

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 22:35
 Operator : SM/SJ
 Sample : K1119-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DS-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 23:53:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.162	3.203	29880187	3615567	22.361	14.460 #
2)	SA Decachlor...	9.612	7.841	13233925	3042557	16.755	13.286
Target Compounds							
3)	L1 AR-1016-1	5.332	4.201	273015	265865	7.484	26.966 #
4)	L1 AR-1016-2	5.332	4.201	273015	265865	5.157	17.938 #
5)	L1 AR-1016-3	5.389	4.369	50827	1626884	1.587	202.170 #
6)	L1 AR-1016-4	0.000	4.447	0	2015369	N.D.	333.705 #
7)	L1 AR-1016-5	5.771	4.584	383744	787040	16.252	100.032 #
8)	L2 AR-1221-1	4.389	0.000	3776773	0	252.012	N.D. #
9)	L2 AR-1221-2	4.468	0.000	5897879	0	537.401	N.D. #
10)	L2 AR-1221-3	4.534	0.000	2317607	0	66.513	N.D. #
11)	L3 AR-1232-1	4.534	0.000	2317607	0	81.347	N.D. #
12)	L3 AR-1232-2	5.066	4.201	870587	265865	64.959	35.893 #
13)	L3 AR-1232-3	5.332	4.369	273015	1626884	10.230	402.500 #
14)	L3 AR-1232-4	0.000	4.447	0	2015369	N.D.	594.976 #
15)	L3 AR-1232-5	5.630	4.584	706740	787040	88.886	222.008 #
16)	L4 AR-1242-1	5.332	4.201	273015	265865	8.101	30.977 #
17)	L4 AR-1242-2	5.332	4.201	273015	265865	5.529	20.070 #
18)	L4 AR-1242-3	5.389	4.369	50827	1626884	1.716	226.795 #
19)	L4 AR-1242-4	0.000	4.447	0	2015369	N.D.	298.673 #
20)	L4 AR-1242-5	0.000	4.928	0	648284	N.D.	73.226 #
21)	L5 AR-1248-1	5.332	4.201	273015	265865	11.073	39.796 #
22)	L5 AR-1248-2	5.630	4.447	706740	2015369	23.108	224.890 #
23)	L5 AR-1248-3	5.771	4.447	383744	2015369	11.206	218.044 #
24)	L5 AR-1248-4	0.000	4.584	0	787040	N.D.	71.859 #
25)	L5 AR-1248-5	0.000	5.006	0	1055681	N.D.	95.246 #
26)	L6 AR-1254-1	0.000	4.928	0	648284	N.D.	32.852 #
27)	L6 AR-1254-2	0.000	5.085	0	775569	N.D.	47.258 #
28)	L6 AR-1254-3	6.732	5.435	6137428	71475	93.593	2.825 #
30)	L6 AR-1254-5	7.414	6.048	196741	344975	4.247	16.409 #
32)	L7 AR-1260-2	7.130	5.815	13402678	239008	279.824	13.239 #
34)	L7 AR-1260-4	7.733	0.000	4092478	0	121.407	N.D. #
35)	L7 AR-1260-5	8.051	0.000	179733	0	2.631	N.D. #
36)	L8 AR-1262-1	0.000	6.048	0	344975	N.D.	15.882 #
37)	L8 AR-1262-2	8.051	0.000	179733	0	1.769	N.D. #
38)	L8 AR-1262-3	8.307	0.000	17726538	0	382.500	N.D. #
39)	L8 AR-1262-4	8.404	0.000	53805	0	1.001	N.D. #
40)	L8 AR-1262-5	9.021	0.000	6397371	0	166.214	N.D. #
41)	L9 AR-1268-1	8.307	0.000	17726538	0	138.177	N.D. #
42)	L9 AR-1268-2	8.404	0.000	53805	0	0.439	N.D. #
43)	L9 AR-1268-3	8.591	0.000	5844482	0	53.458	N.D. #
44)	L9 AR-1268-4	9.021	0.000	6397371	0	146.779	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
Data File : P0053418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 22:35
Operator : SM/SJ
Sample : K1119-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DS-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 23:53:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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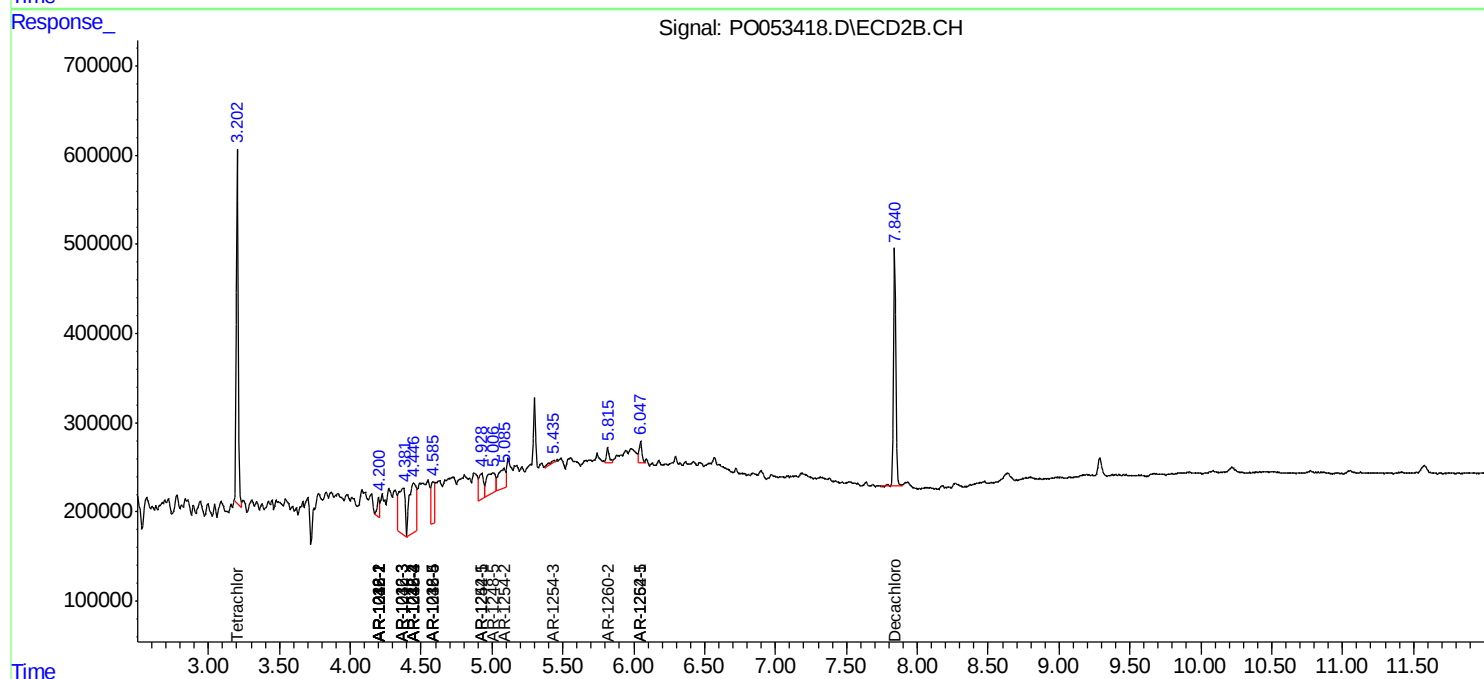
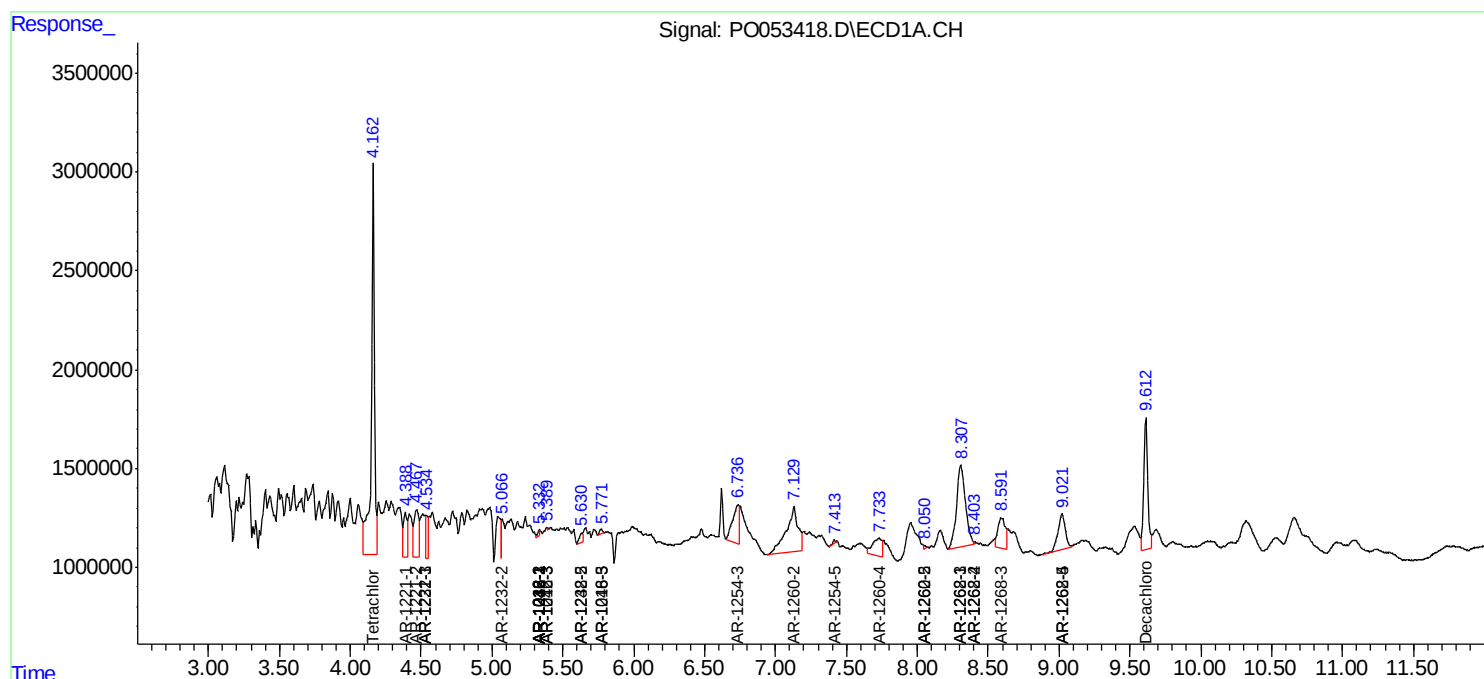
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

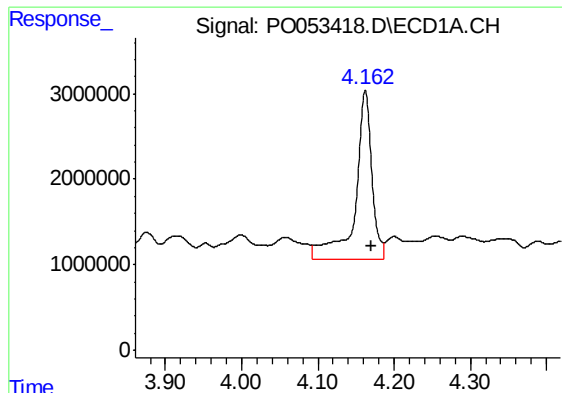
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011119\
Data File : PO053418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 22:35
Operator : SM/SJ
Sample : K1119-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DS-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 23:53:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

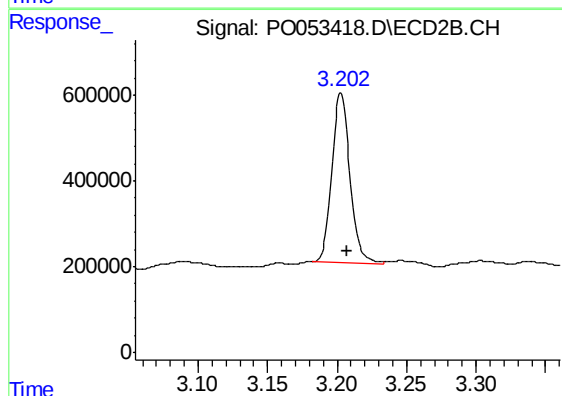




#1 Tetrachloro-m-xylene

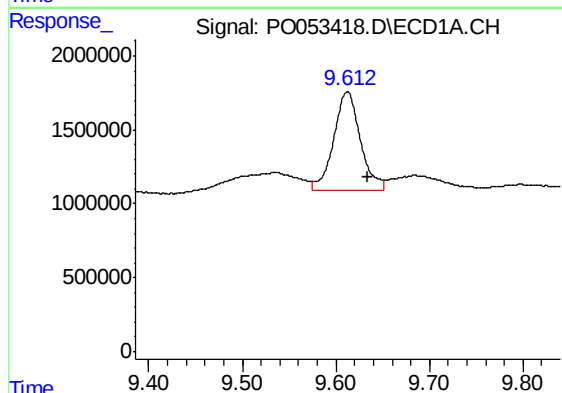
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 29880187
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



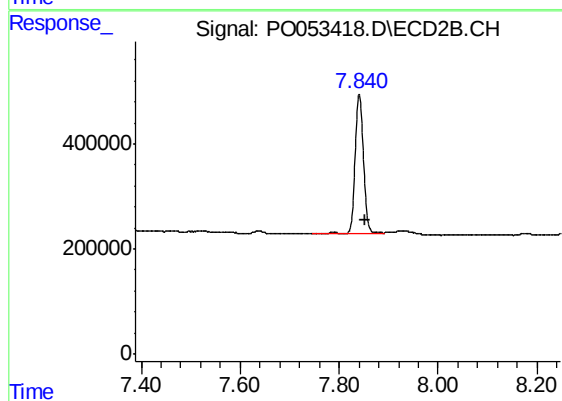
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 3615567
Conc: 14.46 ng/ml



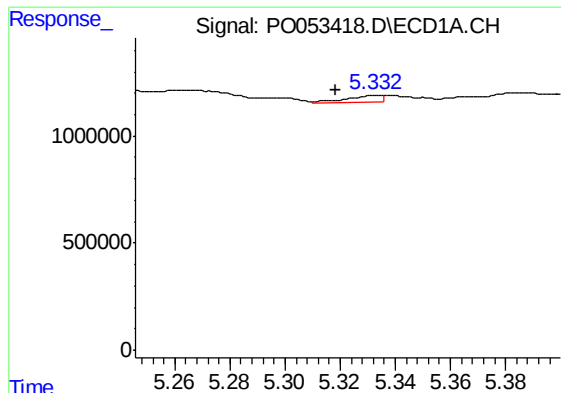
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.021 min
Response: 13233925
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

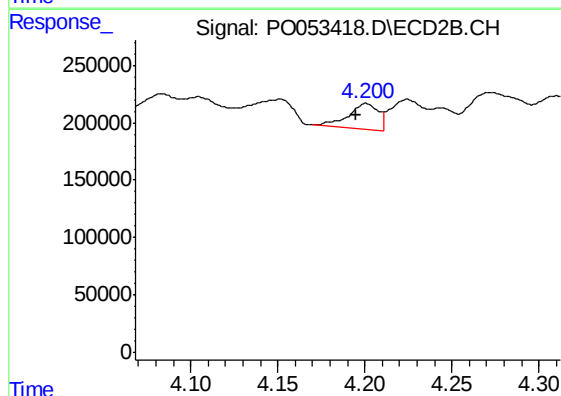
R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 3042557
Conc: 13.29 ng/ml



#3 AR-1016-1

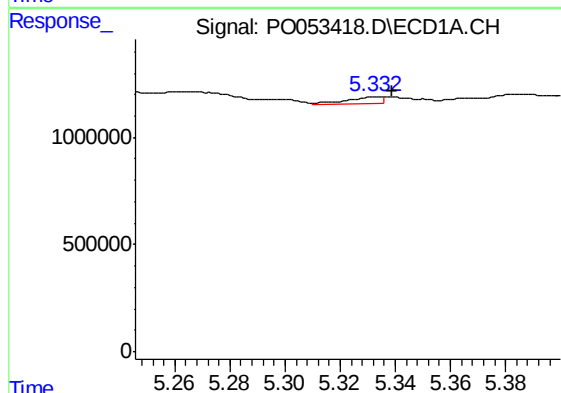
R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 273015
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



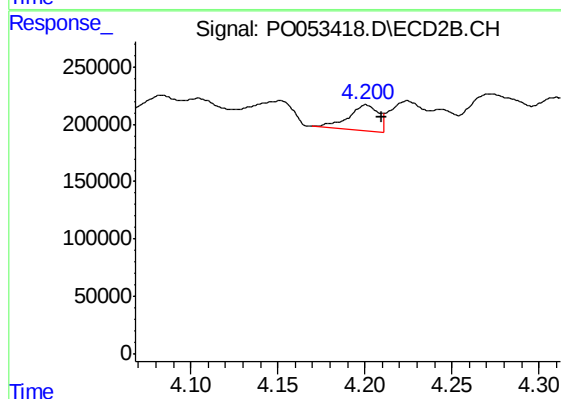
#3 AR-1016-1

R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 265865
Conc: 26.97 ng/ml



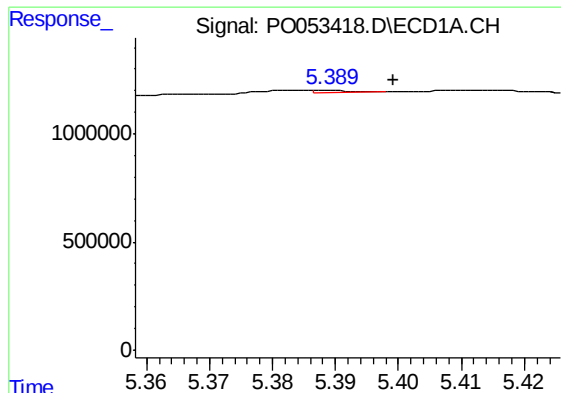
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 273015
Conc: 5.16 ng/ml



#4 AR-1016-2

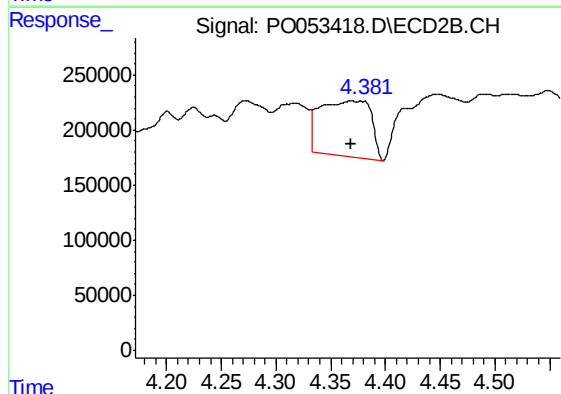
R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 265865
Conc: 17.94 ng/ml



#5 AR-1016-3

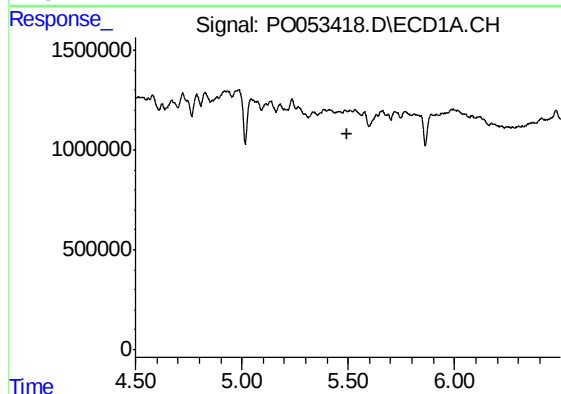
R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 50827
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



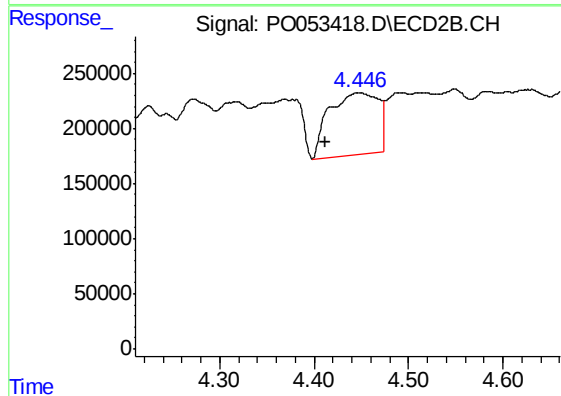
#5 AR-1016-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1626884
Conc: 202.17 ng/ml



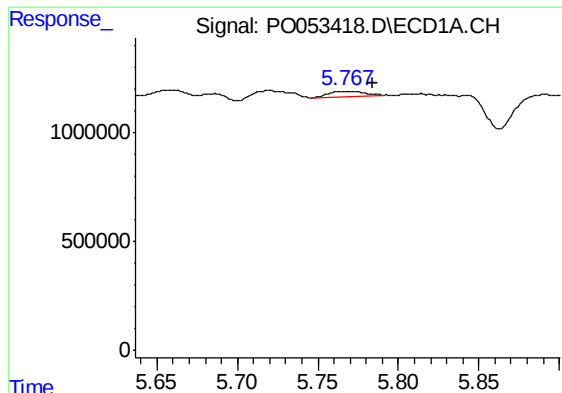
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

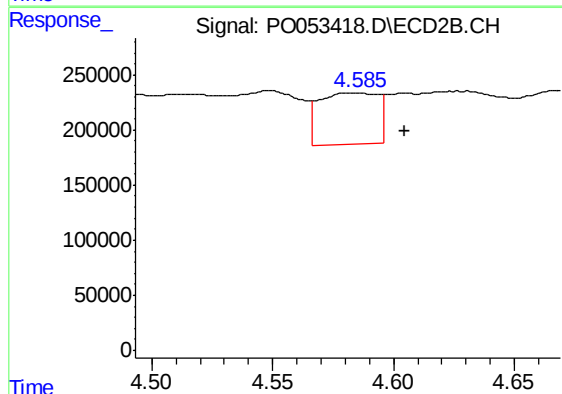
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 2015369
Conc: 333.70 ng/ml



#7 AR-1016-5

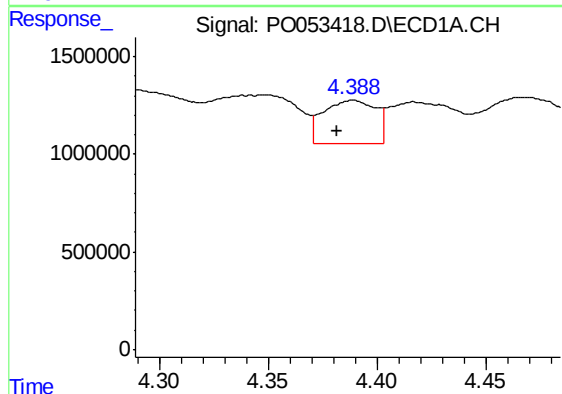
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 383744
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



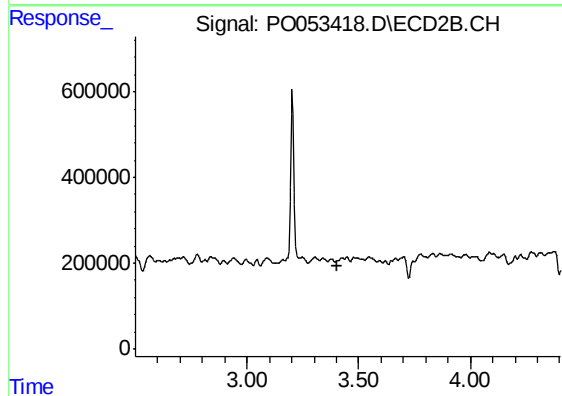
#7 AR-1016-5

R.T.: 4.584 min
Delta R.T.: -0.021 min
Response: 787040
Conc: 100.03 ng/ml



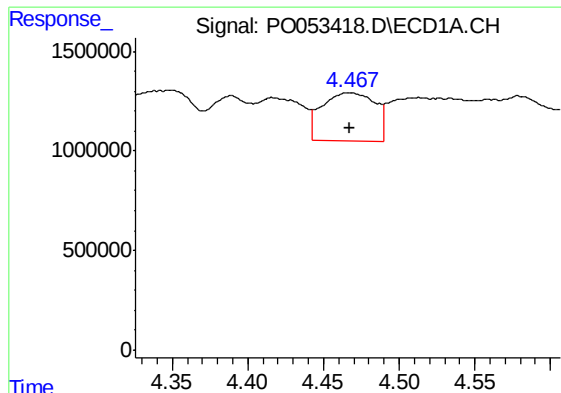
#8 AR-1221-1

R.T.: 4.389 min
Delta R.T.: 0.007 min
Response: 3776773
Conc: 252.01 ng/ml



#8 AR-1221-1

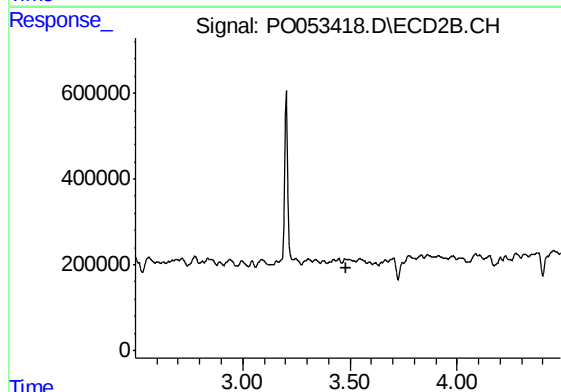
R.T.: 0.000 min
Exp R.T. : 3.403 min
Response: 0
Conc: N.D.



#9 AR-1221-2

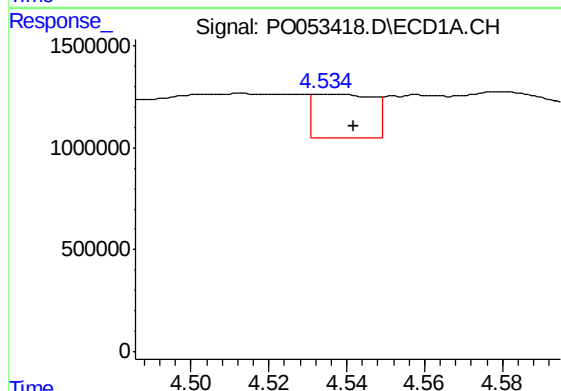
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 5897879
Conc: 537.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



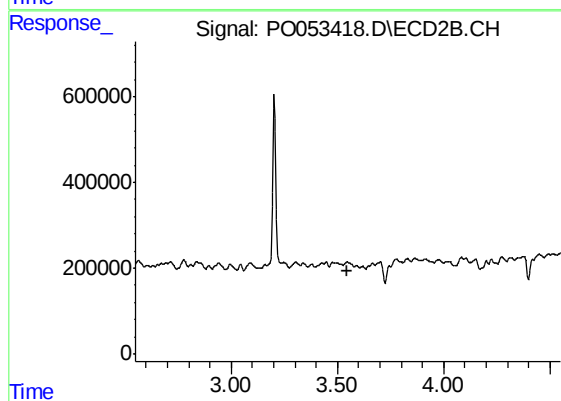
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



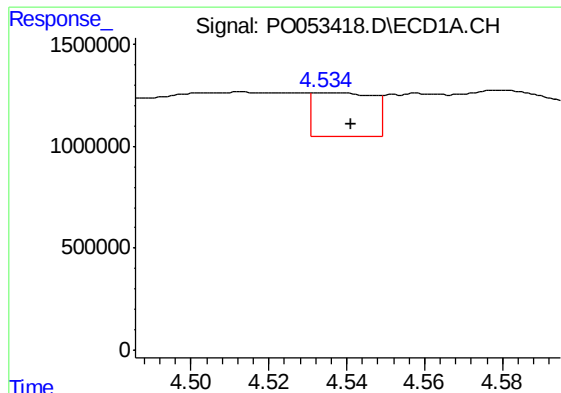
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 2317607
Conc: 66.51 ng/ml



#10 AR-1221-3

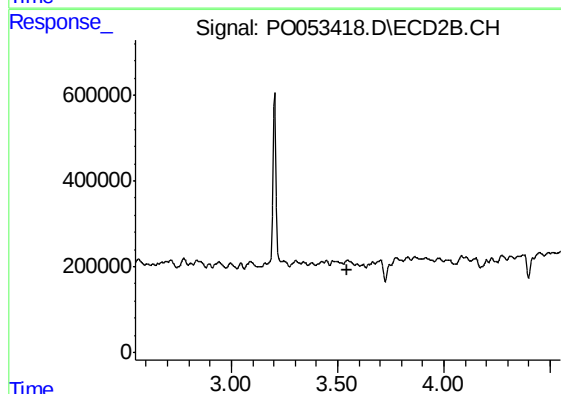
R.T.: 0.000 min
Exp R.T. : 3.549 min
Response: 0
Conc: N.D.



#11 AR-1232-1

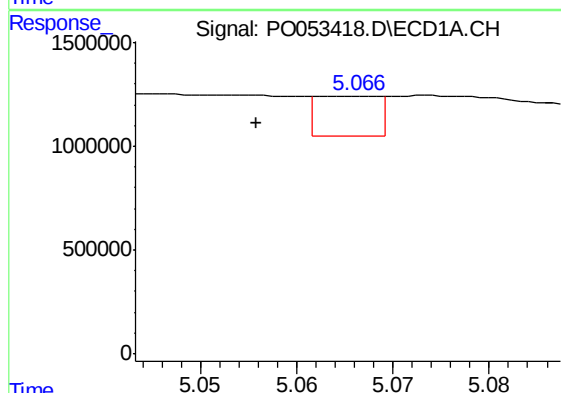
R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 2317607
Conc: 81.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



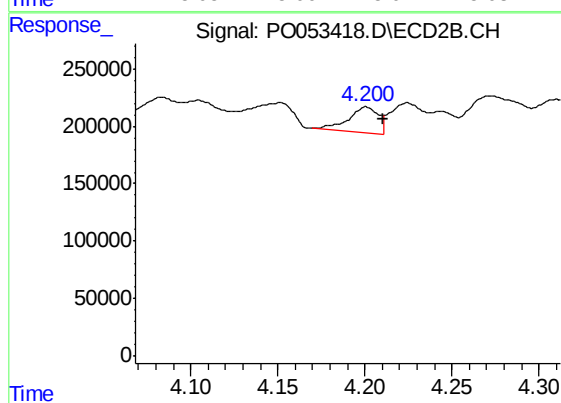
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.548 min
Response: 0
Conc: N.D.



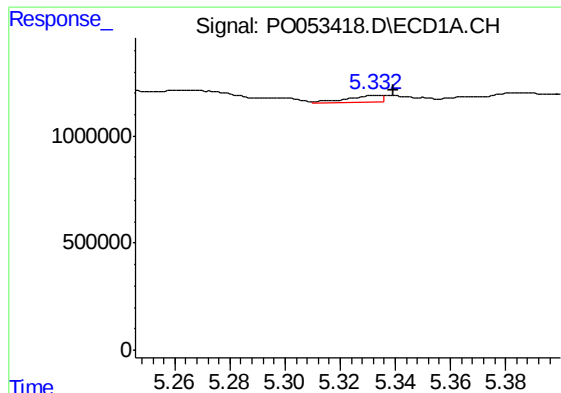
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: 0.011 min
Response: 870587
Conc: 64.96 ng/ml



#12 AR-1232-2

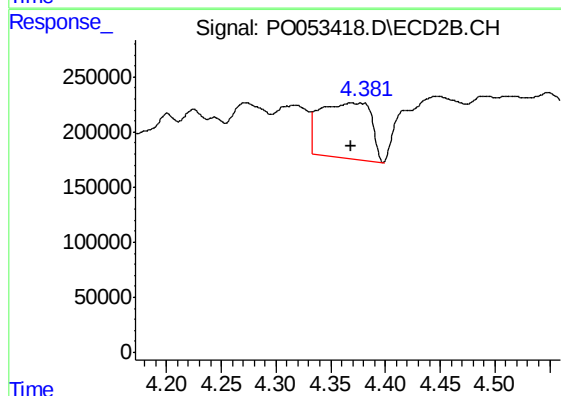
R.T.: 4.201 min
Delta R.T.: -0.010 min
Response: 265865
Conc: 35.89 ng/ml



#13 AR-1232-3

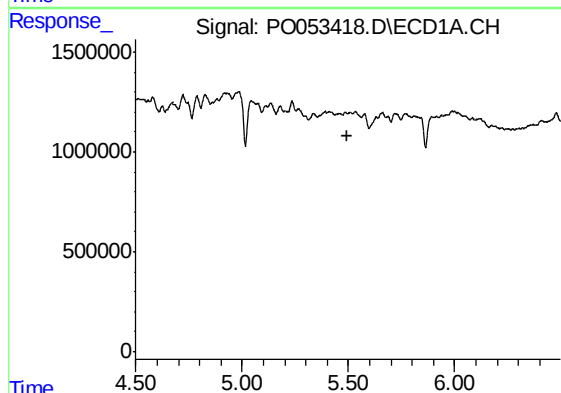
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 273015
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



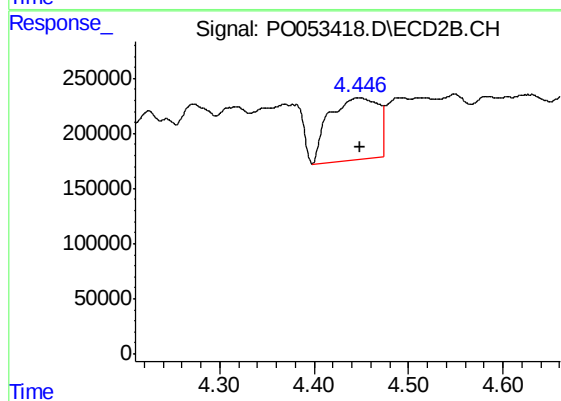
#13 AR-1232-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1626884
Conc: 402.50 ng/ml



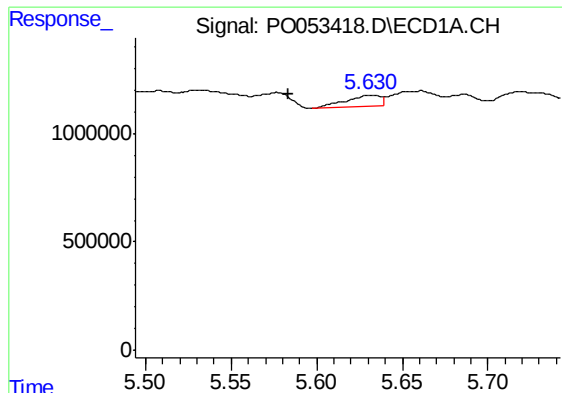
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#14 AR-1232-4

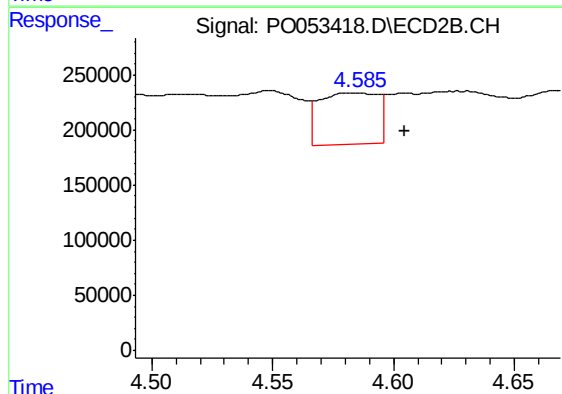
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 2015369
Conc: 594.98 ng/ml



#15 AR-1232-5

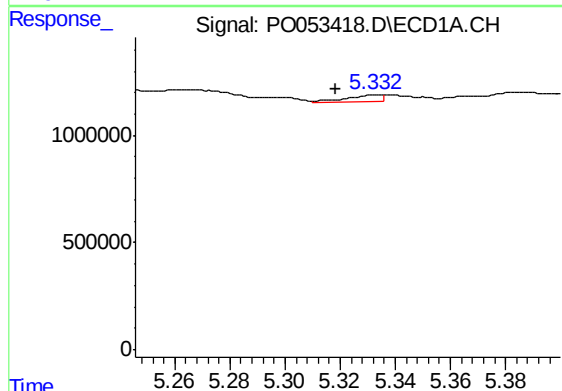
R.T.: 5.630 min
Delta R.T.: 0.047 min
Response: 706740
Conc: 88.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



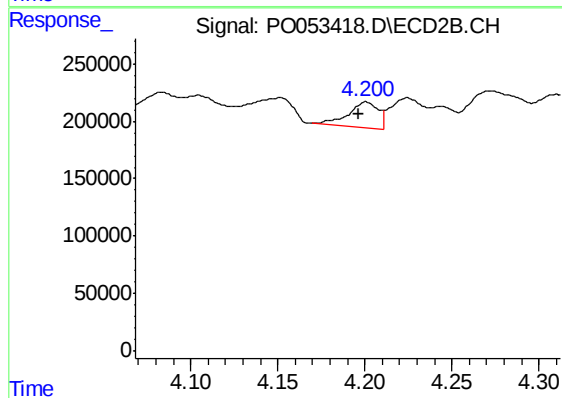
#15 AR-1232-5

R.T.: 4.584 min
Delta R.T.: -0.021 min
Response: 787040
Conc: 222.01 ng/ml



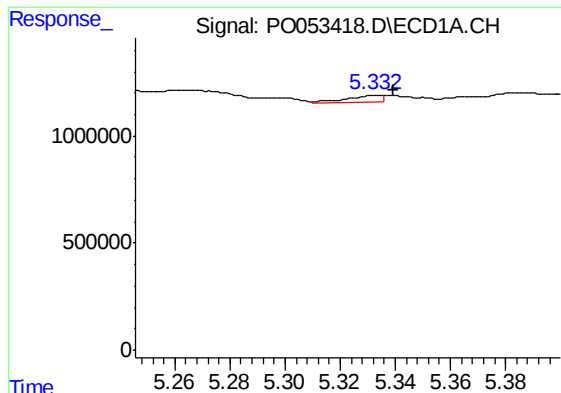
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 273015
Conc: 8.10 ng/ml



#16 AR-1242-1

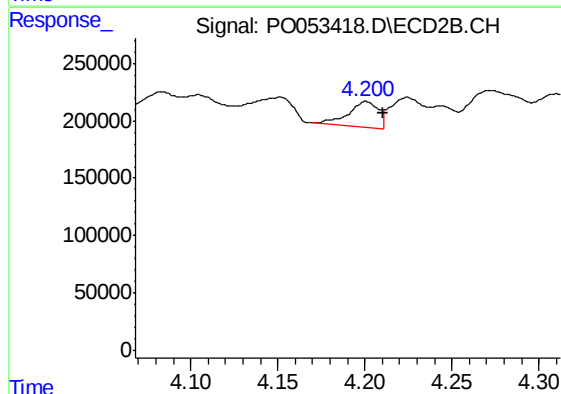
R.T.: 4.201 min
Delta R.T.: 0.004 min
Response: 265865
Conc: 30.98 ng/ml



#17 AR-1242-2

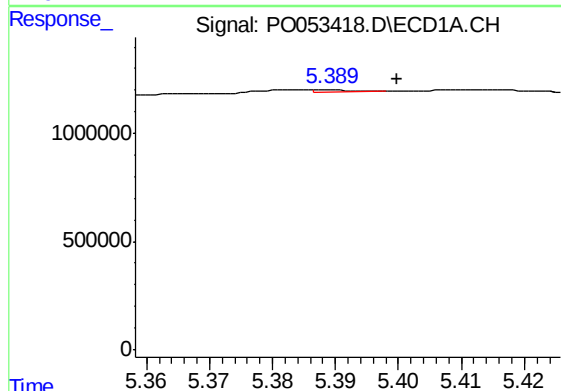
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 273015
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



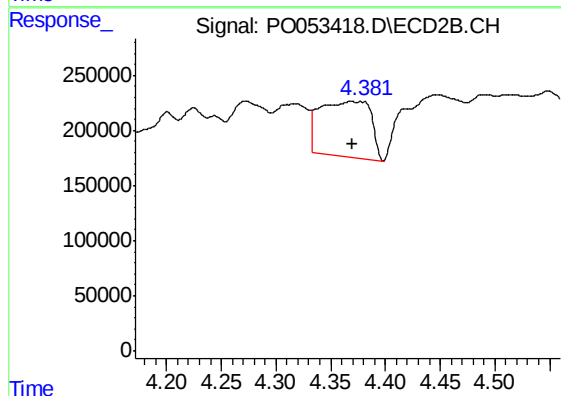
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: -0.010 min
Response: 265865
Conc: 20.07 ng/ml



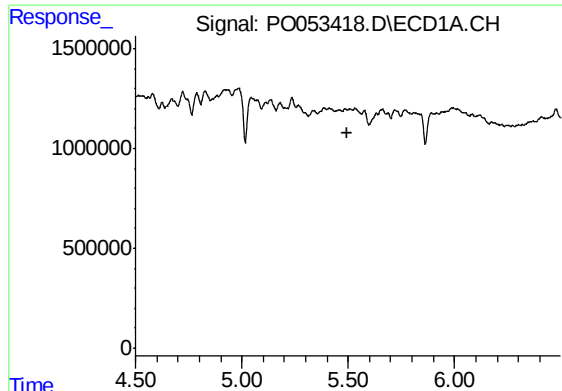
#18 AR-1242-3

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 50827
Conc: 1.72 ng/ml



#18 AR-1242-3

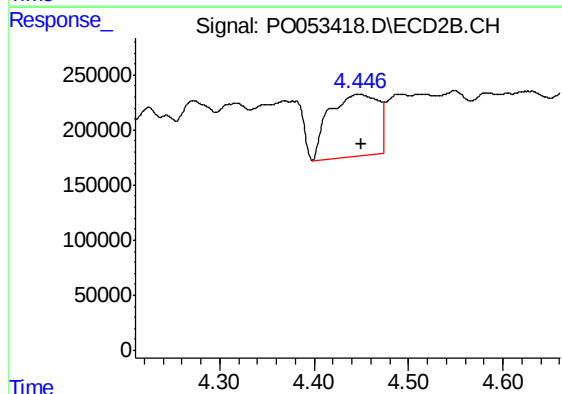
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 1626884
Conc: 226.80 ng/ml



#19 AR-1242-4

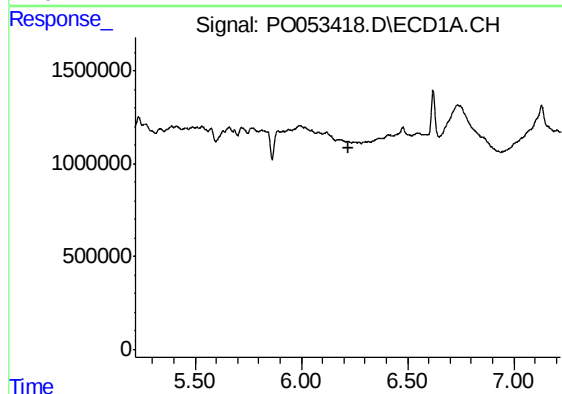
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DS-A



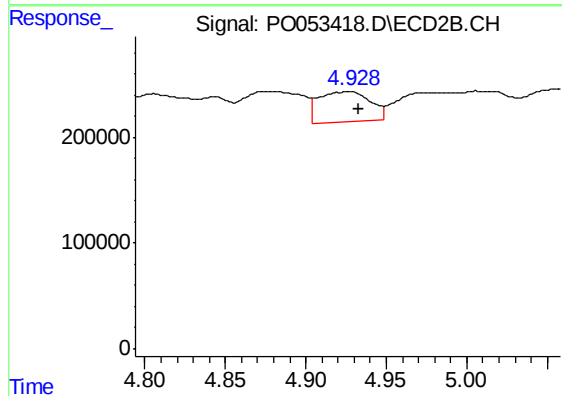
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 2015369
Conc: 298.67 ng/ml



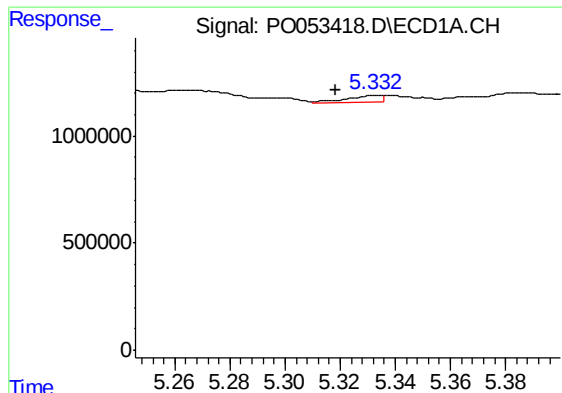
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.



#20 AR-1242-5

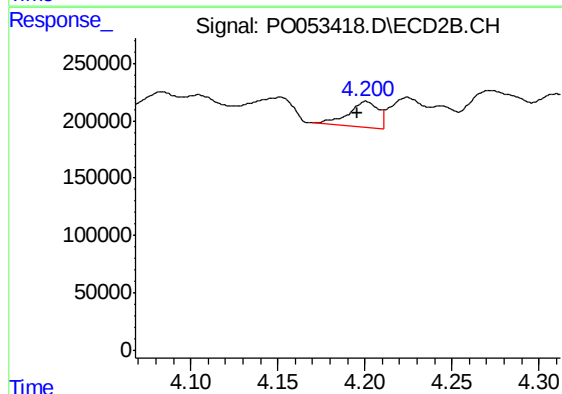
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 648284
Conc: 73.23 ng/ml



#21 AR-1248-1

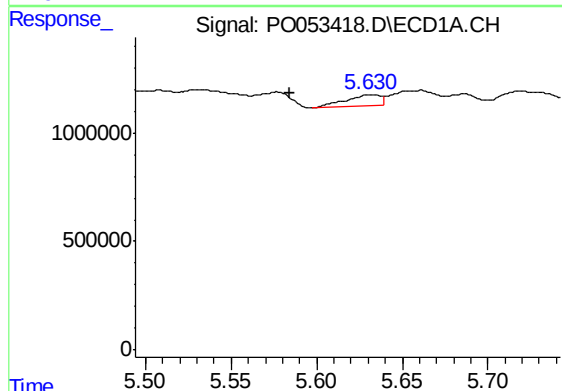
R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 273015
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



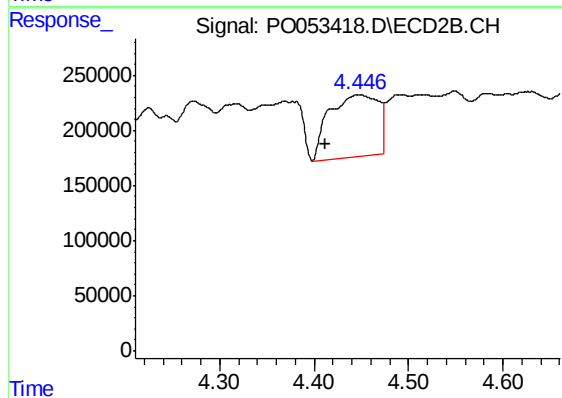
#21 AR-1248-1

R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 265865
Conc: 39.80 ng/ml



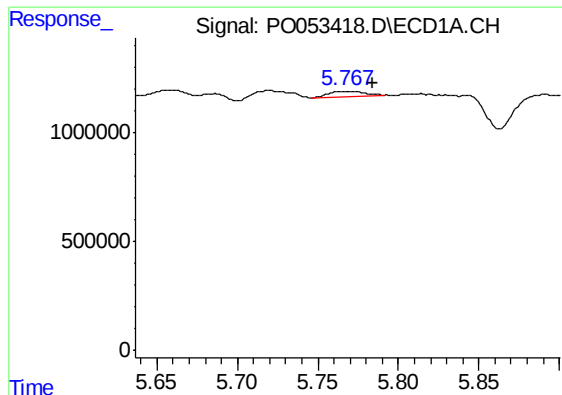
#22 AR-1248-2

R.T.: 5.630 min
Delta R.T.: 0.046 min
Response: 706740
Conc: 23.11 ng/ml



#22 AR-1248-2

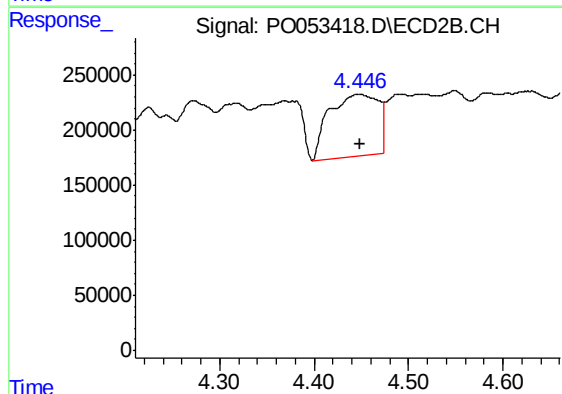
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 2015369
Conc: 224.89 ng/ml



#23 AR-1248-3

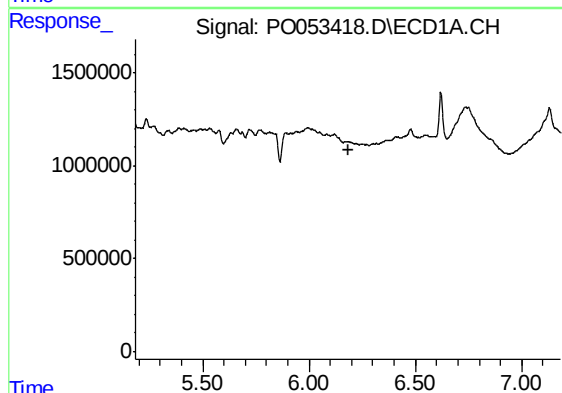
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 383744
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



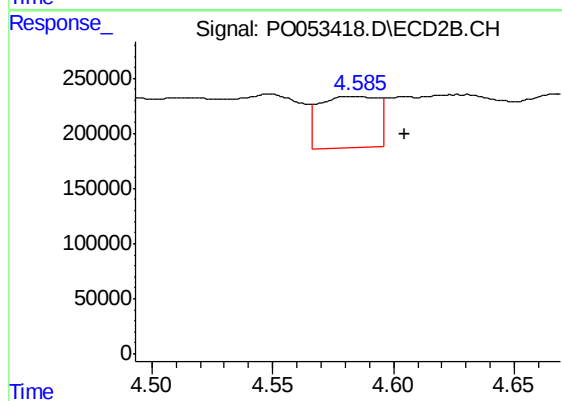
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 2015369
Conc: 218.04 ng/ml



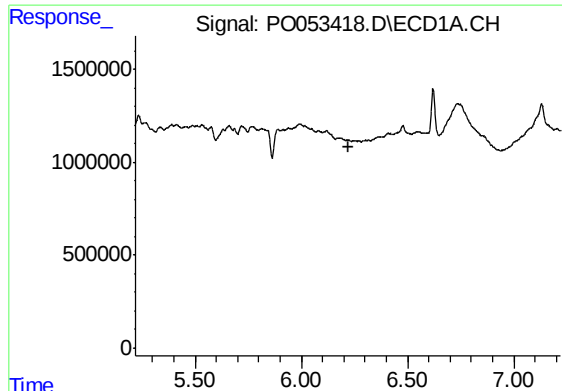
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#24 AR-1248-4

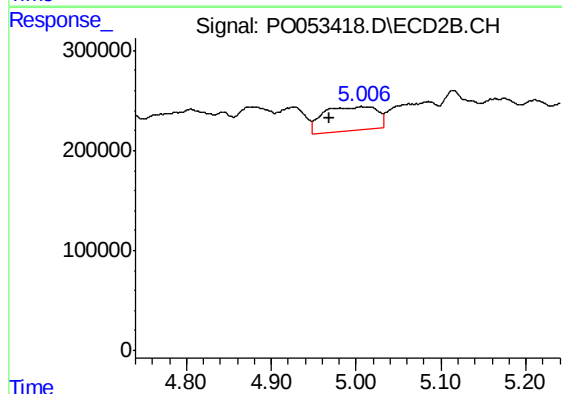
R.T.: 4.584 min
Delta R.T.: -0.021 min
Response: 787040
Conc: 71.86 ng/ml



#25 AR-1248-5

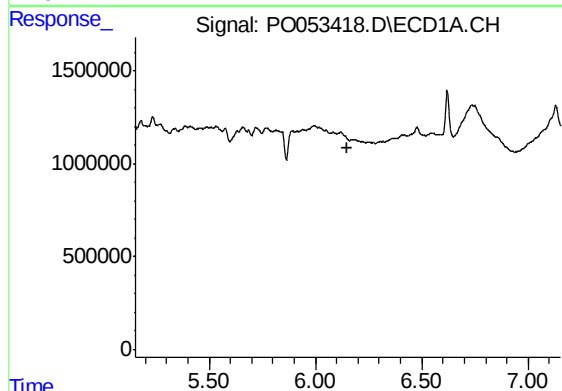
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DS-A



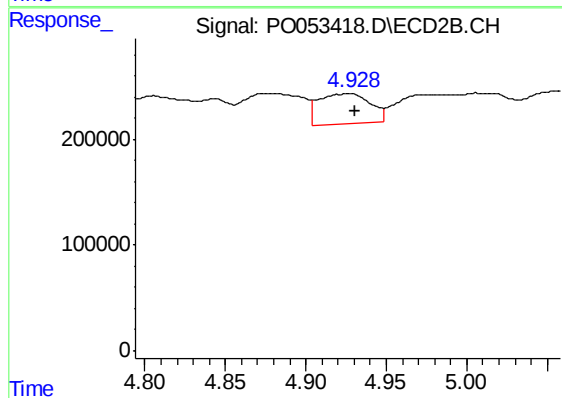
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: 0.037 min
Response: 1055681
Conc: 95.25 ng/ml



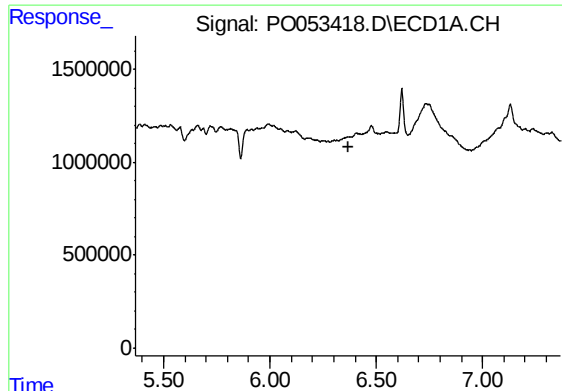
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.



#26 AR-1254-1

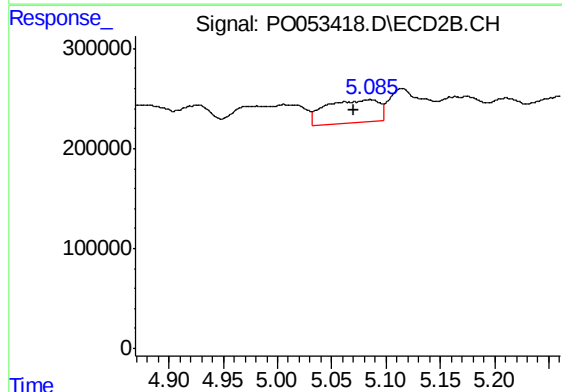
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 648284
Conc: 32.85 ng/ml



#27 AR-1254-2

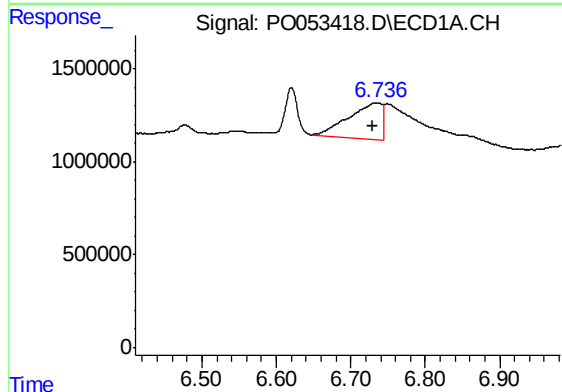
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DS-A



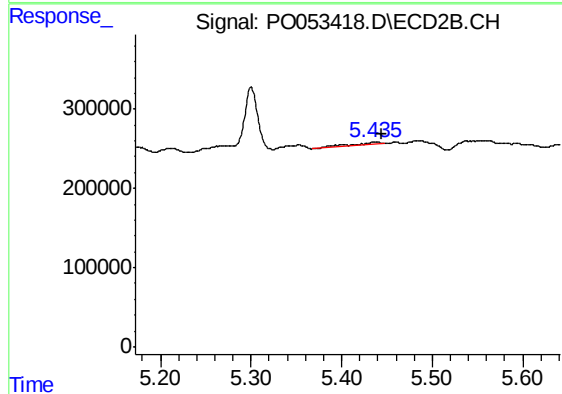
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 775569
Conc: 47.26 ng/ml



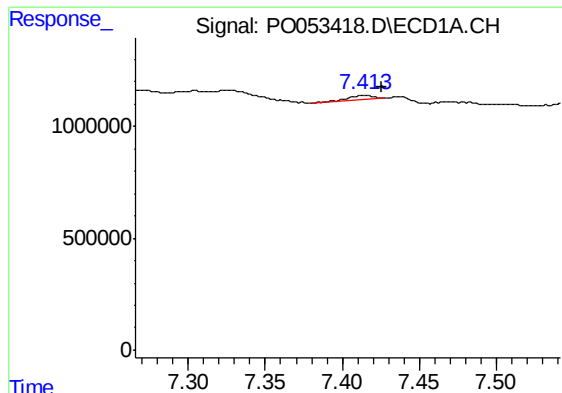
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 6137428
Conc: 93.59 ng/ml



#28 AR-1254-3

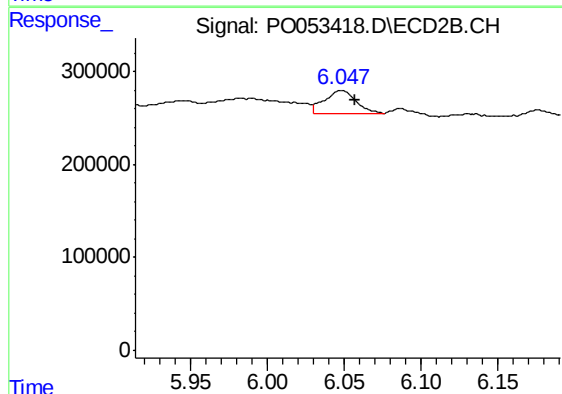
R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 71475
Conc: 2.83 ng/ml



#30 AR-1254-5

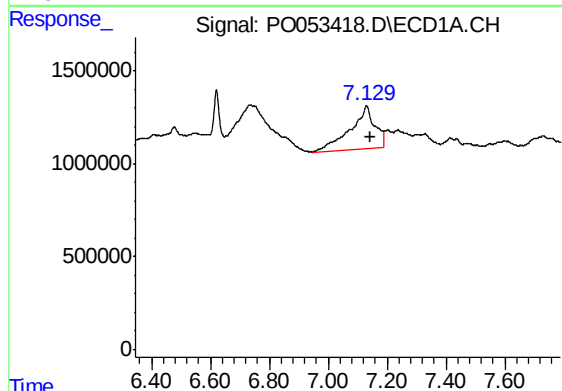
R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 196741
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



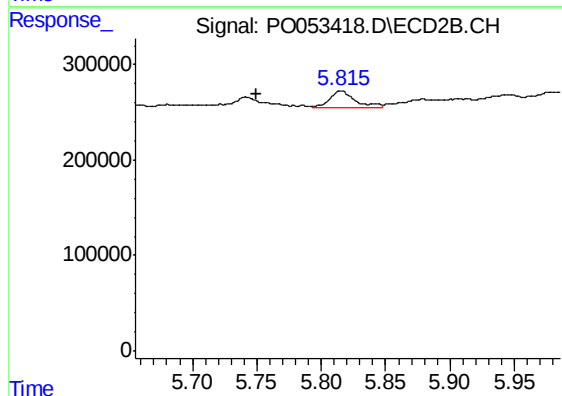
#30 AR-1254-5

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 344975
Conc: 16.41 ng/ml



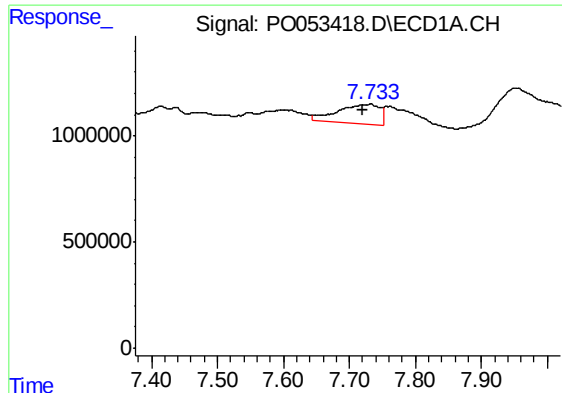
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.013 min
Response: 13402678
Conc: 279.82 ng/ml



#32 AR-1260-2

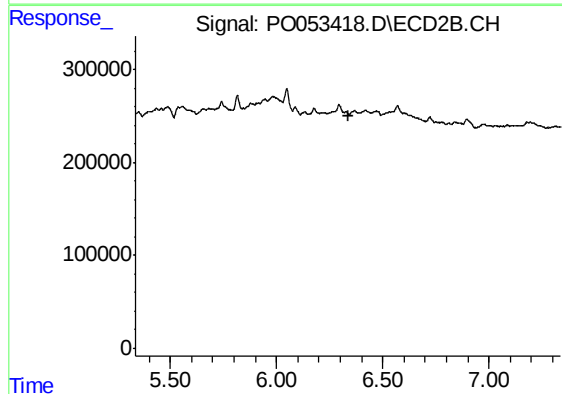
R.T.: 5.815 min
Delta R.T.: 0.066 min
Response: 239008
Conc: 13.24 ng/ml



#34 AR-1260-4

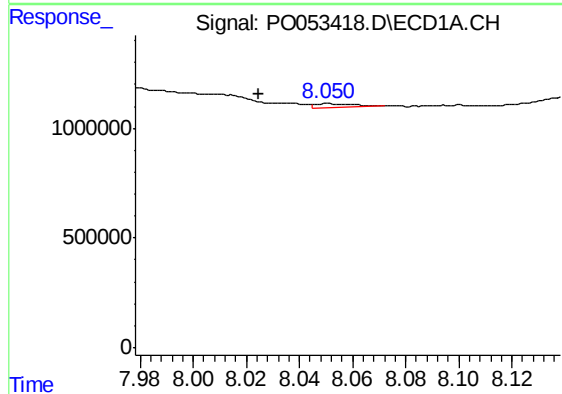
R.T.: 7.733 min
Delta R.T.: 0.014 min
Response: 4092478
Conc: 121.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



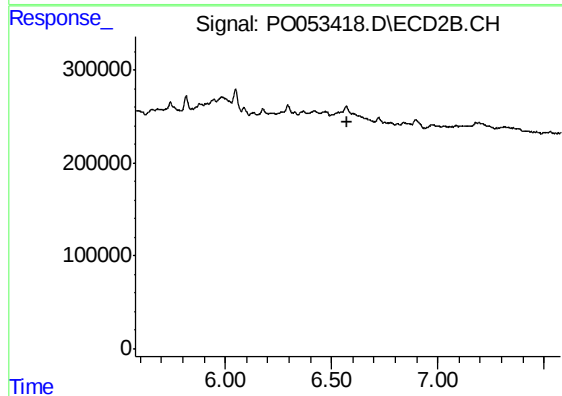
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



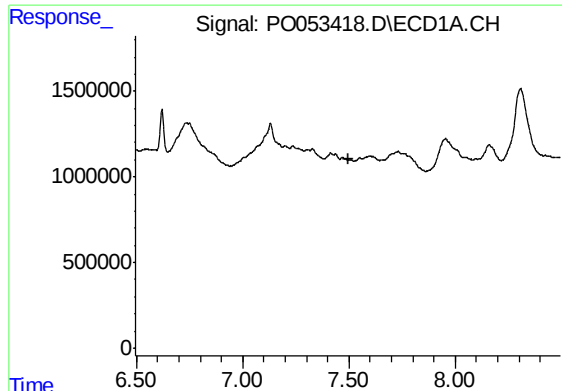
#35 AR-1260-5

R.T.: 8.051 min
Delta R.T.: 0.026 min
Response: 179733
Conc: 2.63 ng/ml



#35 AR-1260-5

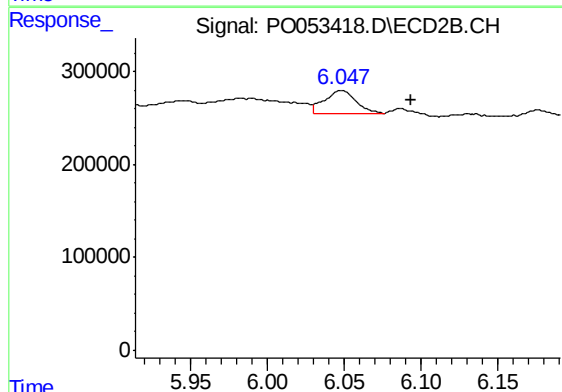
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#36 AR-1262-1

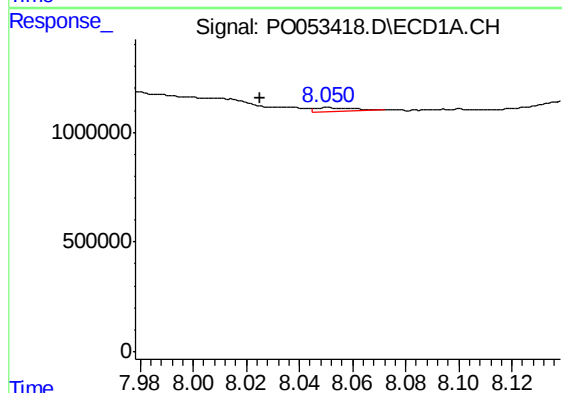
R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DS-A



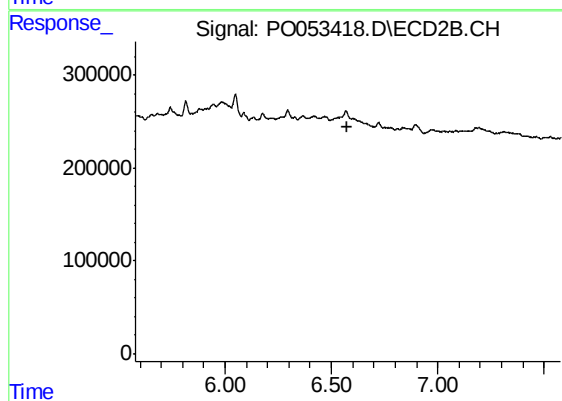
#36 AR-1262-1

R.T.: 6.048 min
Delta R.T.: -0.045 min
Response: 344975
Conc: 15.88 ng/ml



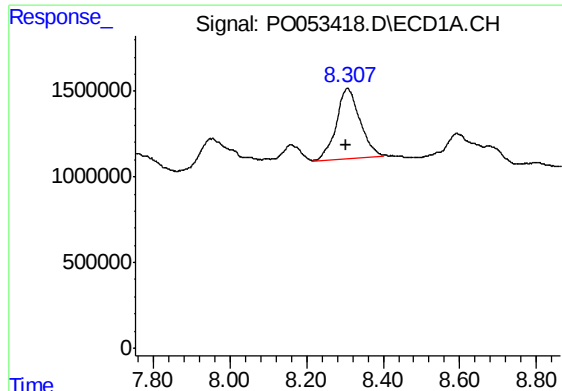
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: 0.025 min
Response: 179733
Conc: 1.77 ng/ml



#37 AR-1262-2

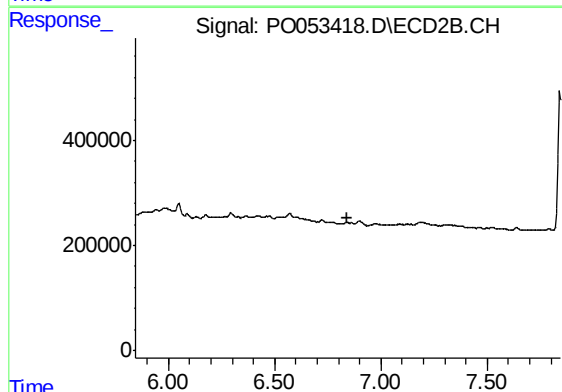
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#38 AR-1262-3

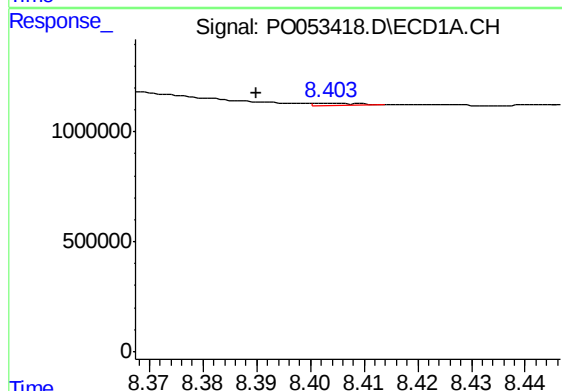
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 17726538
Conc: 382.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



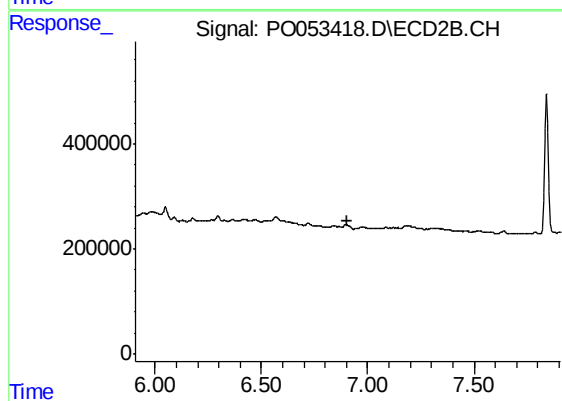
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



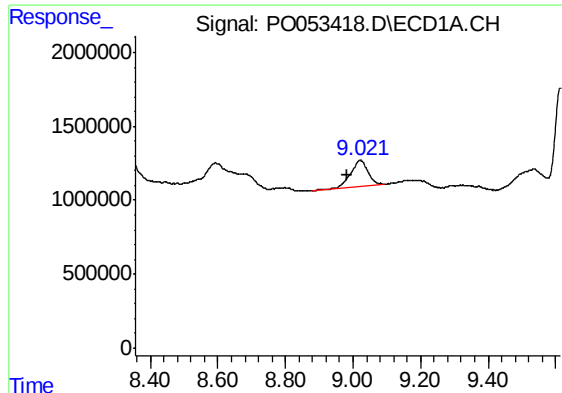
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: 0.014 min
Response: 53805
Conc: 1.00 ng/ml



#39 AR-1262-4

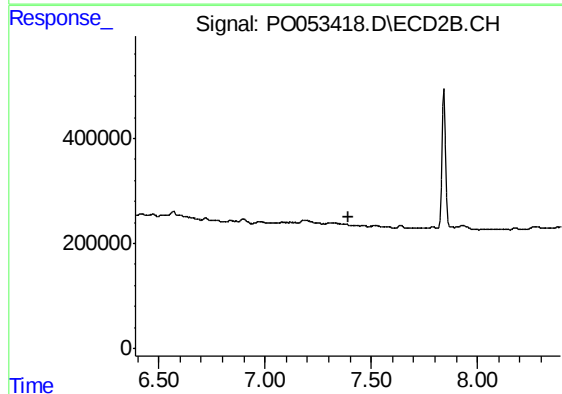
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#40 AR-1262-5

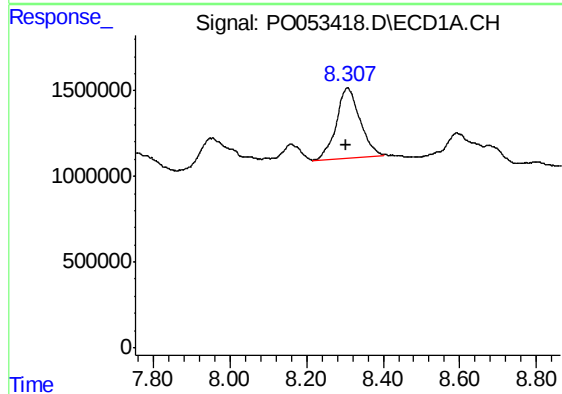
R.T.: 9.021 min
Delta R.T.: 0.037 min
Response: 6397371
Conc: 166.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



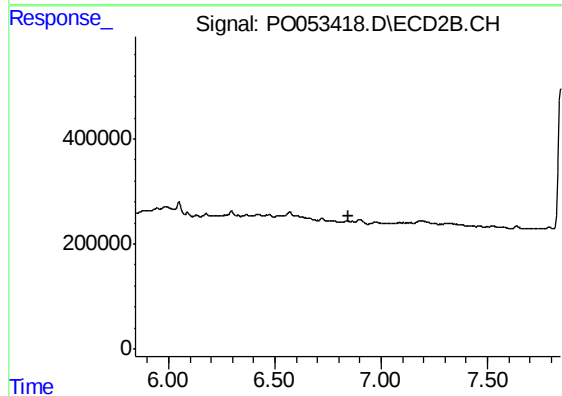
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



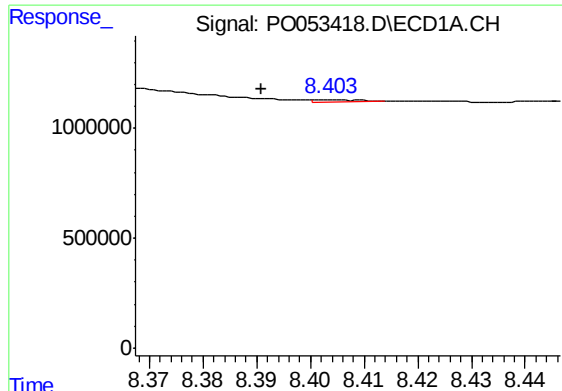
#41 AR-1268-1

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 17726538
Conc: 138.18 ng/ml



#41 AR-1268-1

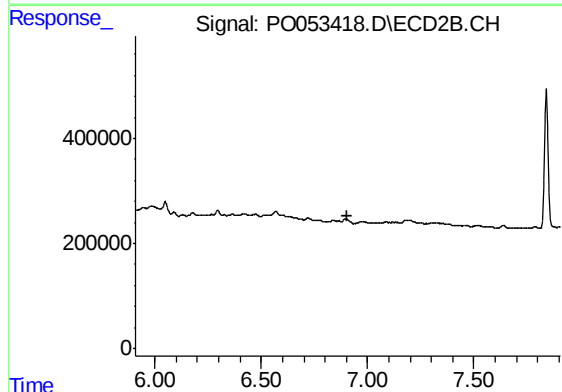
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#42 AR-1268-2

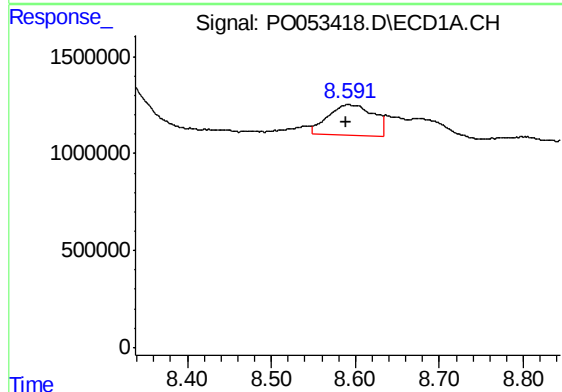
R.T.: 8.404 min
Delta R.T.: 0.013 min
Response: 53805
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



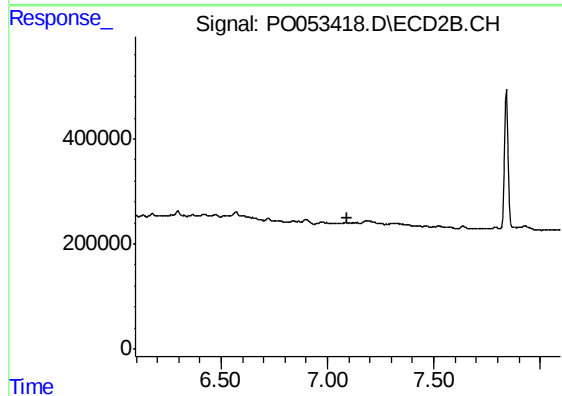
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



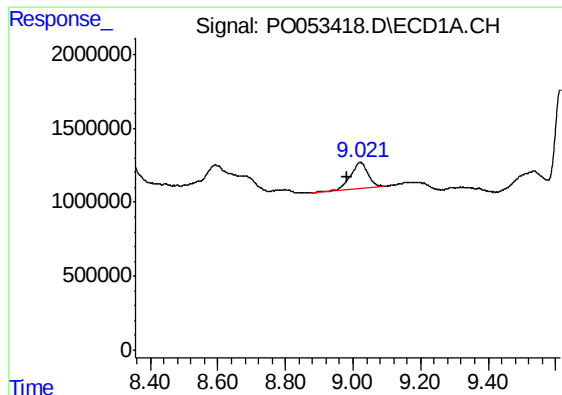
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 5844482
Conc: 53.46 ng/ml



#43 AR-1268-3

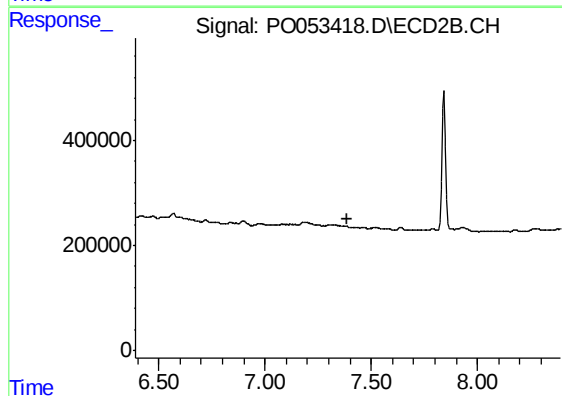
R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: 0.039 min
Response: 6397371
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-A



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.