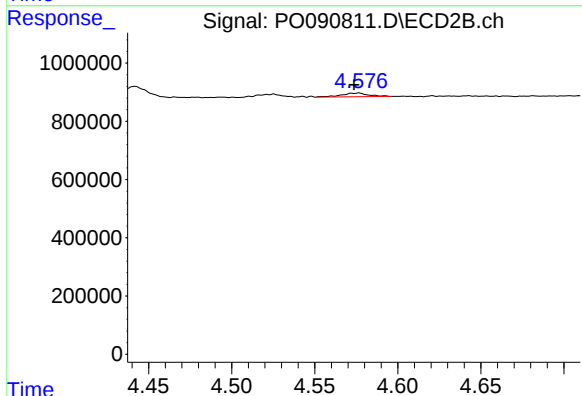
R.T.: 8.478 min
Delta R.T.: -0.018 min
Response: 21084665
Conc: 20.47 ng/ml



#3 AR-1016-1

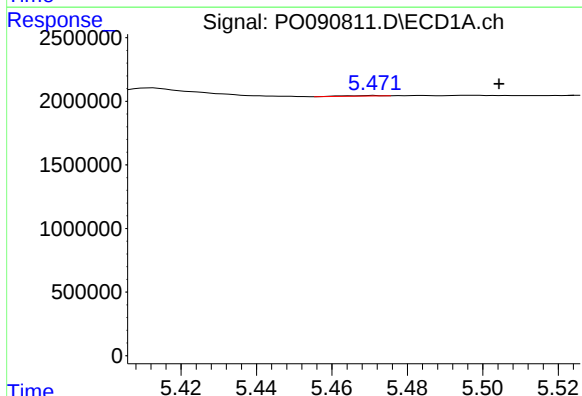
R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 27656
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



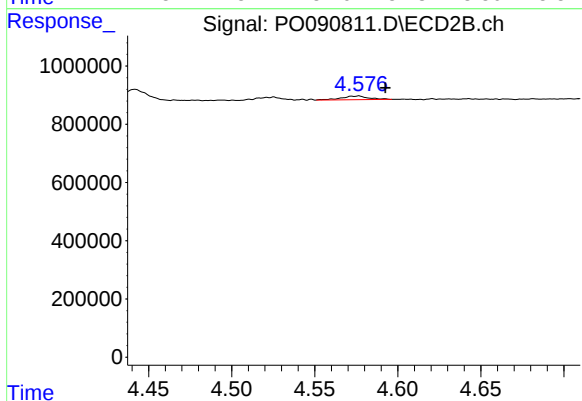
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 144499
Conc: 3.74 ng/ml



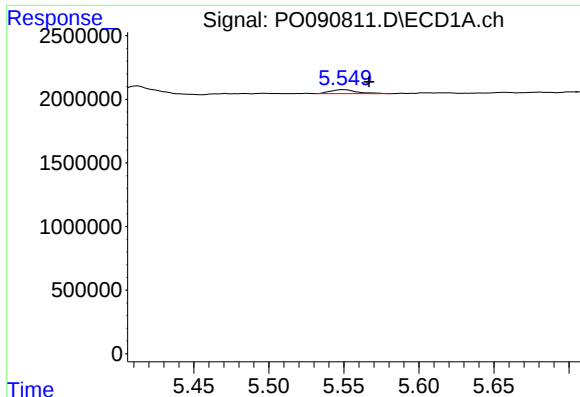
#4 AR-1016-2

R.T.: 5.471 min
Delta R.T.: -0.033 min
Response: 27656
Conc: 0.18 ng/ml



#4 AR-1016-2

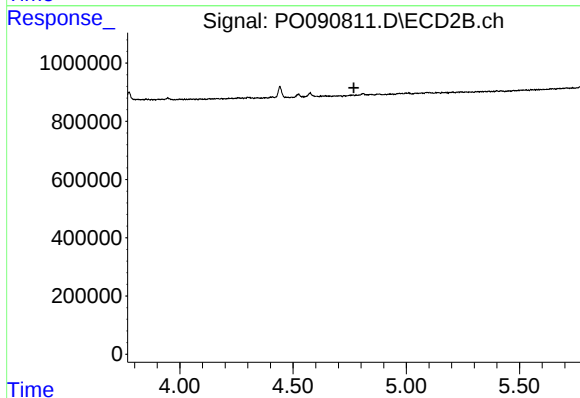
R.T.: 4.577 min
Delta R.T.: -0.016 min
Response: 144499
Conc: 2.70 ng/ml



#5 AR-1016-3

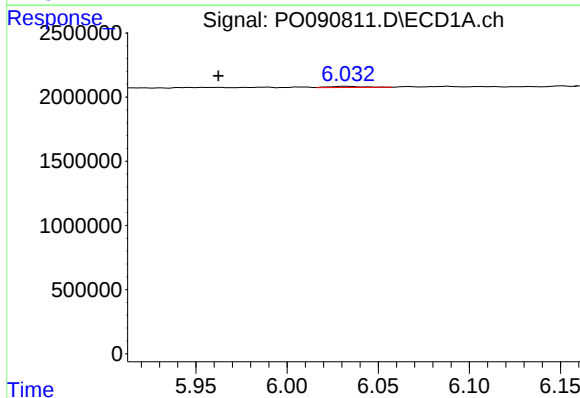
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 397755
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



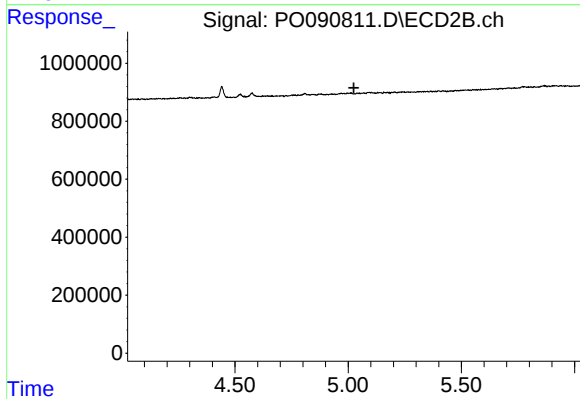
#5 AR-1016-3

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



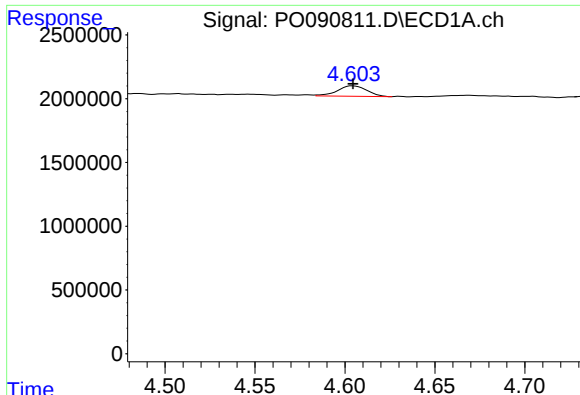
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.070 min
Response: 112482
Conc: 1.46 ng/ml



#7 AR-1016-5

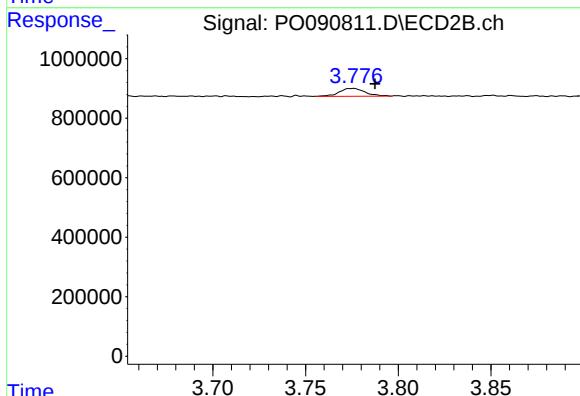
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

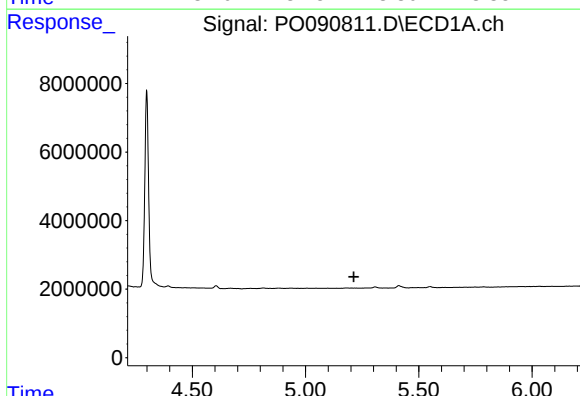
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 930683
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



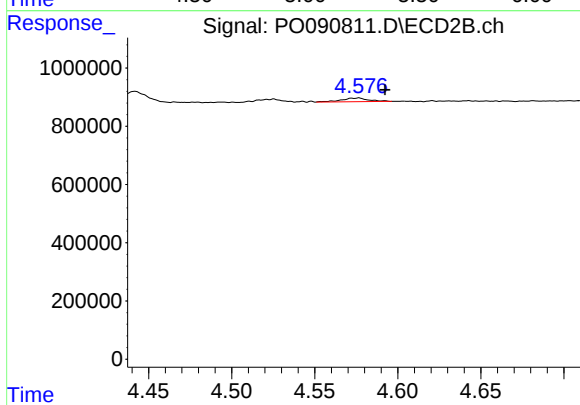
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 256487
Conc: 25.27 ng/ml



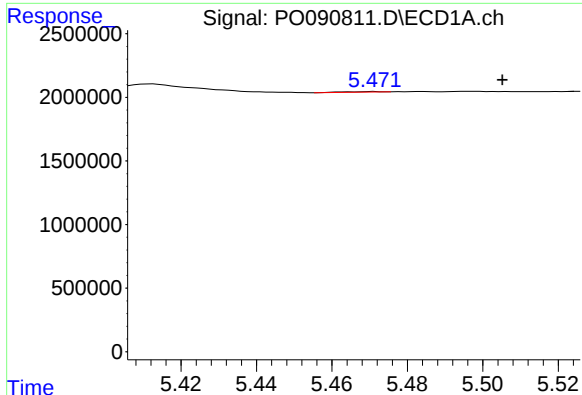
#12 AR-1232-2

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



#12 AR-1232-2

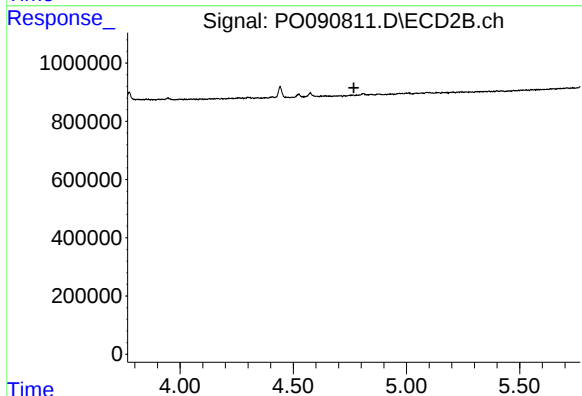
R.T.: 4.577 min
Delta R.T.: -0.016 min
Response: 144499
Conc: 6.03 ng/ml



#13 AR-1232-3

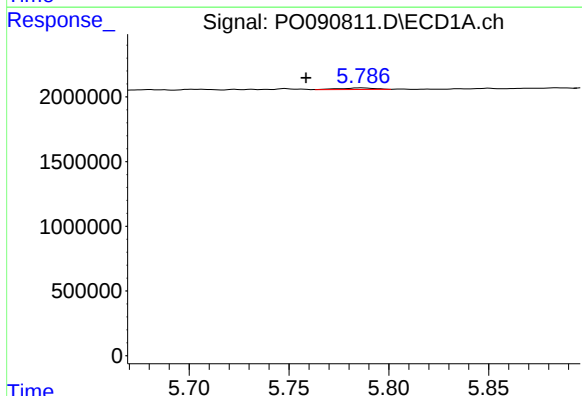
R.T.: 5.471 min
Delta R.T.: -0.034 min
Response: 27656
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



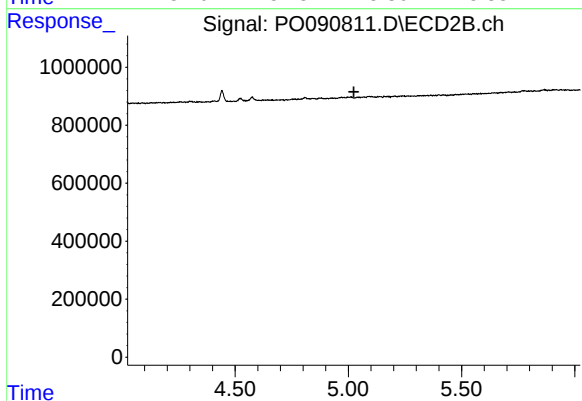
#13 AR-1232-3

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



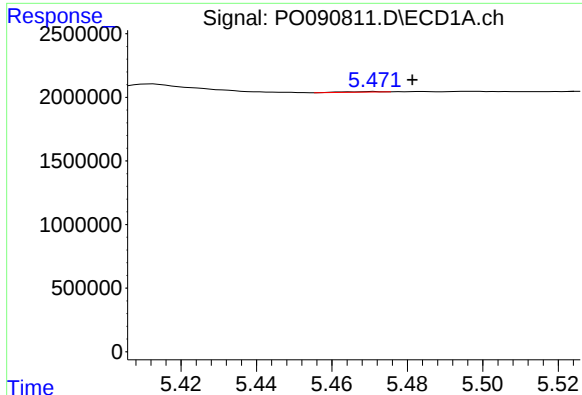
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: 0.028 min
Response: 140254
Conc: 5.29 ng/ml



#15 AR-1232-5

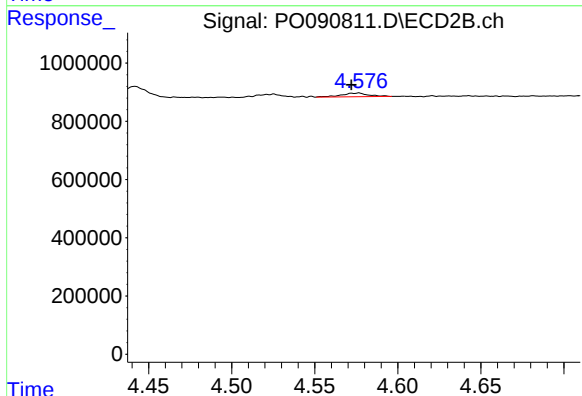
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

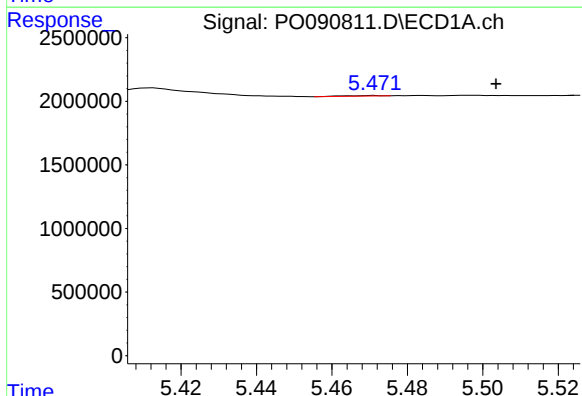
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 27656
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



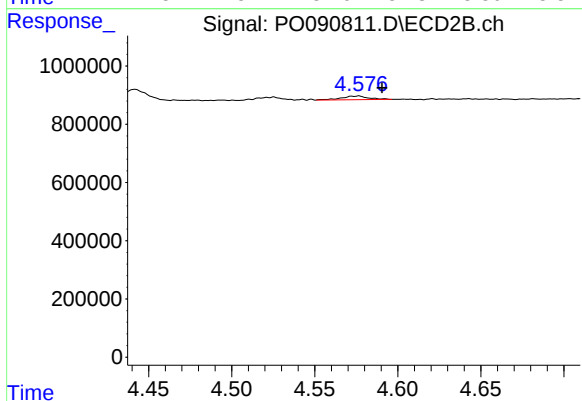
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 144499
Conc: 4.85 ng/ml



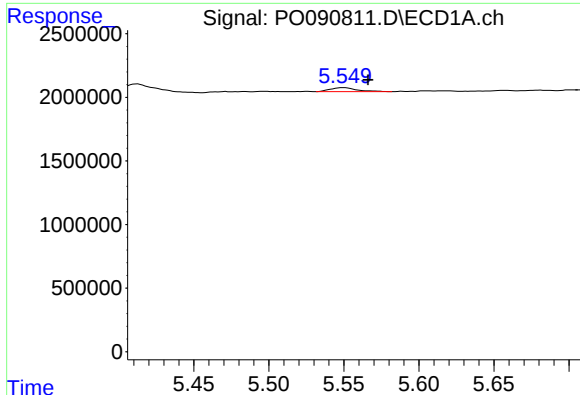
#17 AR-1242-2

R.T.: 5.471 min
Delta R.T.: -0.032 min
Response: 27656
Conc: 0.23 ng/ml



#17 AR-1242-2

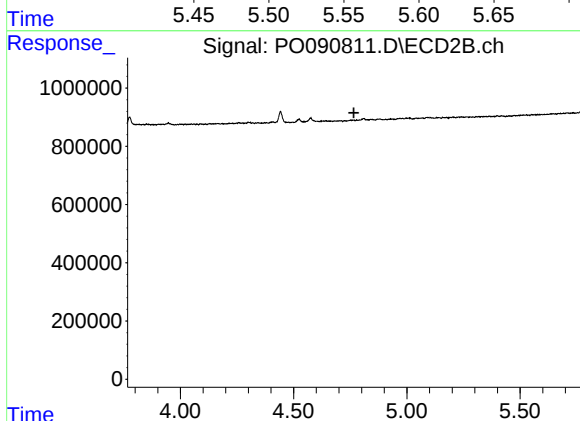
R.T.: 4.577 min
Delta R.T.: -0.014 min
Response: 144499
Conc: 3.55 ng/ml



#18 AR-1242-3

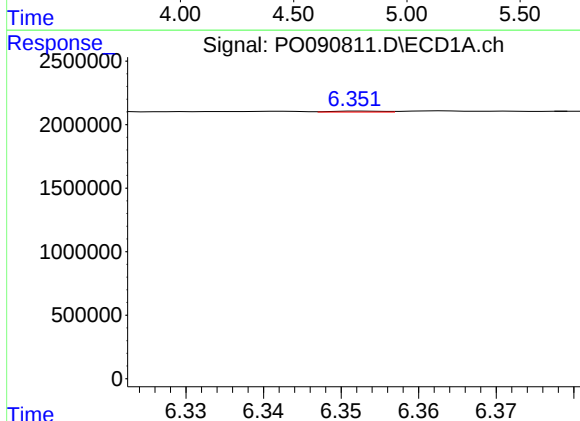
R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 397755
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



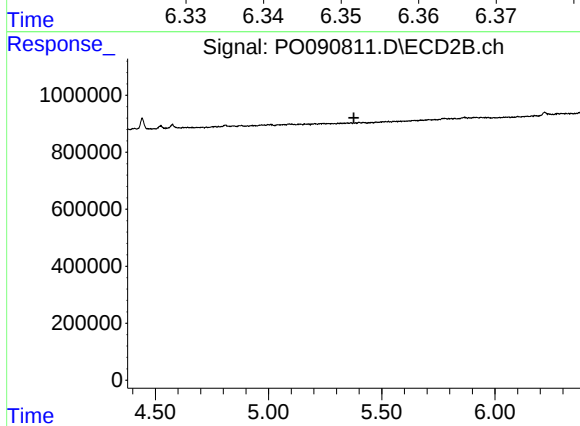
#18 AR-1242-3

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



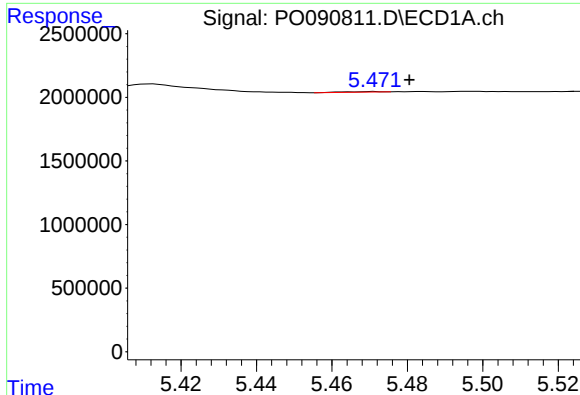
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.054 min
Response: 35056
Conc: 0.57 ng/ml



#20 AR-1242-5

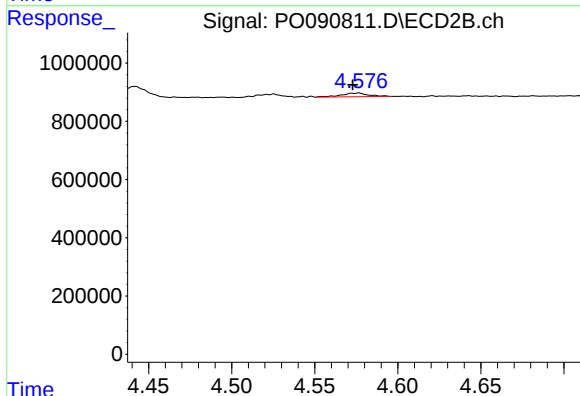
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

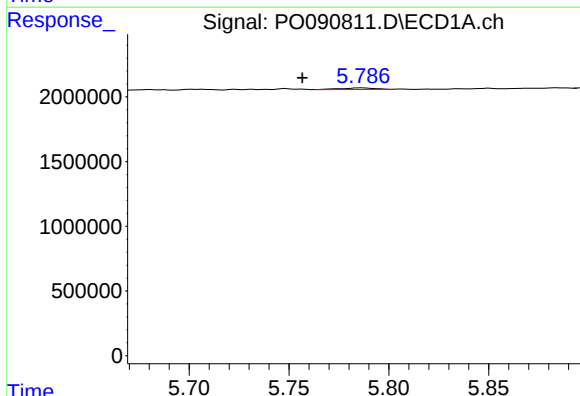
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 27656
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



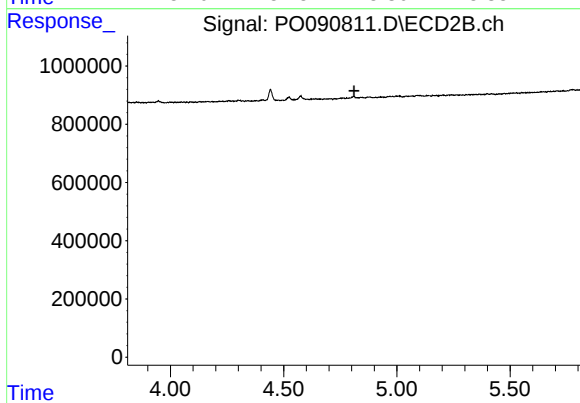
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 144499
Conc: 6.37 ng/ml



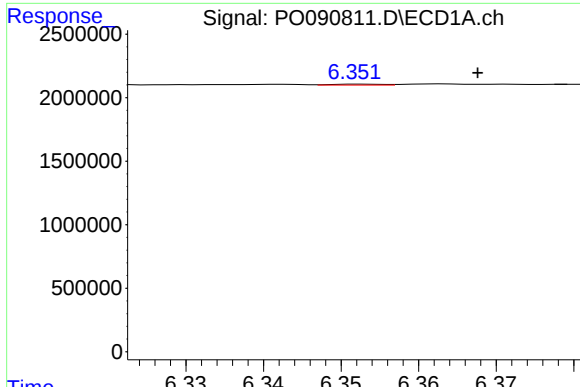
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.030 min
Response: 140254
Conc: 1.48 ng/ml



#22 AR-1248-2

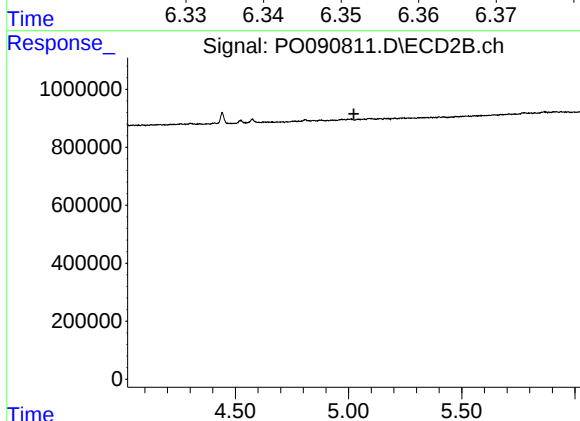
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

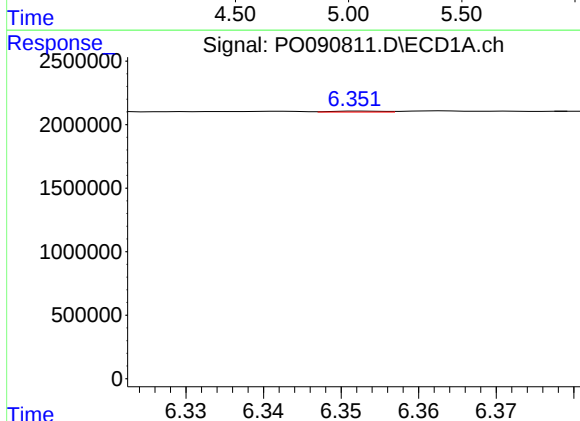
R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 35056
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



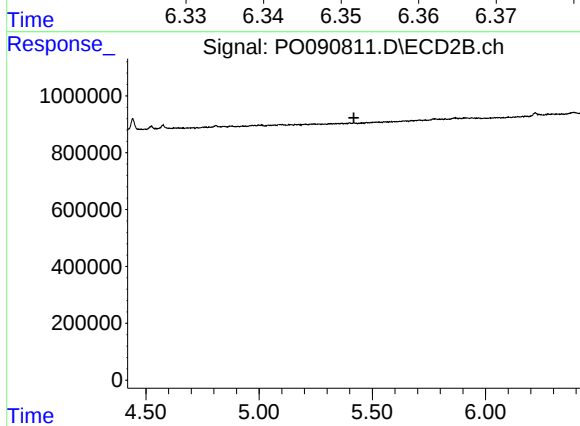
#24 AR-1248-4

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



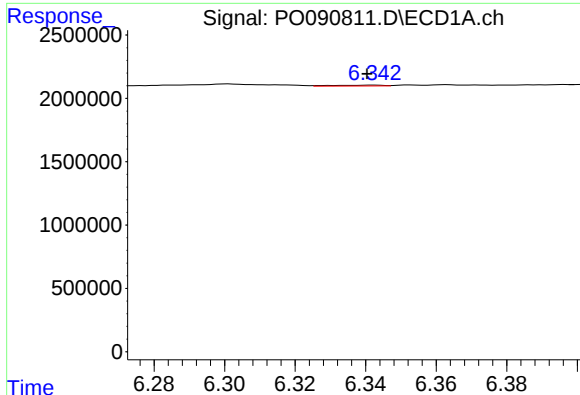
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: -0.053 min
Response: 35056
Conc: 0.33 ng/ml



#25 AR-1248-5

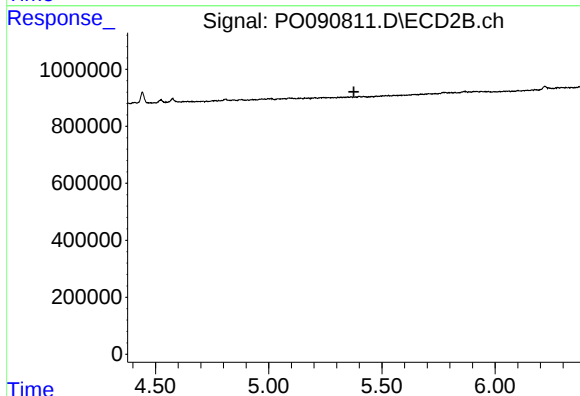
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

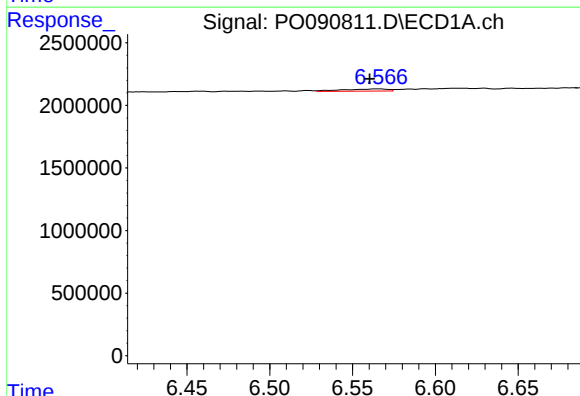
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 68818
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



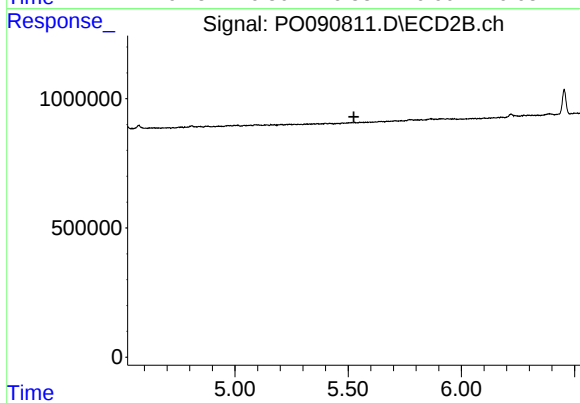
#26 AR-1254-1

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



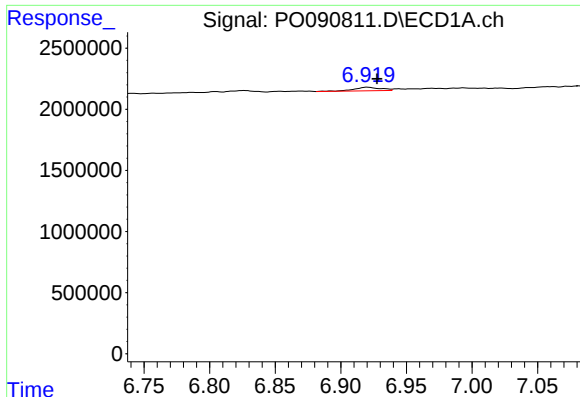
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 340921
Conc: 1.96 ng/ml



#27 AR-1254-2

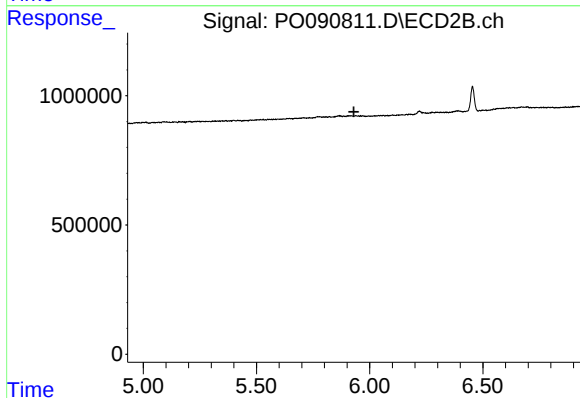
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

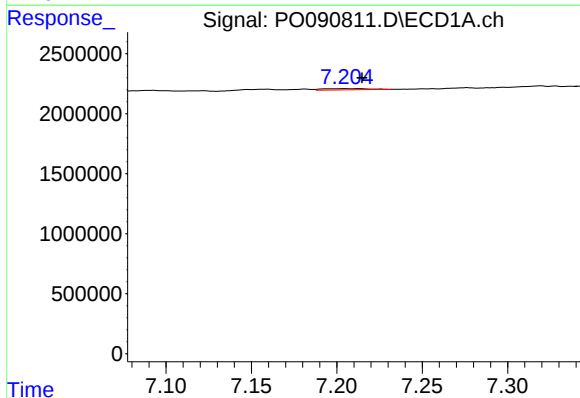
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 410862
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



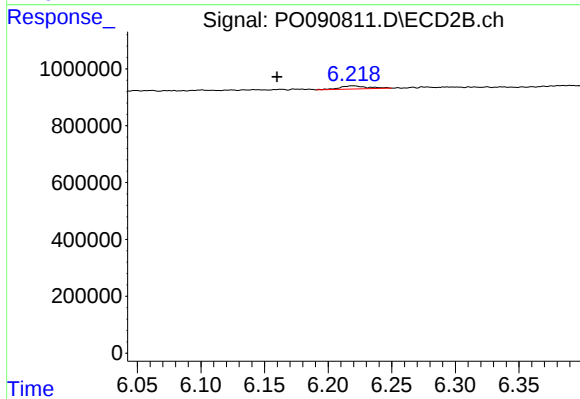
#28 AR-1254-3

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



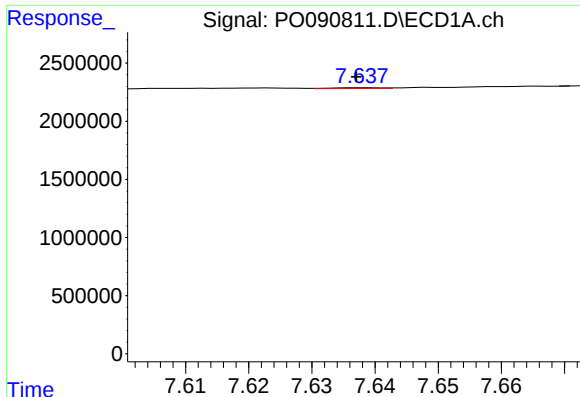
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 197432
Conc: 1.55 ng/ml



#29 AR-1254-4

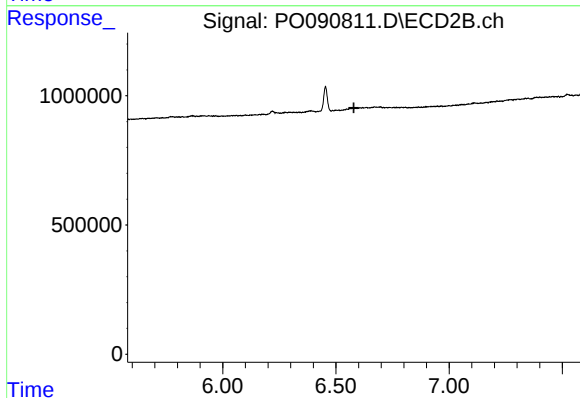
R.T.: 6.219 min
Delta R.T.: 0.059 min
Response: 160809
Conc: 3.24 ng/ml



#30 AR-1254-5

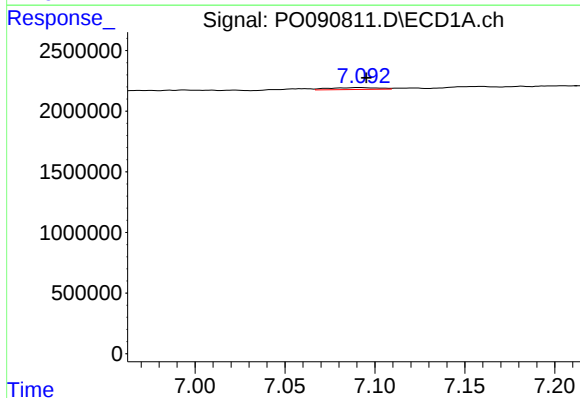
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 34900
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



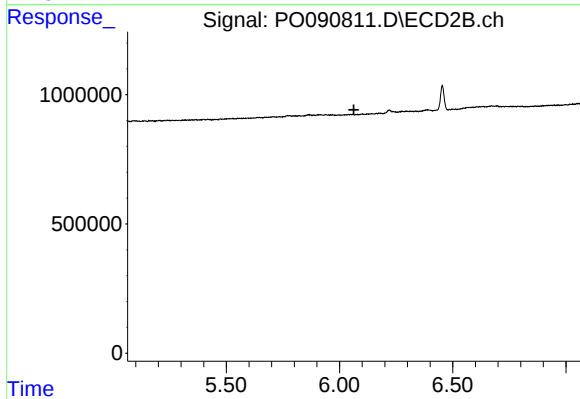
#30 AR-1254-5

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



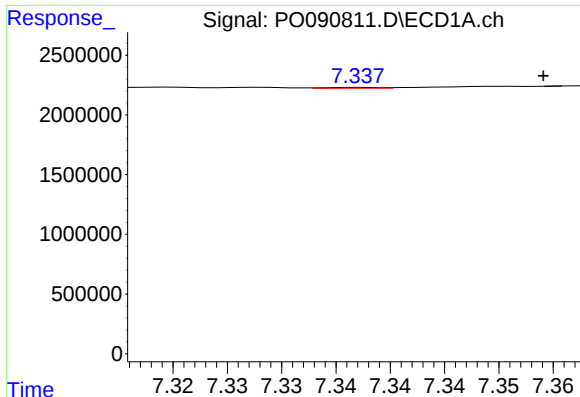
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 298724
Conc: 2.13 ng/ml



#31 AR-1260-1

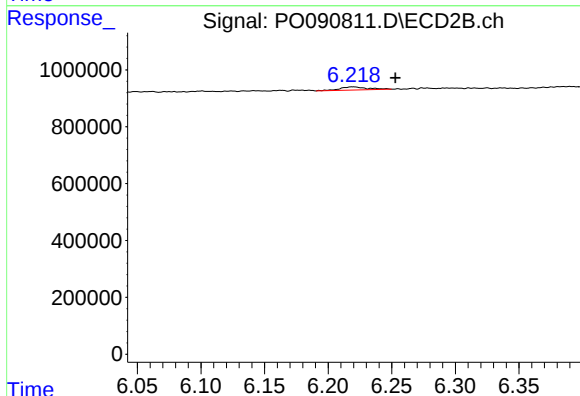
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

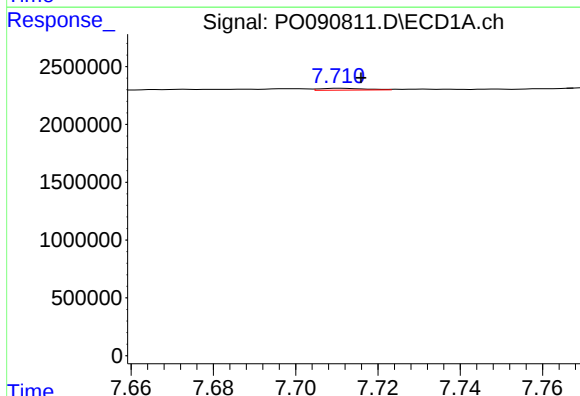
R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 22756
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



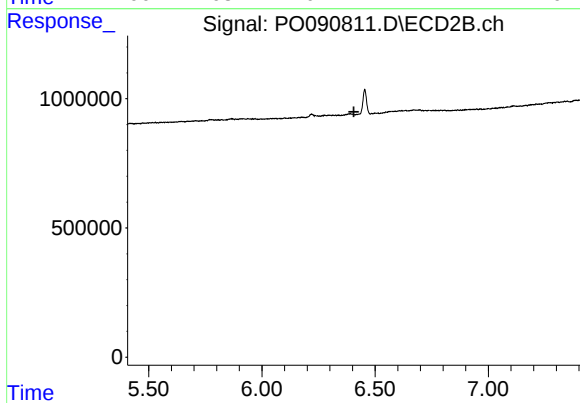
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.034 min
Response: 160809
Conc: 2.23 ng/ml



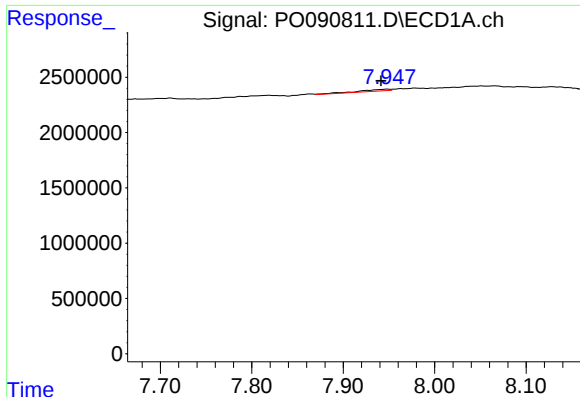
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 126084
Conc: 1.20 ng/ml



#33 AR-1260-3

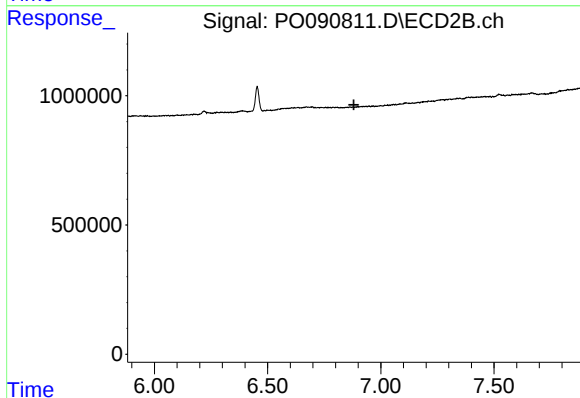
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

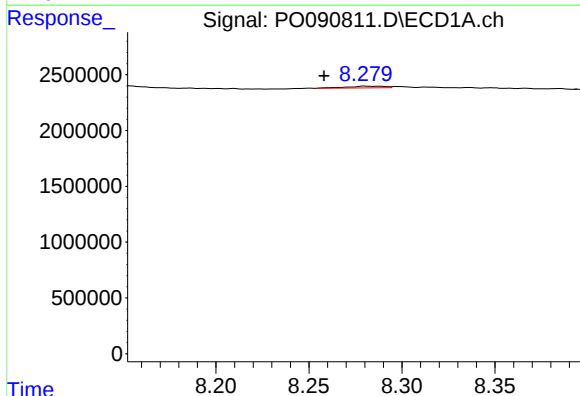
R.T.: 7.948 min
Delta R.T.: 0.007 min
Response: 384155
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



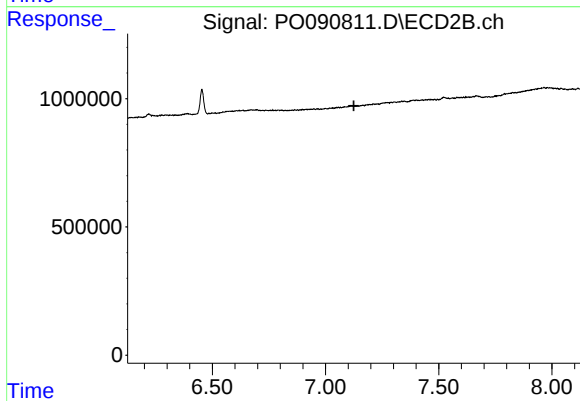
#34 AR-1260-4

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



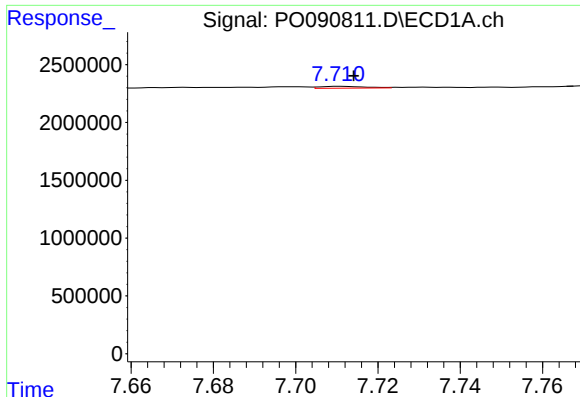
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.022 min
Response: 228494
Conc: 1.00 ng/ml



#35 AR-1260-5

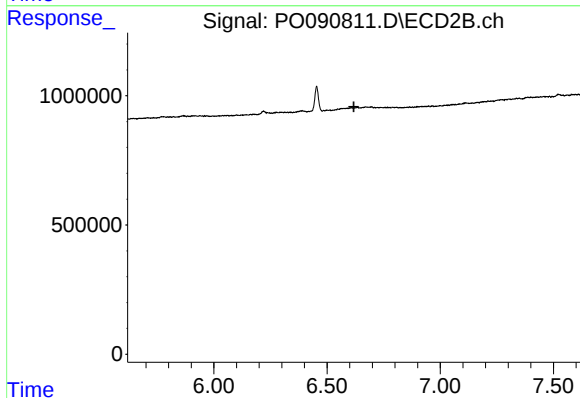
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

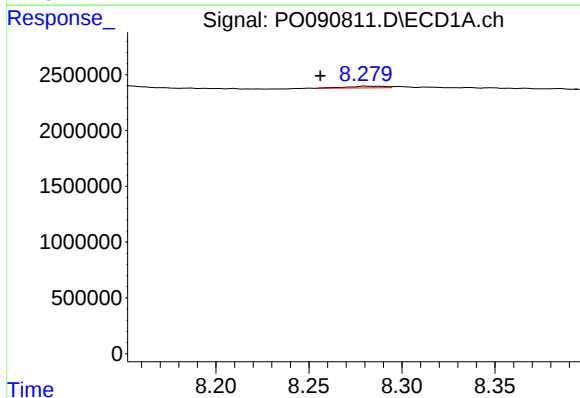
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 126084
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



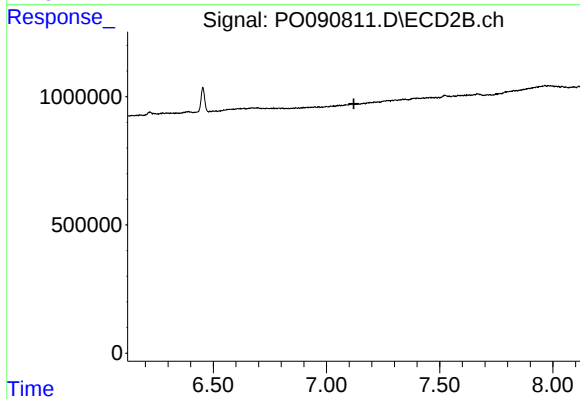
#36 AR-1262-1

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



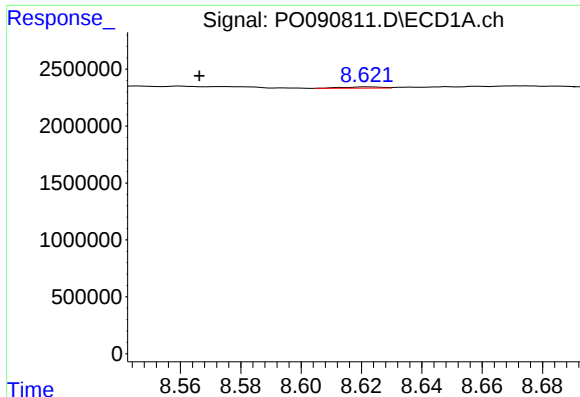
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.024 min
Response: 228494
Conc: 0.81 ng/ml



#37 AR-1262-2

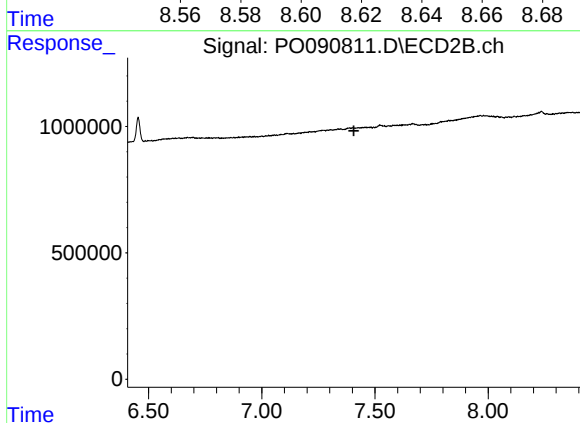
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

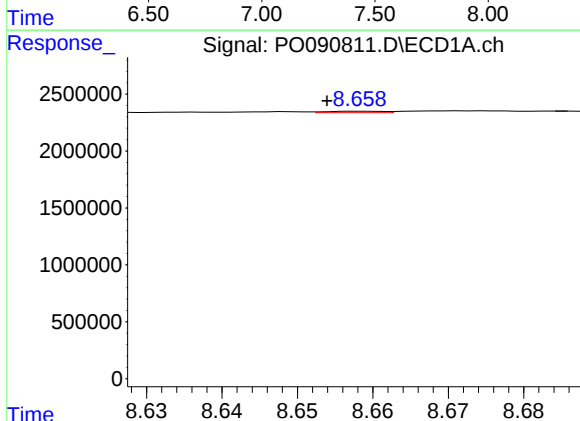
R.T.: 8.622 min
Delta R.T.: 0.056 min
Response: 101480
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



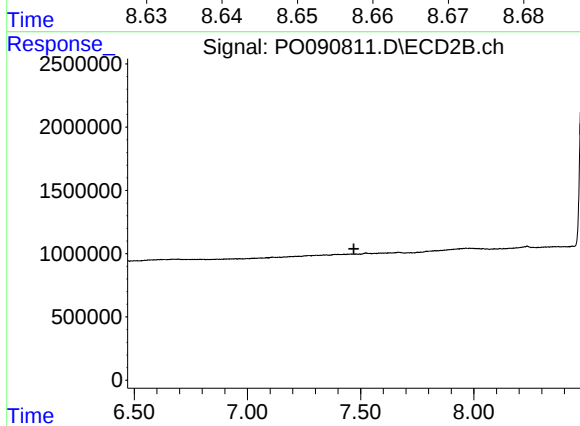
#38 AR-1262-3

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



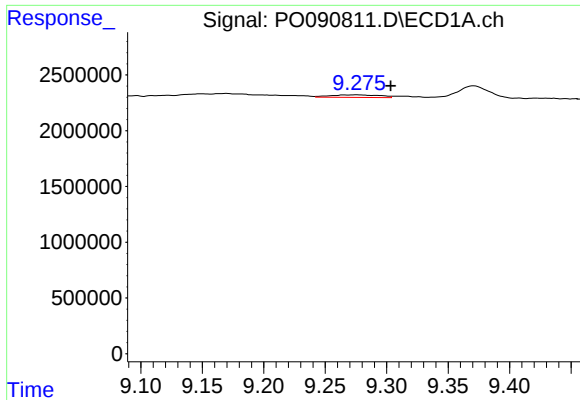
#39 AR-1262-4

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 67360
Conc: 0.69 ng/ml



#39 AR-1262-4

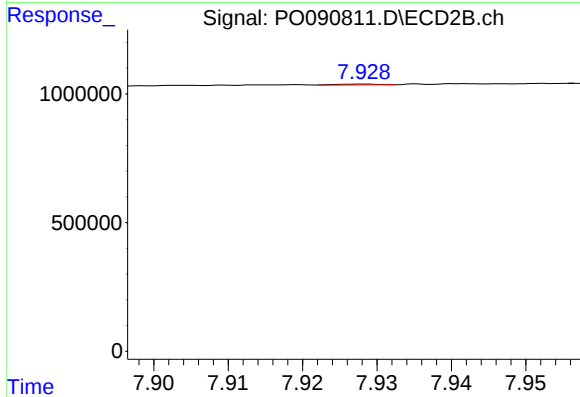
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

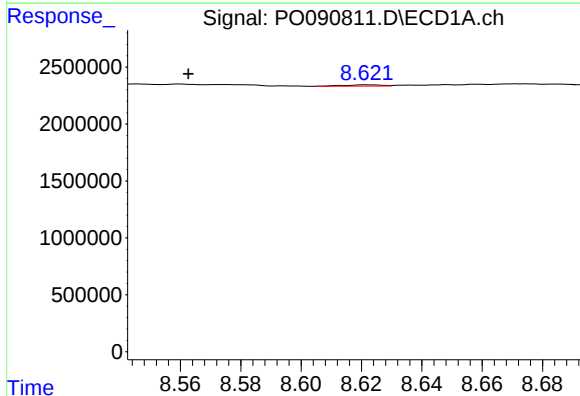
R.T.: 9.276 min
Delta R.T.: -0.027 min
Response: 641191
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



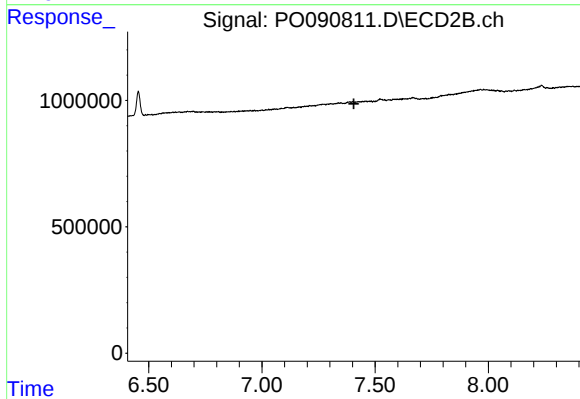
#40 AR-1262-5

R.T.: 7.928 min
Delta R.T.: -0.038 min
Response: 12821
Conc: 0.27 ng/ml



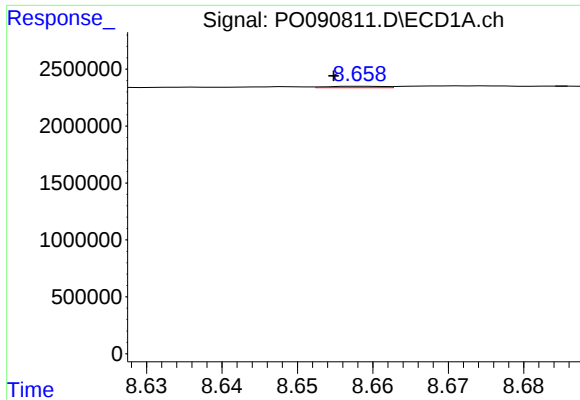
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.059 min
Response: 101480
Conc: 0.29 ng/ml



#41 AR-1268-1

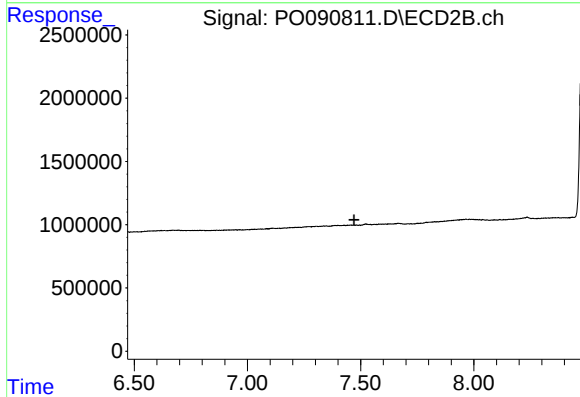
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

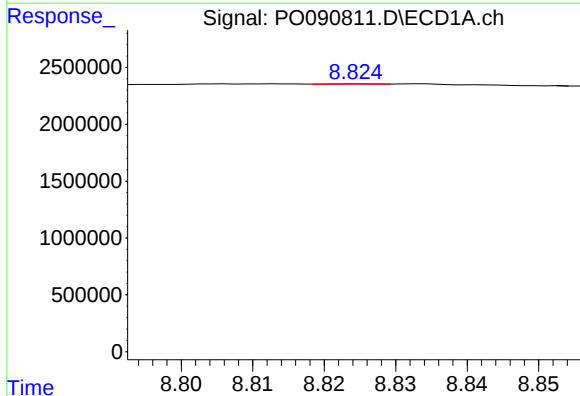
R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 67360
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



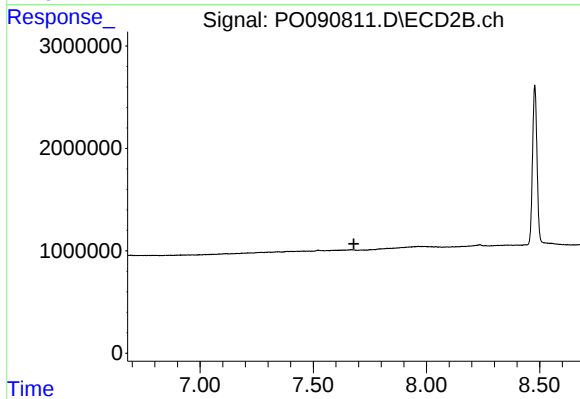
#42 AR-1268-2

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



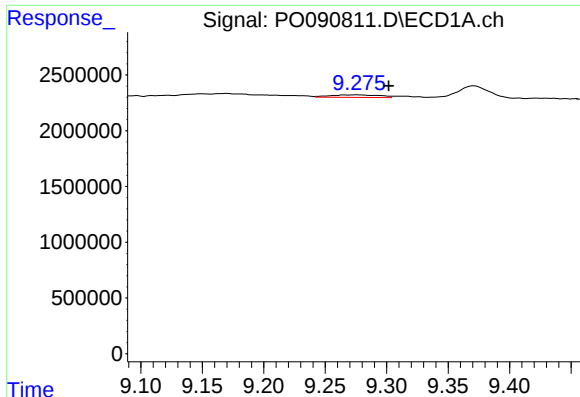
#43 AR-1268-3

R.T.: 8.824 min
Delta R.T.: -0.058 min
Response: 13296
Conc: 0.05 ng/ml



#43 AR-1268-3

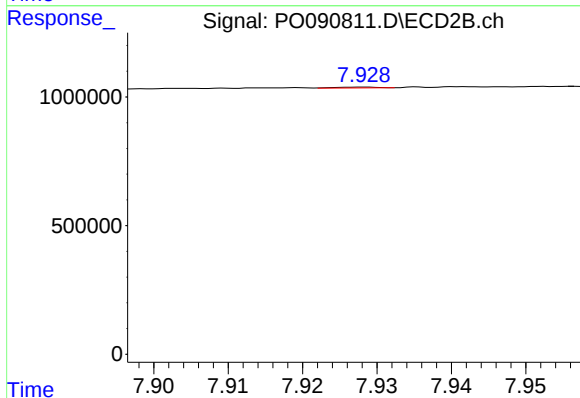
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

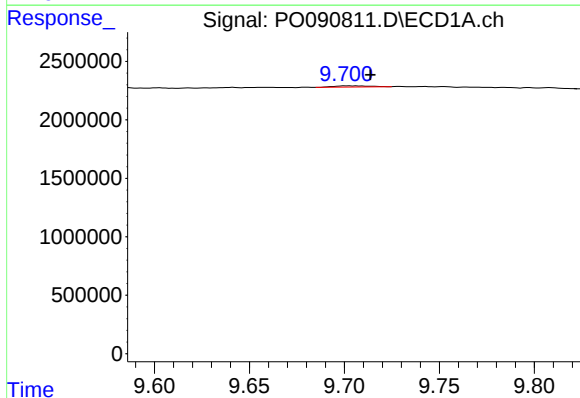
R.T.: 9.276 min
Delta R.T.: -0.026 min
Response: 641191
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



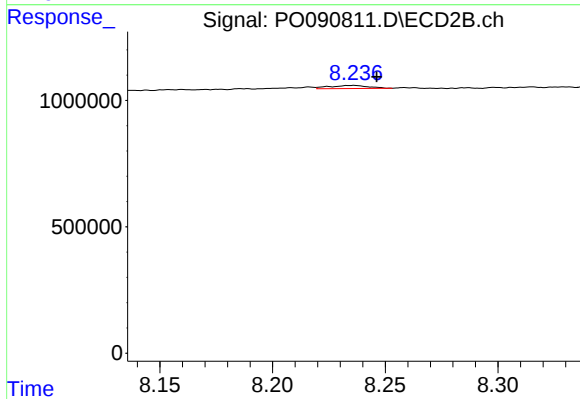
#44 AR-1268-4

R.T.: 7.928 min
Delta R.T.: -0.038 min
Response: 12821
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 126772
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 147952
Conc: 0.42 ng/ml