

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 03:58
 Operator : SM\SJ
 Sample : J6414-21
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 06:54:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.433	3.520	20337590	51534231	10.456	14.783 #
2)	SA Decachlor...	10.113	8.411	22675890	51201850	11.534	11.646
Target Compounds							
3)	L1 AR-1016-1	0.000	4.627f	0	708205	N.D.	5.443 #
4)	L1 AR-1016-2	0.000	4.627f	0	708205	N.D.	3.583 #
5)	L1 AR-1016-3	0.000	4.808f	0	1812441	N.D.	18.857 #
6)	L1 AR-1016-4	0.000	4.808	0	1812441	N.D.	23.990 #
7)	L1 AR-1016-5	0.000	5.032	0	1918374	N.D.	18.657 #
9)	L2 AR-1221-2	0.000	3.814	0	695035	N.D.	22.613 #
10)	L2 AR-1221-3	0.000	3.814f	0	695035	N.D.	6.265 #
11)	L3 AR-1232-1	0.000	3.814f	0	695035	N.D.	7.606 #
12)	L3 AR-1232-2	0.000	4.627f	0	708205	N.D.	6.856 #
13)	L3 AR-1232-3	0.000	4.808f	0	1812441	N.D.	37.524 #
14)	L3 AR-1232-4	0.000	4.851	0	1122987	N.D.	25.079 #
15)	L3 AR-1232-5	0.000	5.032	0	1918374	N.D.	38.597 #
16)	L4 AR-1242-1	0.000	4.627f	0	708205	N.D.	6.239 #
17)	L4 AR-1242-2	0.000	4.627f	0	708205	N.D.	4.148 #
18)	L4 AR-1242-3	0.000	4.808f	0	1812441	N.D.	21.390 #
19)	L4 AR-1242-4	0.000	4.851	0	1122987	N.D.	13.583 #
20)	L4 AR-1242-5	0.000	5.364	0	1526558	N.D.	13.725 #
21)	L5 AR-1248-1	0.000	4.627f	0	708205	N.D.	7.264 #
22)	L5 AR-1248-2	0.000	4.808	0	1812441	N.D.	14.148 #
23)	L5 AR-1248-3	0.000	4.851	0	1122987	N.D.	8.509 #
24)	L5 AR-1248-4	0.000	5.032	0	1918374	N.D.	11.660 #
25)	L5 AR-1248-5	0.000	5.408	0	810538	N.D.	4.843 #
26)	L6 AR-1254-1	0.000	5.364	0	1526558	N.D.	6.239 #
27)	L6 AR-1254-2	0.000	5.506	0	1529581	N.D.	7.192 #
28)	L6 AR-1254-3	7.034	5.919	2188181	6703334	16.212	18.760
29)	L6 AR-1254-4	0.000	6.123	0	1399240	N.D.	5.924 #
30)	L6 AR-1254-5	7.725	6.538	293168	3442233	2.736	10.793 #
31)	L7 AR-1260-1	0.000	6.029	0	2519404	N.D.	11.720 #
32)	L7 AR-1260-2	7.438	6.215	3953208	3754842	34.050	13.798 #
33)	L7 AR-1260-3	7.725	6.365	293168	1122429	2.101	4.522 #
34)	L7 AR-1260-4	8.024	6.830	1565116	1931155	18.122	11.294 #
35)	L7 AR-1260-5	8.341	7.071	1489948	4575884	8.252	9.461
36)	L8 AR-1262-1	0.000	6.575	0	2502431	N.D.	6.441 #
37)	L8 AR-1262-2	8.341	7.071	1489948	4575884	5.269	6.429
38)	L8 AR-1262-3	0.000	7.350	0	3108355	N.D.	10.172 #
39)	L8 AR-1262-4	0.000	7.413	0	5949330	N.D.	11.363 #
40)	L8 AR-1262-5	0.000	7.905	0	1494586	N.D.	6.113 #
41)	L9 AR-1268-1	0.000	7.350	0	3108355	N.D.	3.415 #
42)	L9 AR-1268-2	0.000	7.413	0	5949330	N.D.	7.083 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.617	0	909311	N.D.	1.242 #
44) L9	AR-1268-4	0.000	7.905	0	1494586	N.D.	5.146 #
45) L9	AR-1268-5	0.000	8.176	0	2035714	N.D.	0.904 #

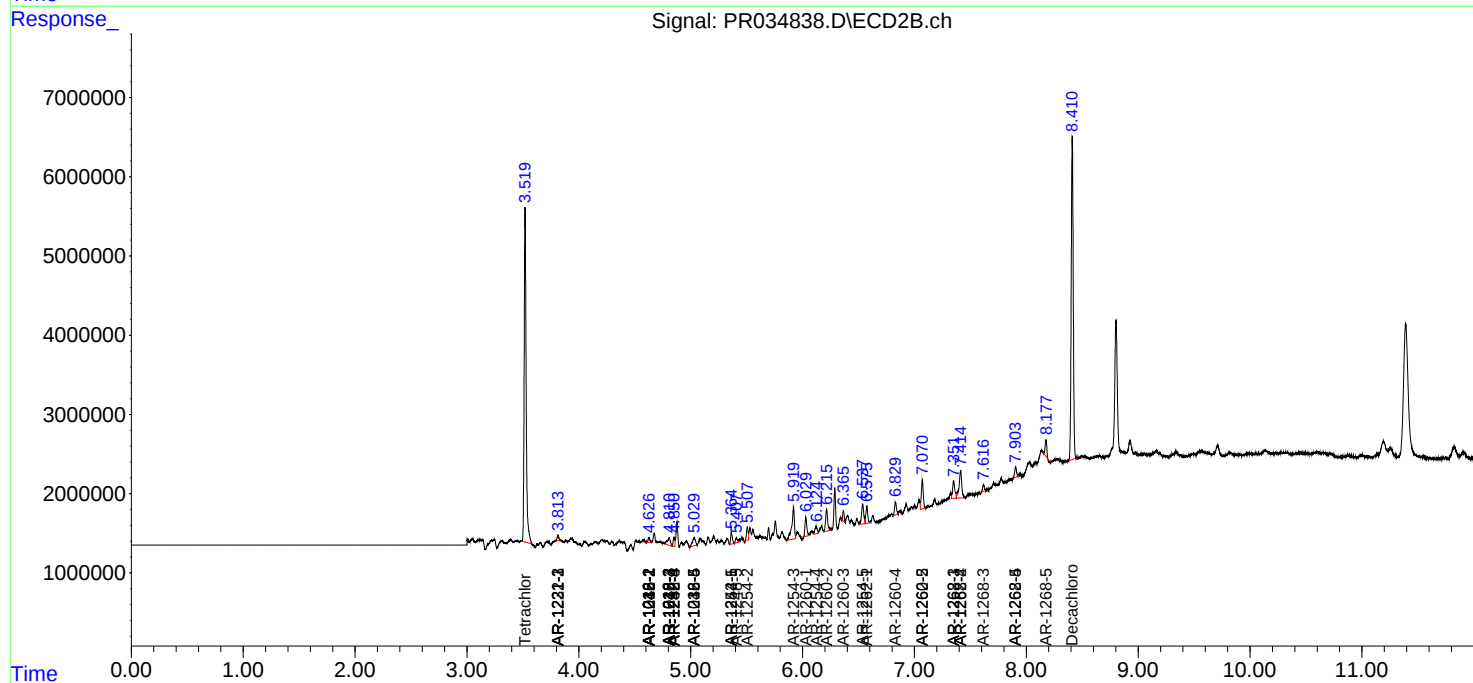
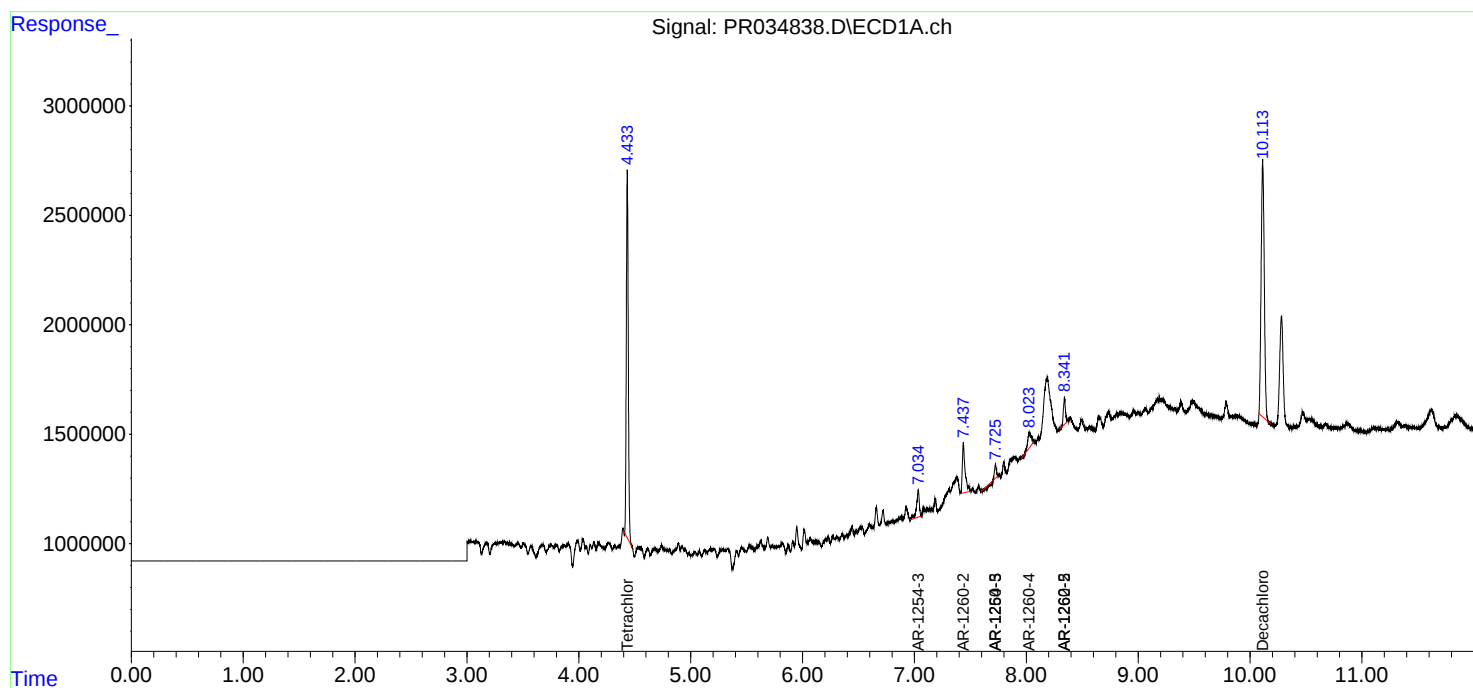
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

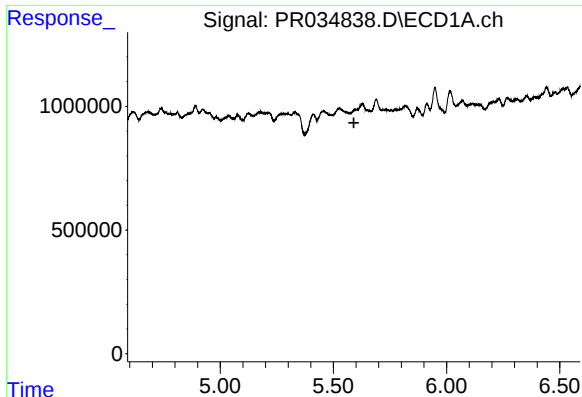
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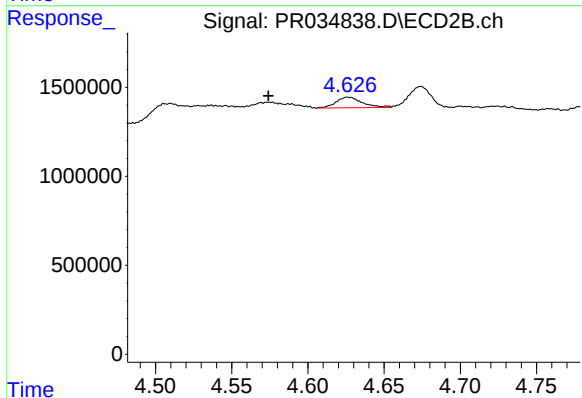




#3 AR-1016-1

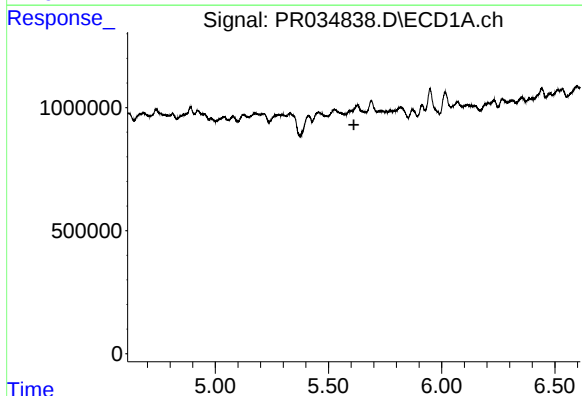
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



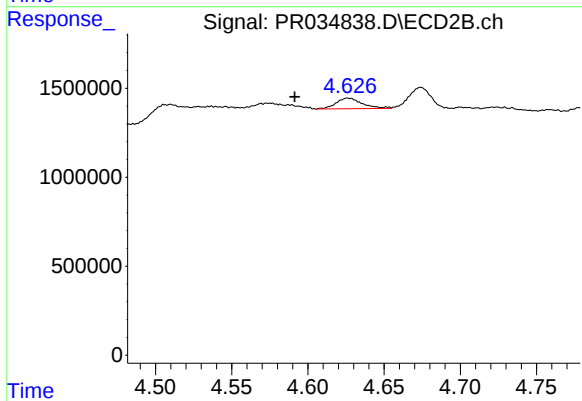
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: 0.053 min
Response: 708205
Conc: 5.44 ng/ml



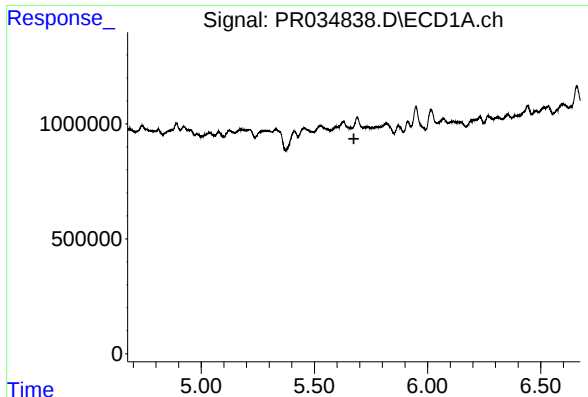
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

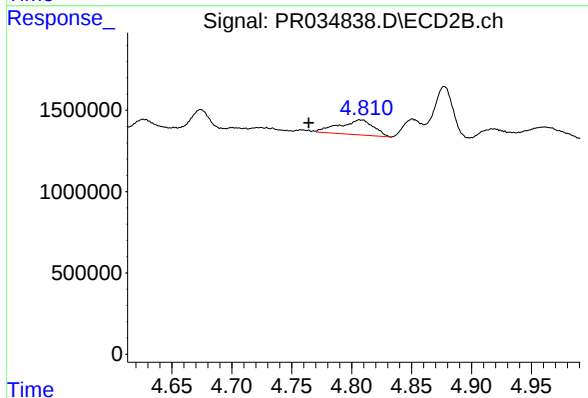
R.T.: 4.627 min
Delta R.T.: 0.035 min
Response: 708205
Conc: 3.58 ng/ml



#5 AR-1016-3

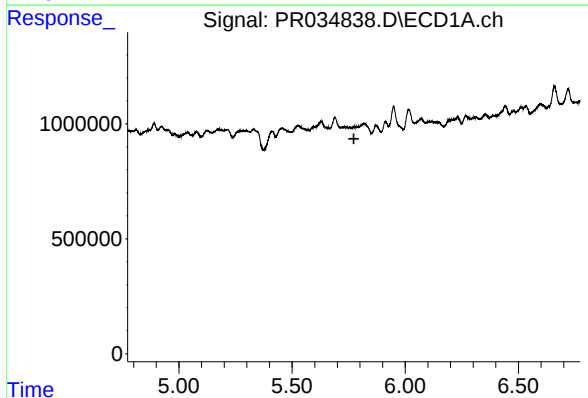
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



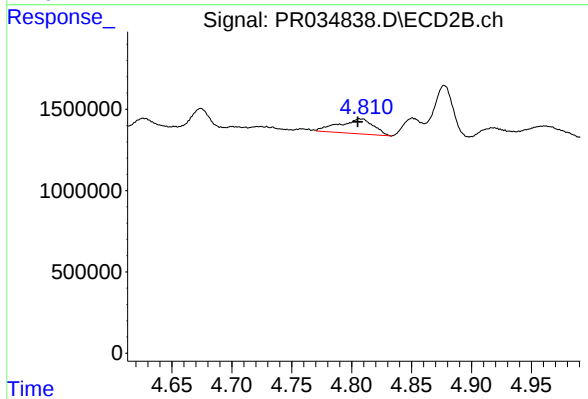
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.044 min
Response: 1812441
Conc: 18.86 ng/ml



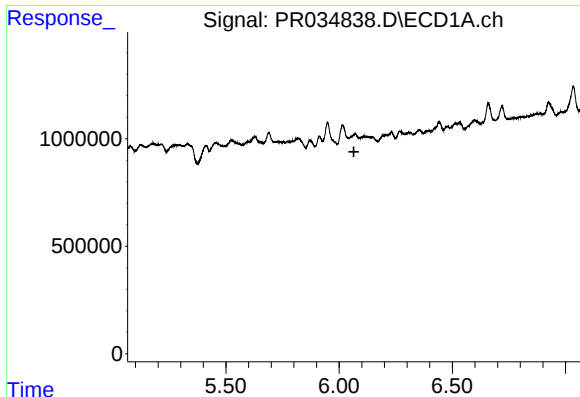
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

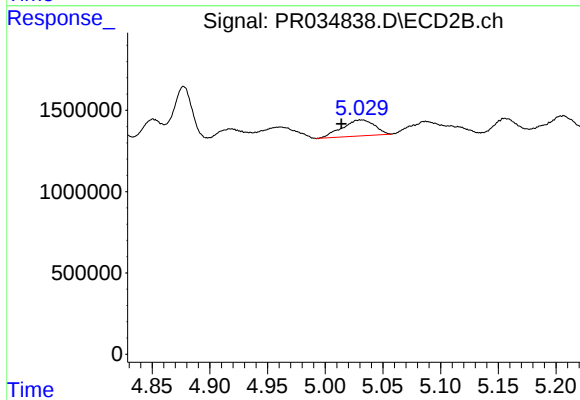
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 1812441
Conc: 23.99 ng/ml



#7 AR-1016-5

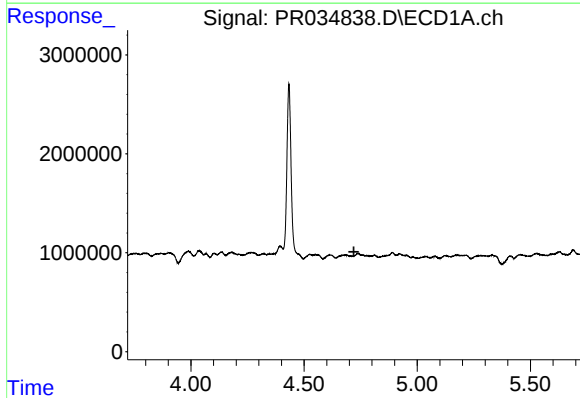
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



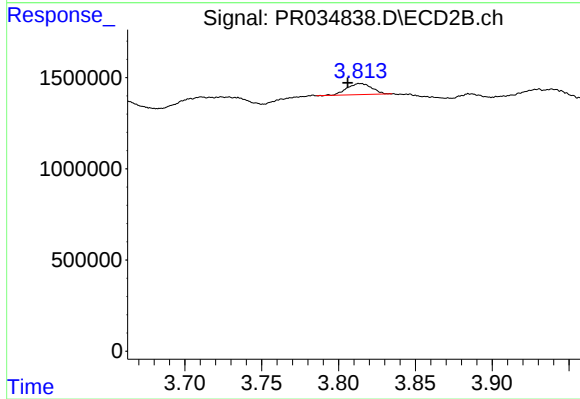
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.017 min
Response: 1918374
Conc: 18.66 ng/ml



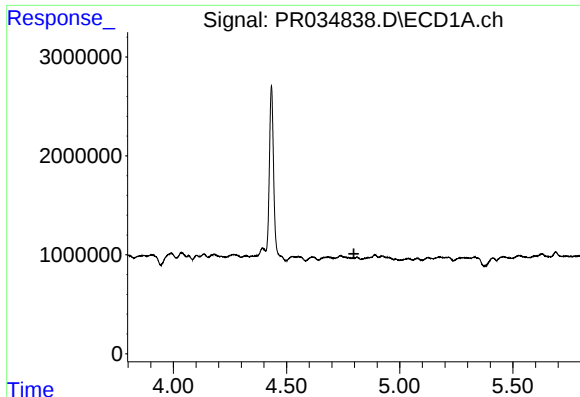
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

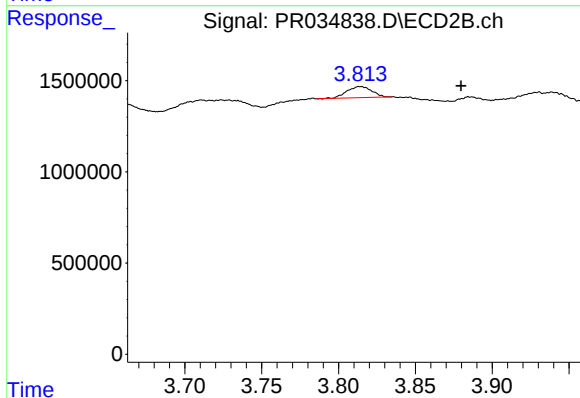
R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 695035
Conc: 22.61 ng/ml



#10 AR-1221-3

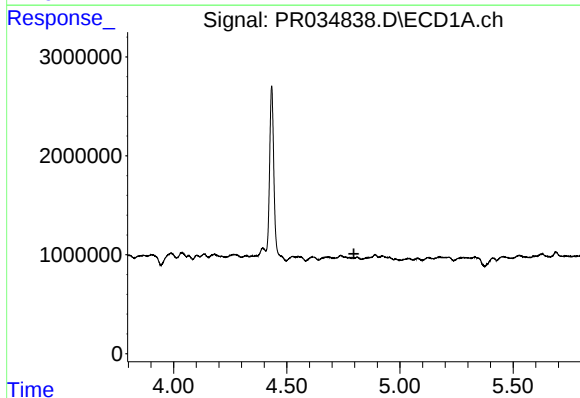
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



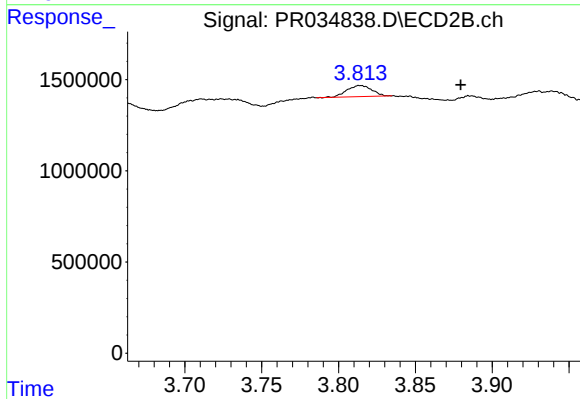
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.066 min
Response: 695035
Conc: 6.27 ng/ml



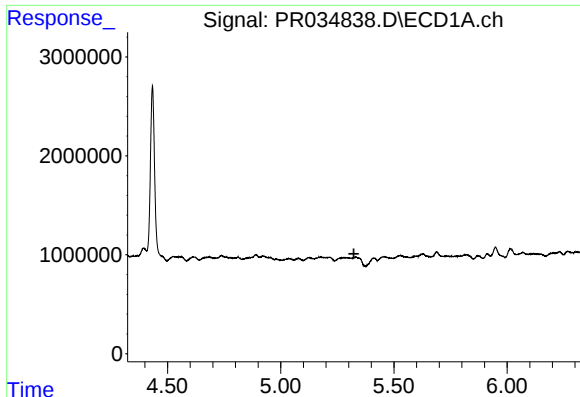
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

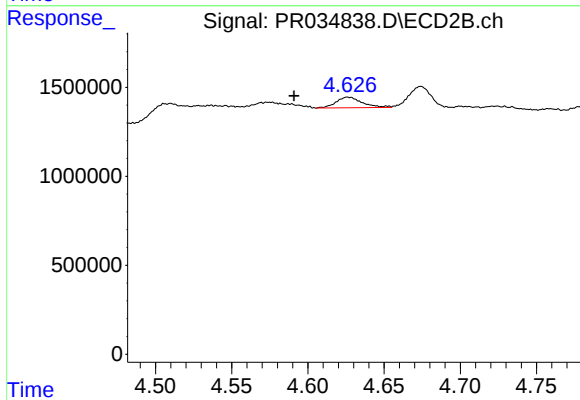
R.T.: 3.814 min
Delta R.T.: -0.065 min
Response: 695035
Conc: 7.61 ng/ml



#12 AR-1232-2

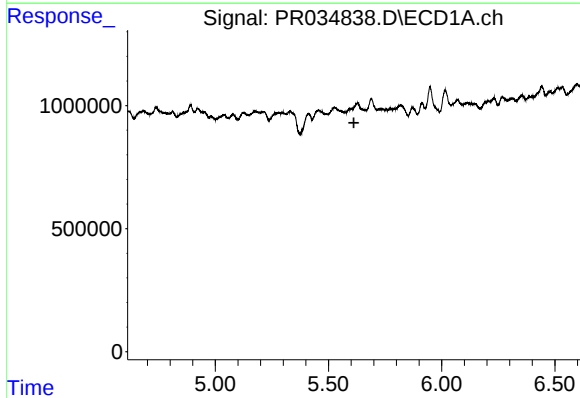
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



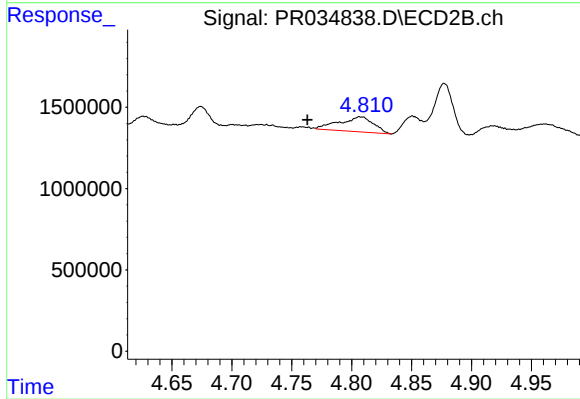
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: 0.036 min
Response: 708205
Conc: 6.86 ng/ml



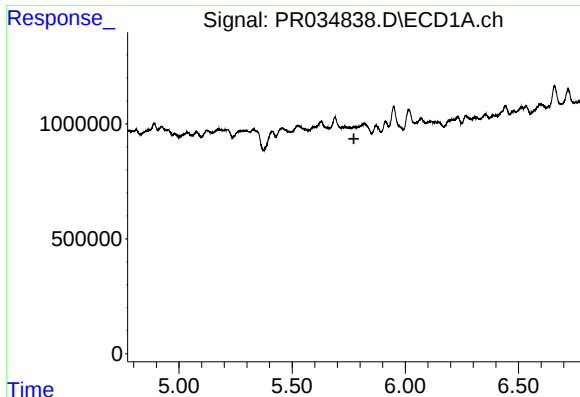
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

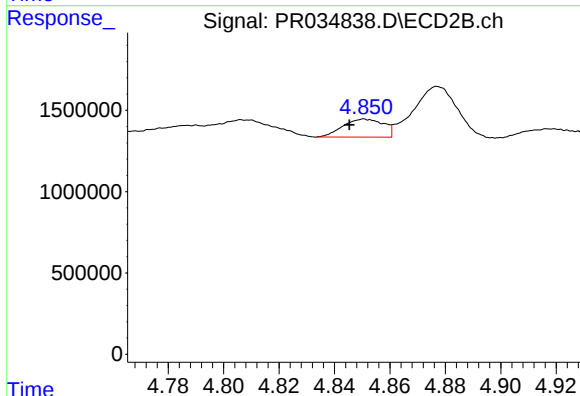
R.T.: 4.808 min
Delta R.T.: 0.044 min
Response: 1812441
Conc: 37.52 ng/ml



#14 AR-1232-4

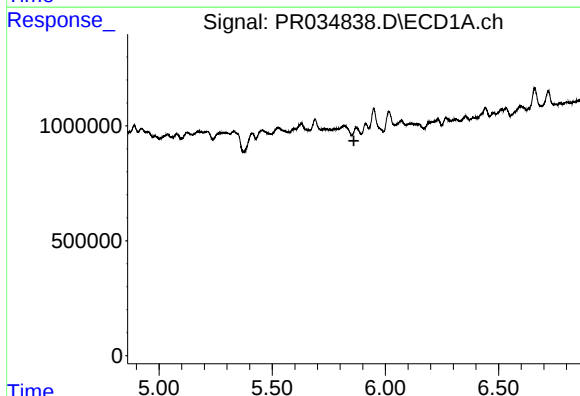
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



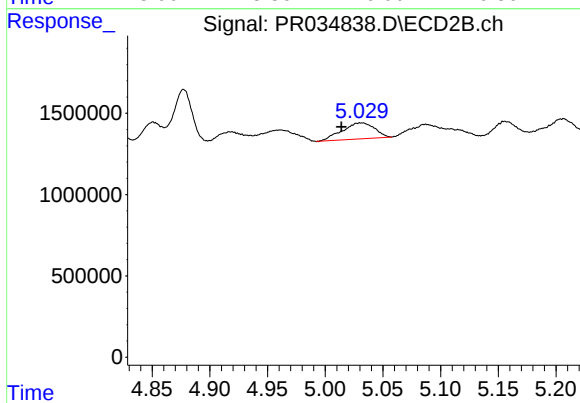
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 1122987
Conc: 25.08 ng/ml



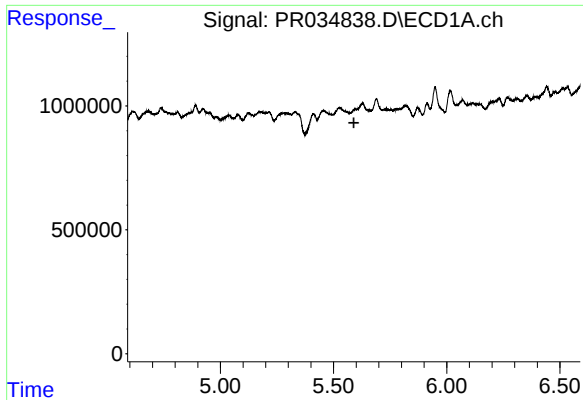
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

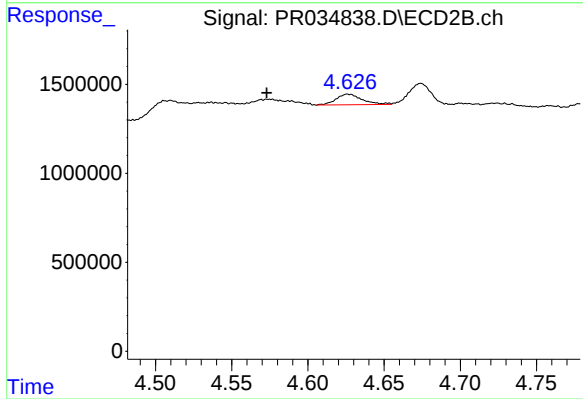
R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 1918374
Conc: 38.60 ng/ml



#16 AR-1242-1

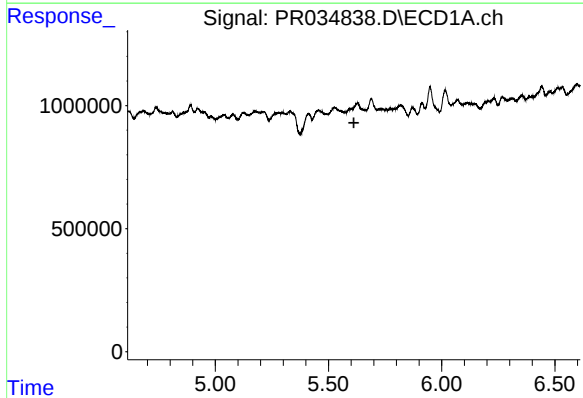
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



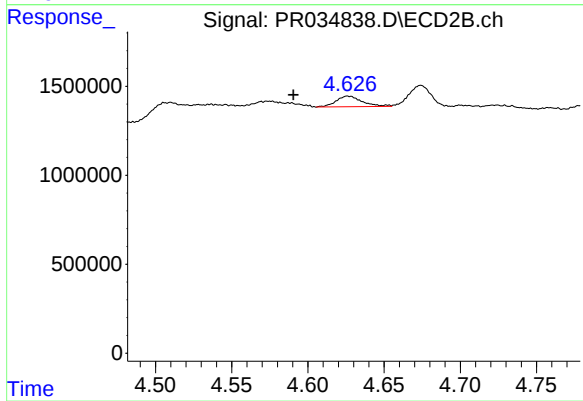
#16 AR-1242-1

R.T.: 4.627 min
Delta R.T.: 0.054 min
Response: 708205
Conc: 6.24 ng/ml



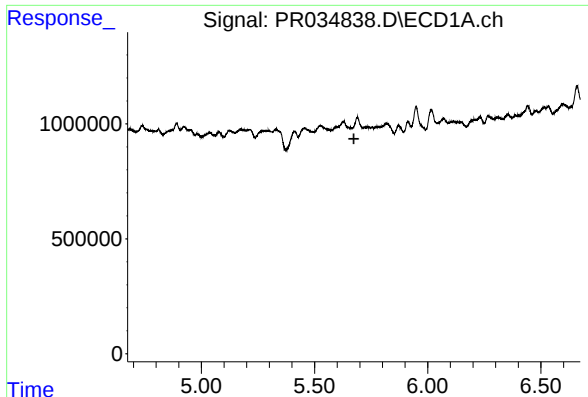
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

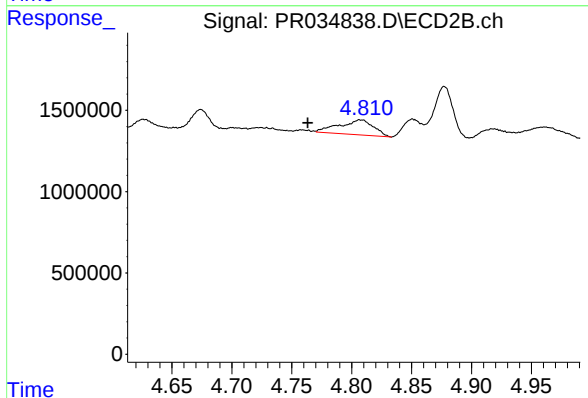
R.T.: 4.627 min
Delta R.T.: 0.036 min
Response: 708205
Conc: 4.15 ng/ml



#18 AR-1242-3

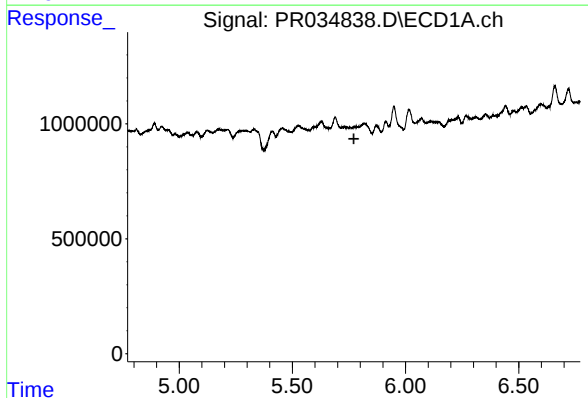
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



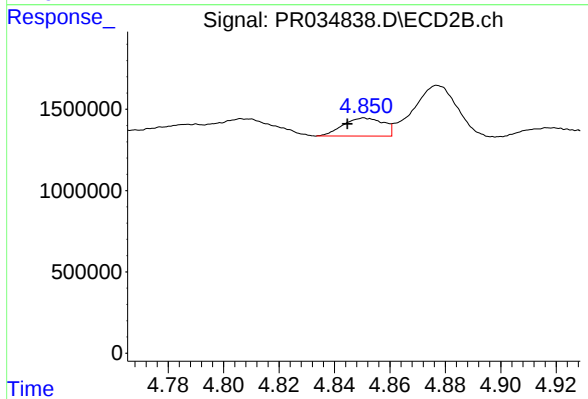
#18 AR-1242-3

R.T.: 4.808 min
Delta R.T.: 0.044 min
Response: 1812441
Conc: 21.39 ng/ml



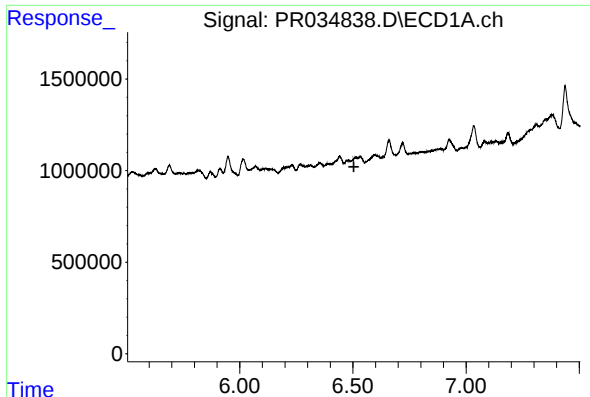
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

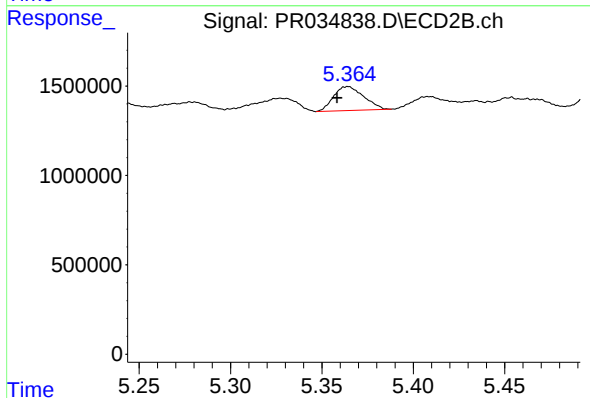
R.T.: 4.851 min
Delta R.T.: 0.006 min
Response: 1122987
Conc: 13.58 ng/ml



#20 AR-1242-5

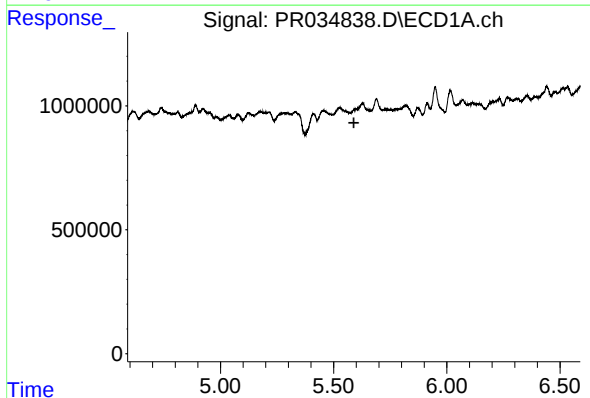
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



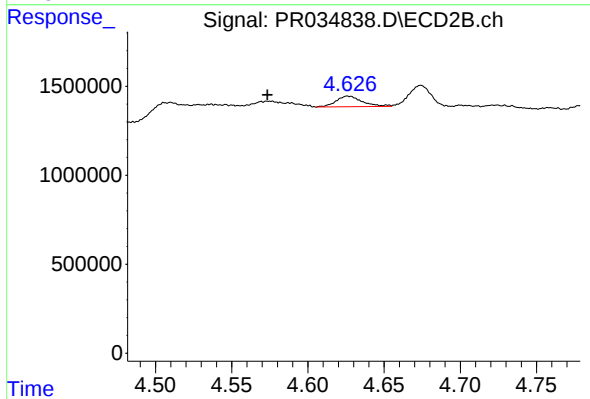
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 1526558
Conc: 13.72 ng/ml



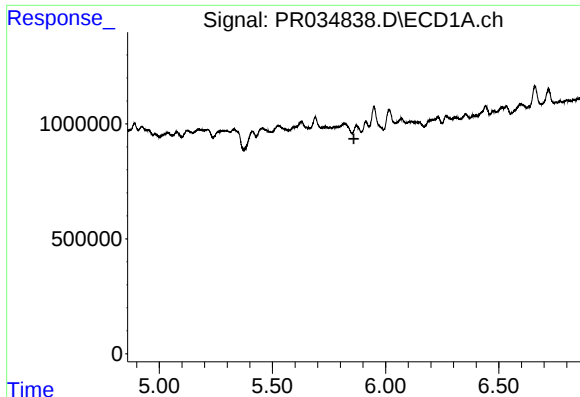
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

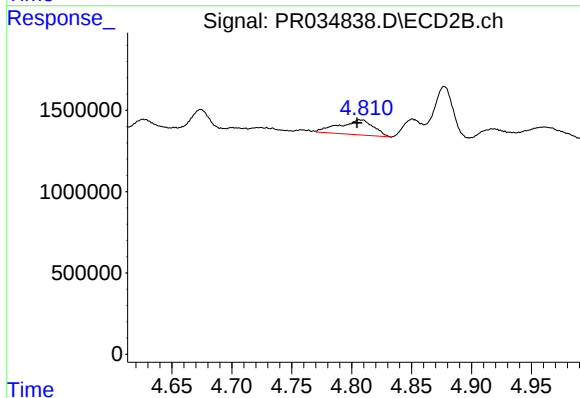
R.T.: 4.627 min
Delta R.T.: 0.053 min
Response: 708205
Conc: 7.26 ng/ml



#22 AR-1248-2

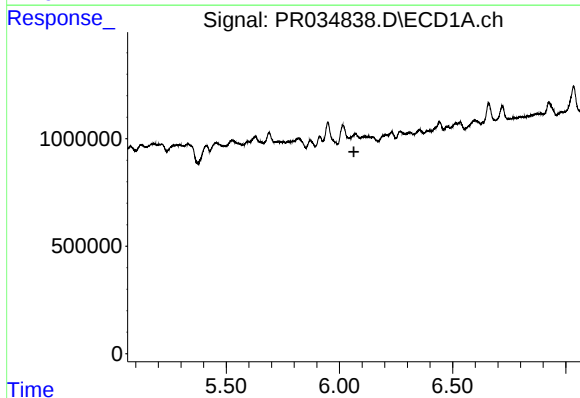
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



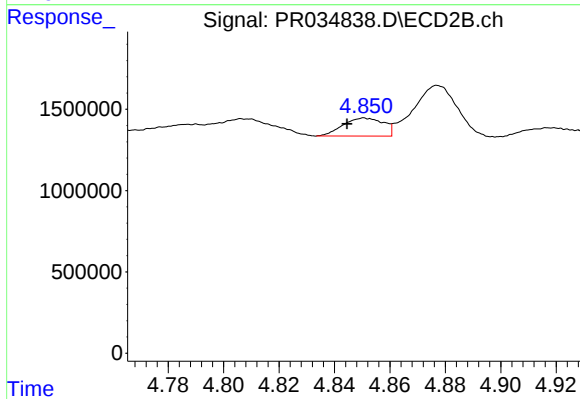
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 1812441
Conc: 14.15 ng/ml



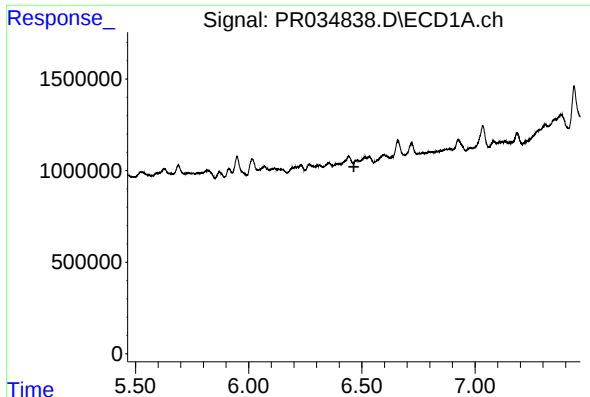
#23 AR-1248-3

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



#23 AR-1248-3

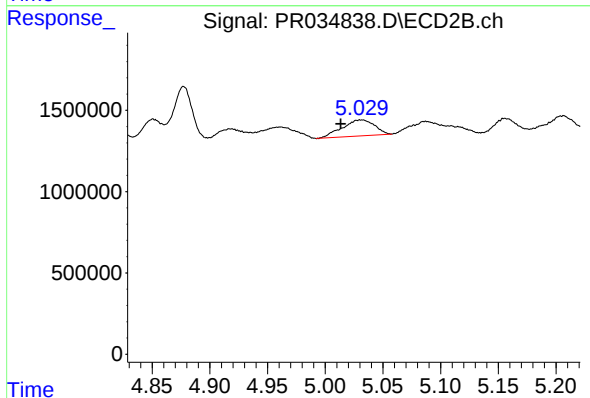
R.T.: 4.851 min
Delta R.T.: 0.006 min
Response: 1122987
Conc: 8.51 ng/ml



#24 AR-1248-4

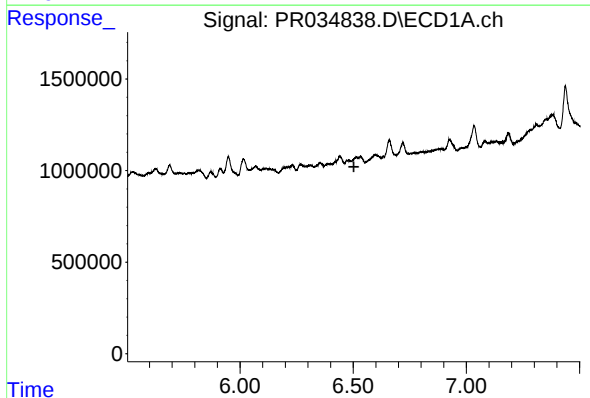
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



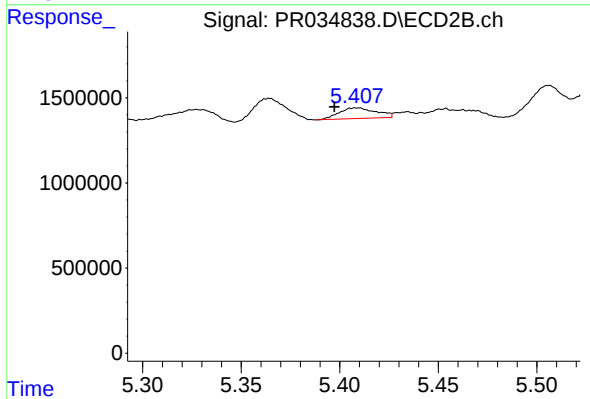
#24 AR-1248-4

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 1918374
Conc: 11.66 ng/ml



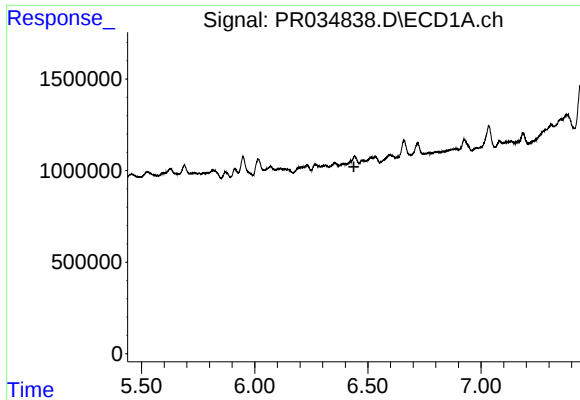
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#25 AR-1248-5

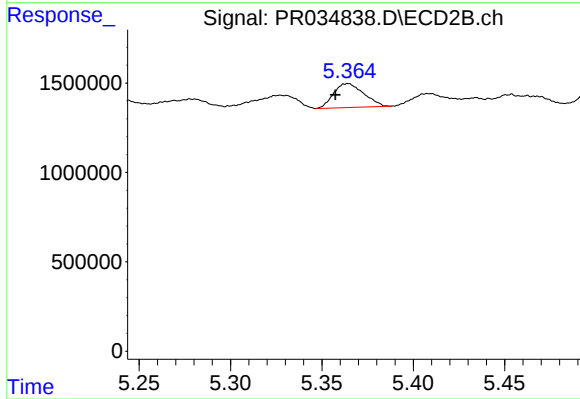
R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 810538
Conc: 4.84 ng/ml



#26 AR-1254-1

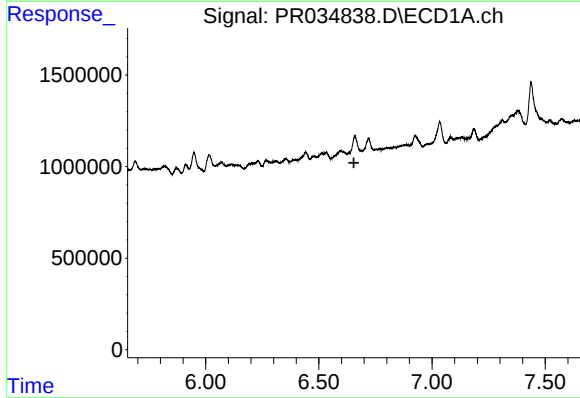
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



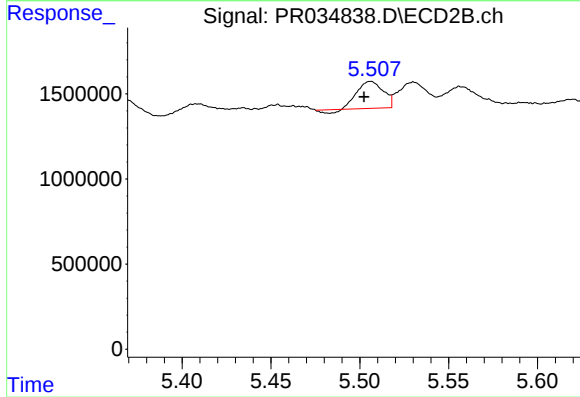
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 1526558
Conc: 6.24 ng/ml



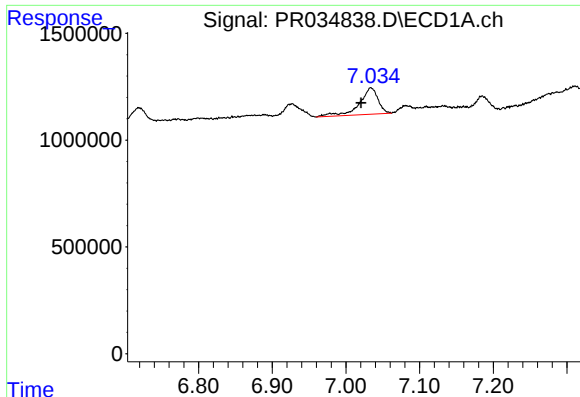
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

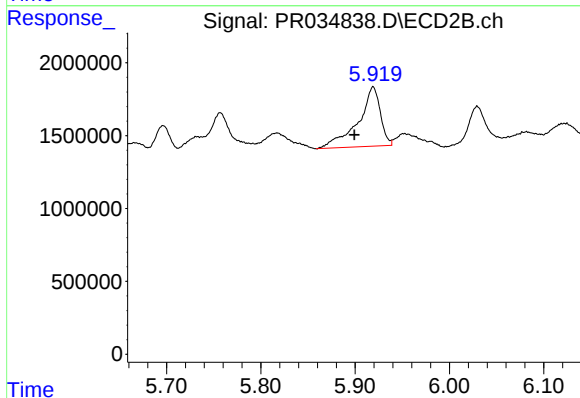
R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 1529581
Conc: 7.19 ng/ml



#28 AR-1254-3

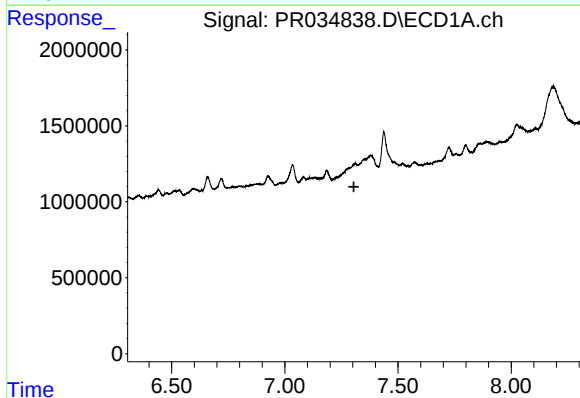
R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 2188181
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



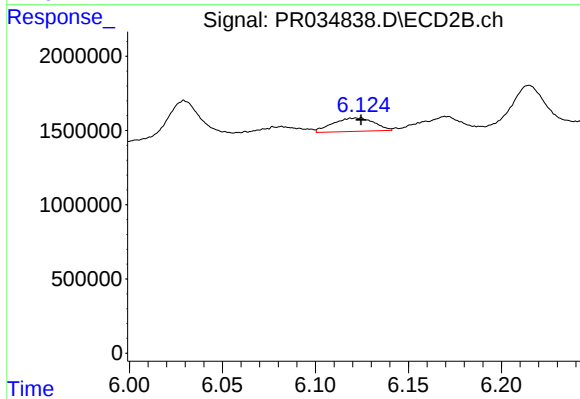
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 6703334
Conc: 18.76 ng/ml



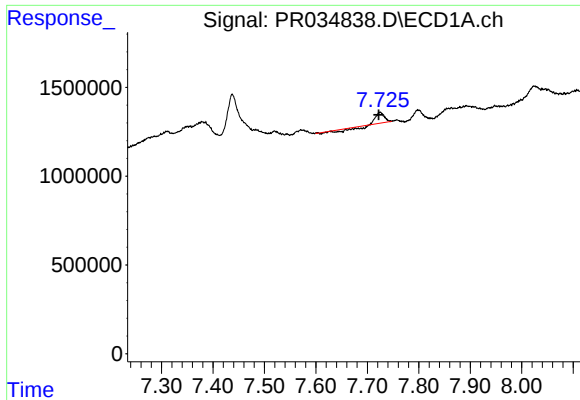
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#29 AR-1254-4

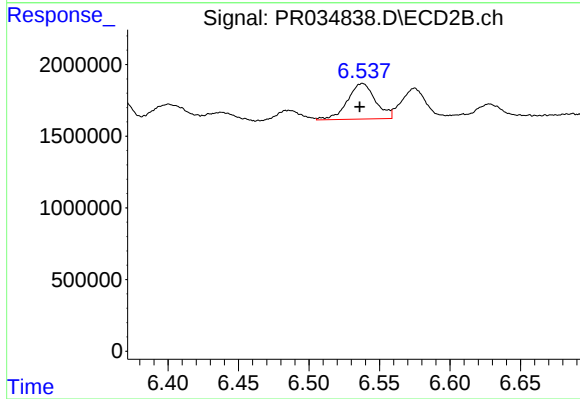
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 1399240
Conc: 5.92 ng/ml



#30 AR-1254-5

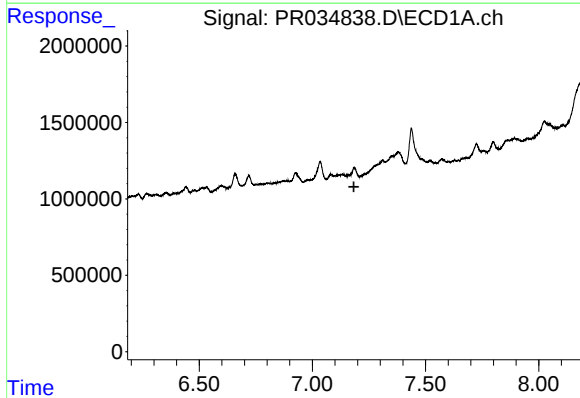
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 293168
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



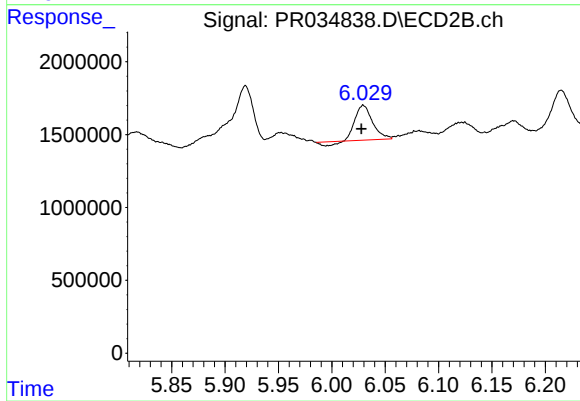
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 3442233
Conc: 10.79 ng/ml



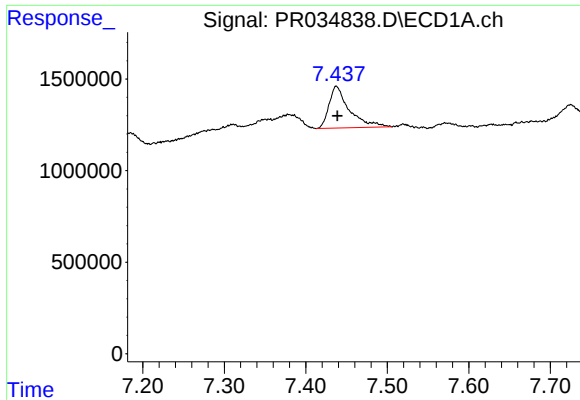
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#31 AR-1260-1

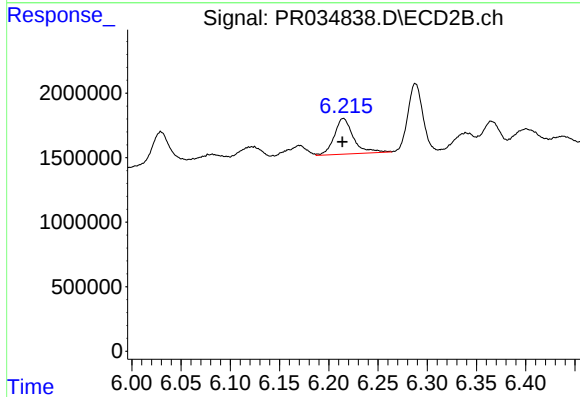
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 2519404
Conc: 11.72 ng/ml



#32 AR-1260-2

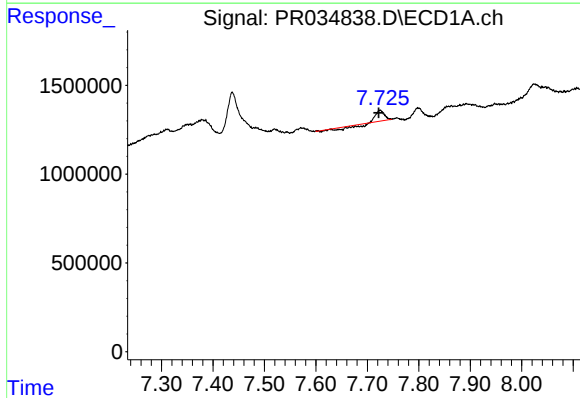
R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 3953208
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



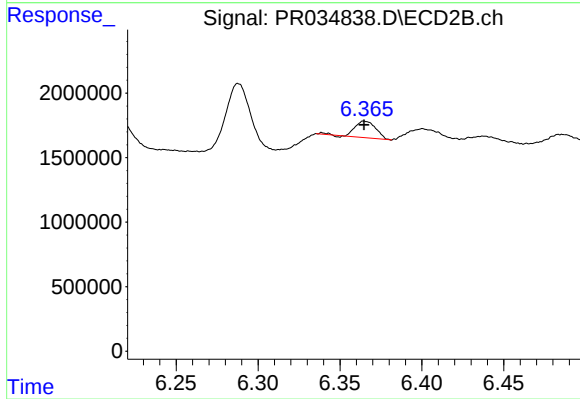
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3754842
Conc: 13.80 ng/ml



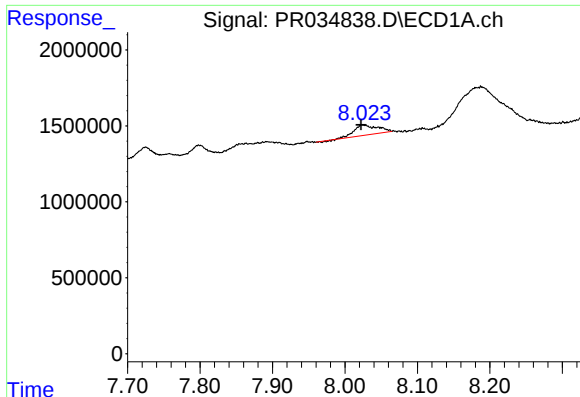
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 293168
Conc: 2.10 ng/ml



#33 AR-1260-3

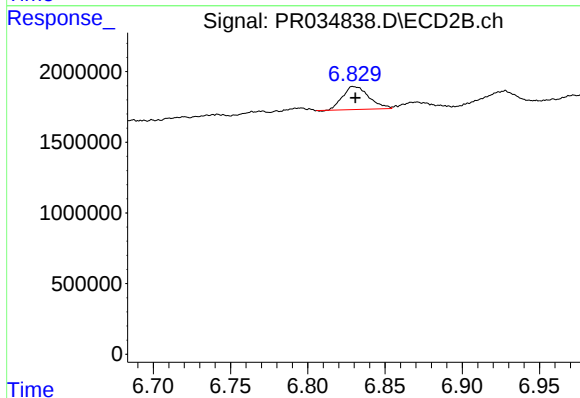
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1122429
Conc: 4.52 ng/ml



#34 AR-1260-4

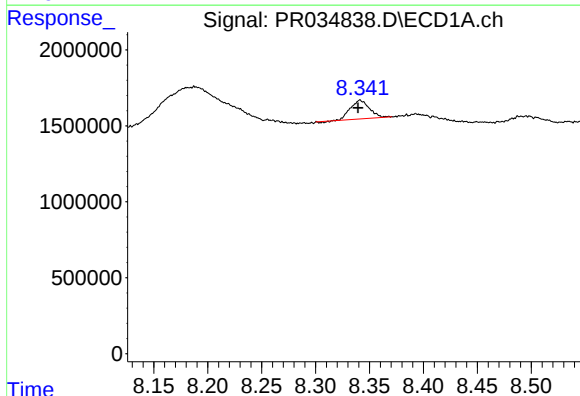
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 1565116
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



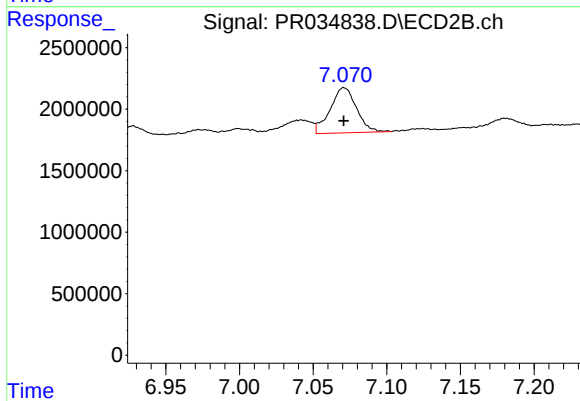
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 1931155
Conc: 11.29 ng/ml



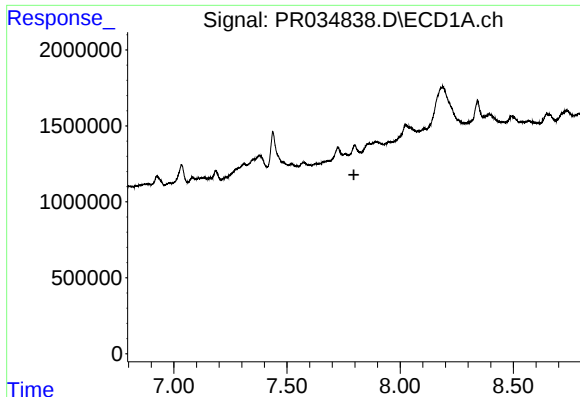
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 1489948
Conc: 8.25 ng/ml



#35 AR-1260-5

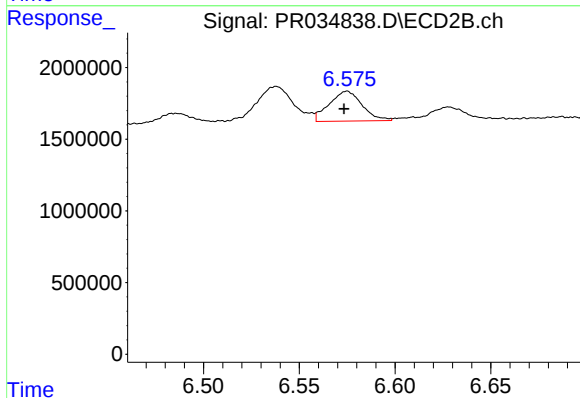
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 4575884
Conc: 9.46 ng/ml



#36 AR-1262-1

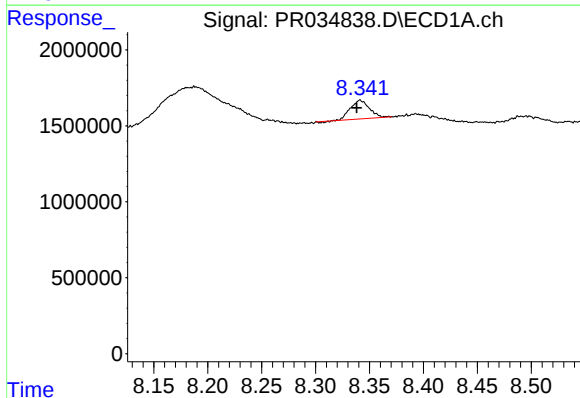
R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



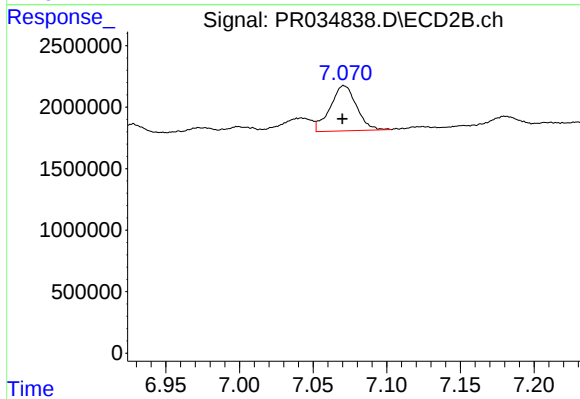
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 2502431
Conc: 6.44 ng/ml



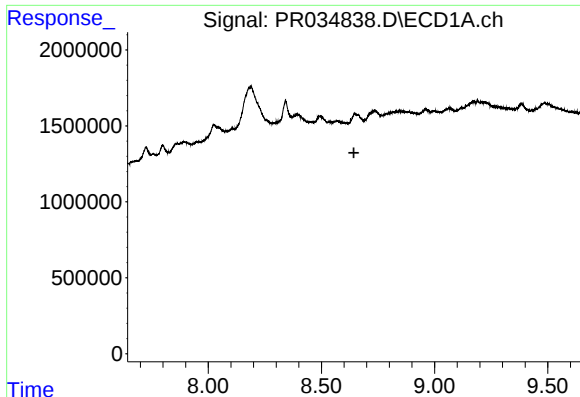
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 1489948
Conc: 5.27 ng/ml



#37 AR-1262-2

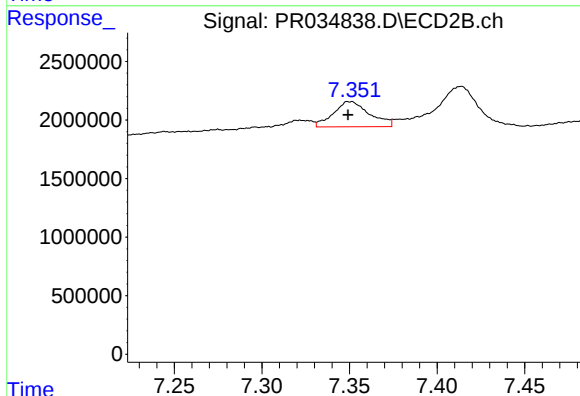
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 4575884
Conc: 6.43 ng/ml



#38 AR-1262-3

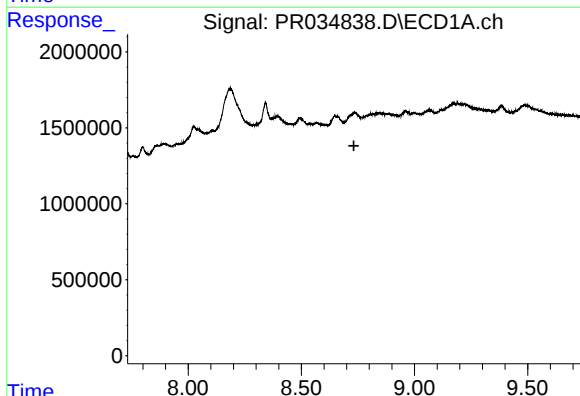
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



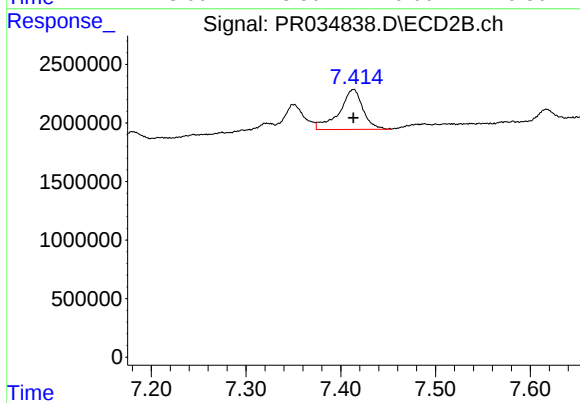
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 3108355
Conc: 10.17 ng/ml



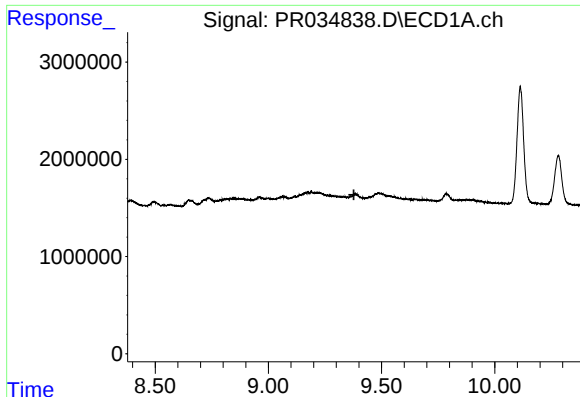
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#39 AR-1262-4

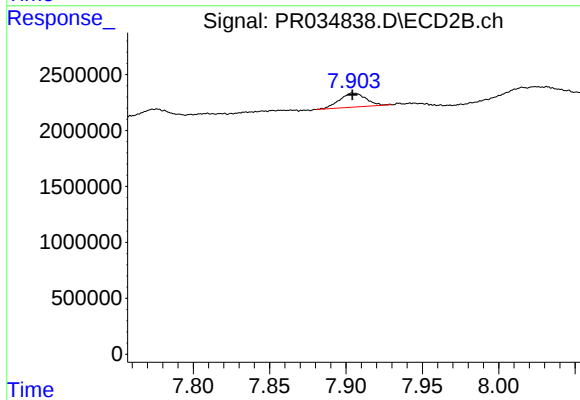
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 5949330
Conc: 11.36 ng/ml



#40 AR-1262-5

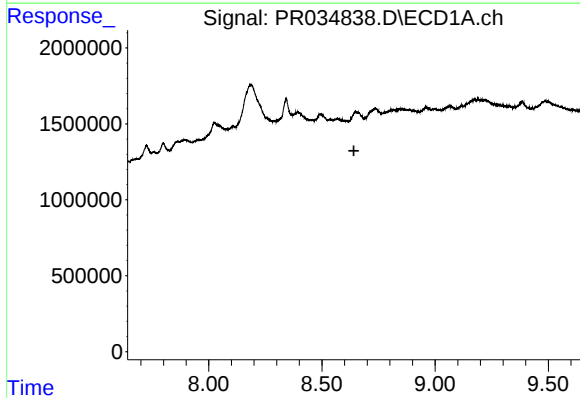
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



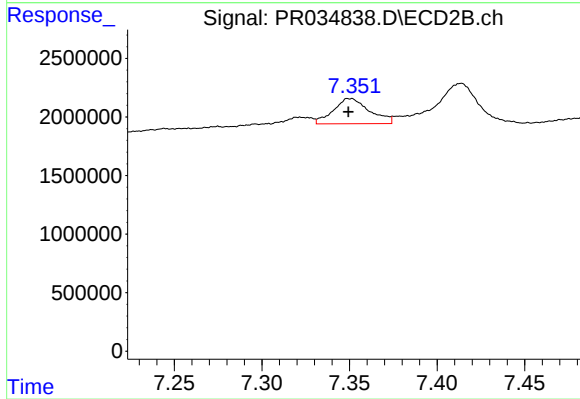
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1494586
Conc: 6.11 ng/ml



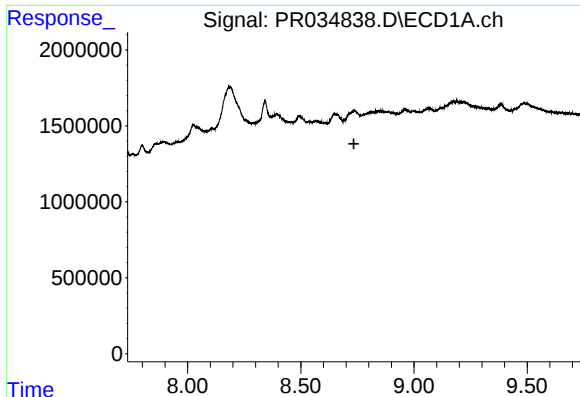
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

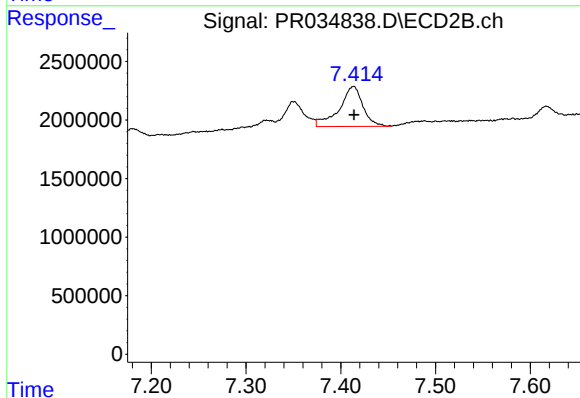
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3108355
Conc: 3.41 ng/ml



#42 AR-1268-2

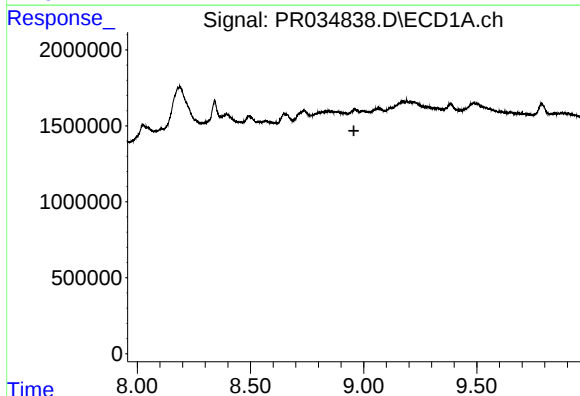
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



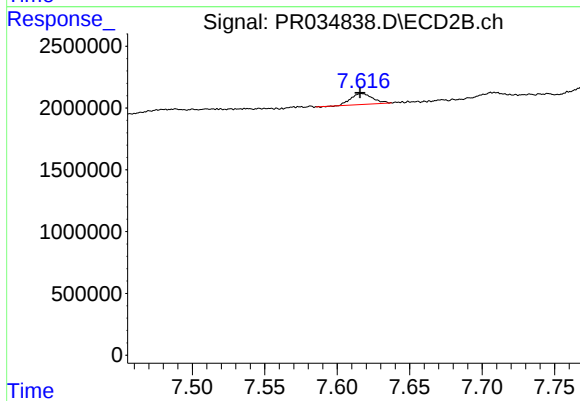
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 5949330
Conc: 7.08 ng/ml



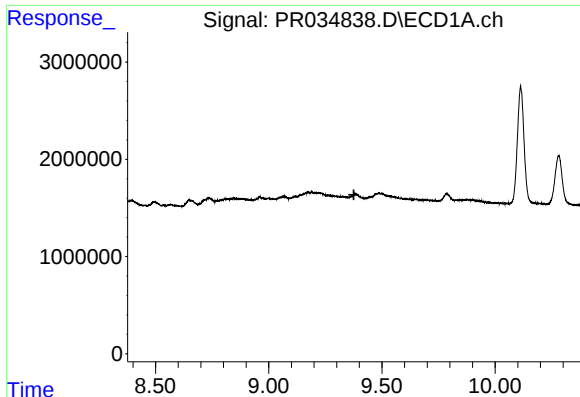
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

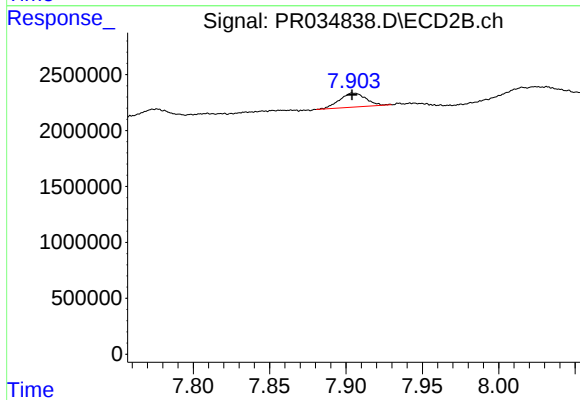
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 909311
Conc: 1.24 ng/ml



#44 AR-1268-4

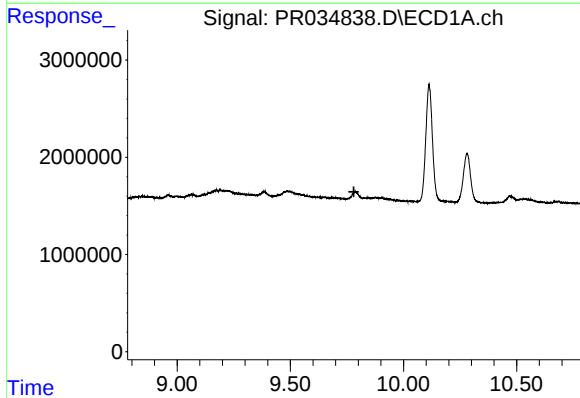
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



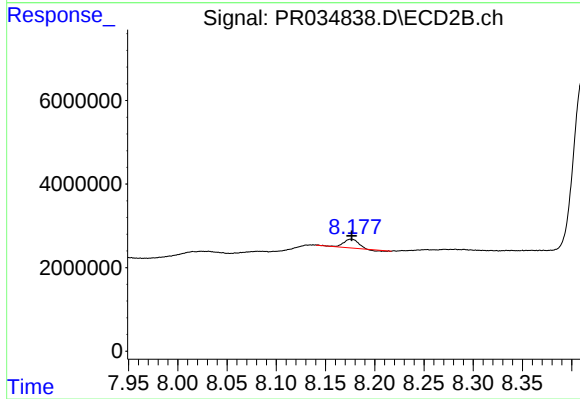
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1494586
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 2035714
Conc: 0.90 ng/ml