

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 15:09
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD40PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:25:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.384	3.458	20964445	87138767	13.159	14.875
2)	SA Decachlor...	10.016	8.308	31789440	130.7E6	16.968	16.377
Target Compounds							
3)	L1 AR-1016-1	0.000	4.523	0	8340003	N.D.	34.535 #
4)	L1 AR-1016-2	0.000	4.523	0	8340003	N.D.	21.363 #
5)	L1 AR-1016-3	0.000	4.694	0	4391890	N.D.	22.516 #
6)	L1 AR-1016-4	0.000	4.736	0	3242925	N.D.	21.356 #
7)	L1 AR-1016-5	0.000	4.942	0	6610102	N.D.	31.806 #
9)	L2 AR-1221-2	0.000	3.819	0	2490745	N.D.	55.079 #
10)	L2 AR-1221-3	0.000	3.819	0	2490745	N.D.	16.545 #
11)	L3 AR-1232-1	0.000	3.819	0	2490745	N.D.	26.344 #
12)	L3 AR-1232-2	0.000	4.523	0	8340003	N.D.	69.823 #
13)	L3 AR-1232-3	0.000	4.694	0	4391890	N.D.	76.438 #
14)	L3 AR-1232-4	0.000	4.775	0	3856078	N.D.	77.953 #
15)	L3 AR-1232-5	0.000	4.942	0	6610102	N.D.	115.335 #
16)	L4 AR-1242-1	0.000	4.523	0	8340003	N.D.	72.987 #
17)	L4 AR-1242-2	0.000	4.523	0	8340003	N.D.	43.851 #
18)	L4 AR-1242-3	0.000	4.694	0	4391890	N.D.	45.934 #
19)	L4 AR-1242-4	0.000	4.775	0	3856078	N.D.	42.709 #
20)	L4 AR-1242-5	0.000	5.285	0	6382955	N.D.	46.235 #
21)	L5 AR-1248-1	0.000	4.523	0	8340003	N.D.	85.879 #
22)	L5 AR-1248-2	0.000	4.736	0	3242925	N.D.	24.015 #
23)	L5 AR-1248-3	0.000	4.775	0	3856078	N.D.	27.707 #
24)	L5 AR-1248-4	0.000	4.942	0	6610102	N.D.	37.480 #
25)	L5 AR-1248-5	0.000	5.324	0	6264914	N.D.	32.225 #
26)	L6 AR-1254-1	0.000	5.285	0	6382955	N.D.	19.408 #
27)	L6 AR-1254-2	0.000	5.495	0	5291695	N.D.	17.874 #
29)	L6 AR-1254-4	0.000	6.046	0	2200786	N.D.	5.743 #
32)	L7 AR-1260-2	0.000	6.129	0	4296457	N.D.	6.569 #
33)	L7 AR-1260-3	0.000	6.354	0	6217818	N.D.	11.756 #
38)	L8 AR-1262-3	0.000	7.322	0	4481771	N.D.	8.210 #
39)	L8 AR-1262-4	0.000	7.322	0	4481771	N.D.	4.879 #
41)	L9 AR-1268-1	0.000	7.322	0	4481771	N.D.	3.028 #
42)	L9 AR-1268-2	0.000	7.322	0	4481771	N.D.	3.570 #

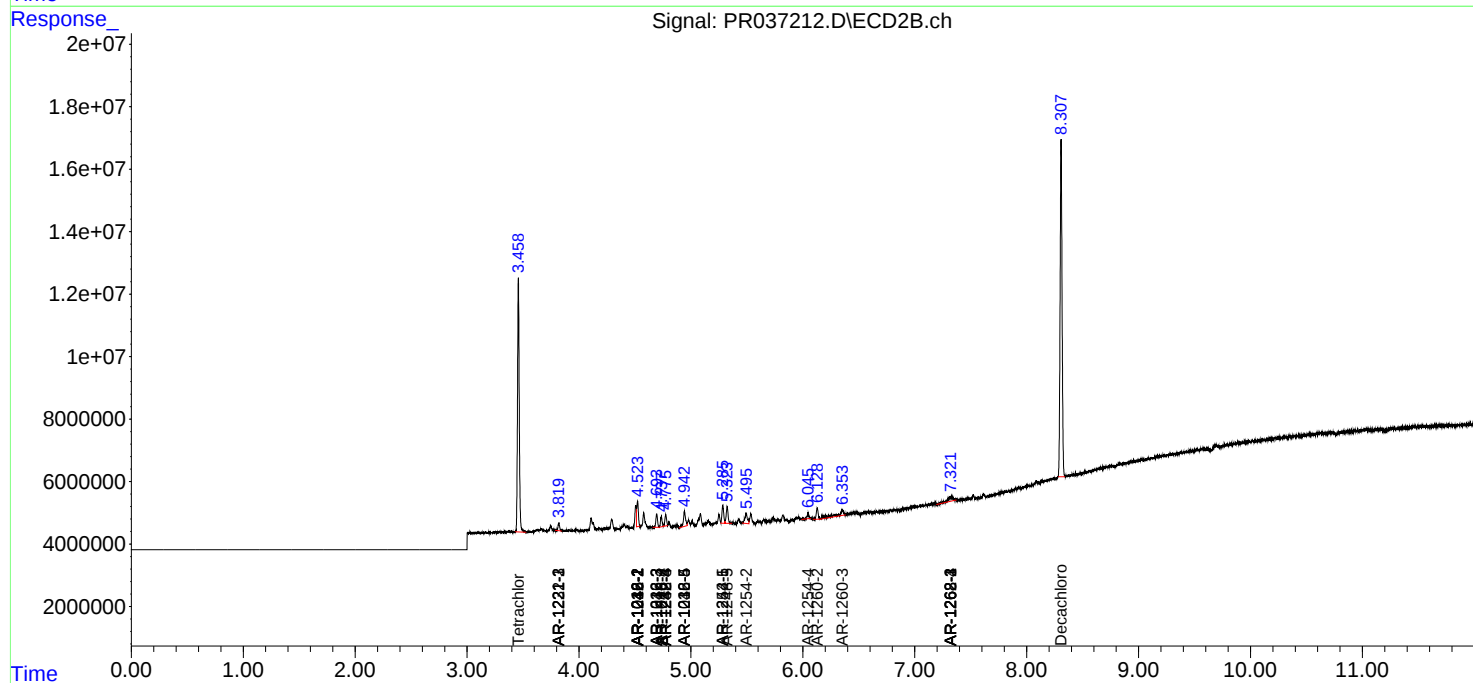
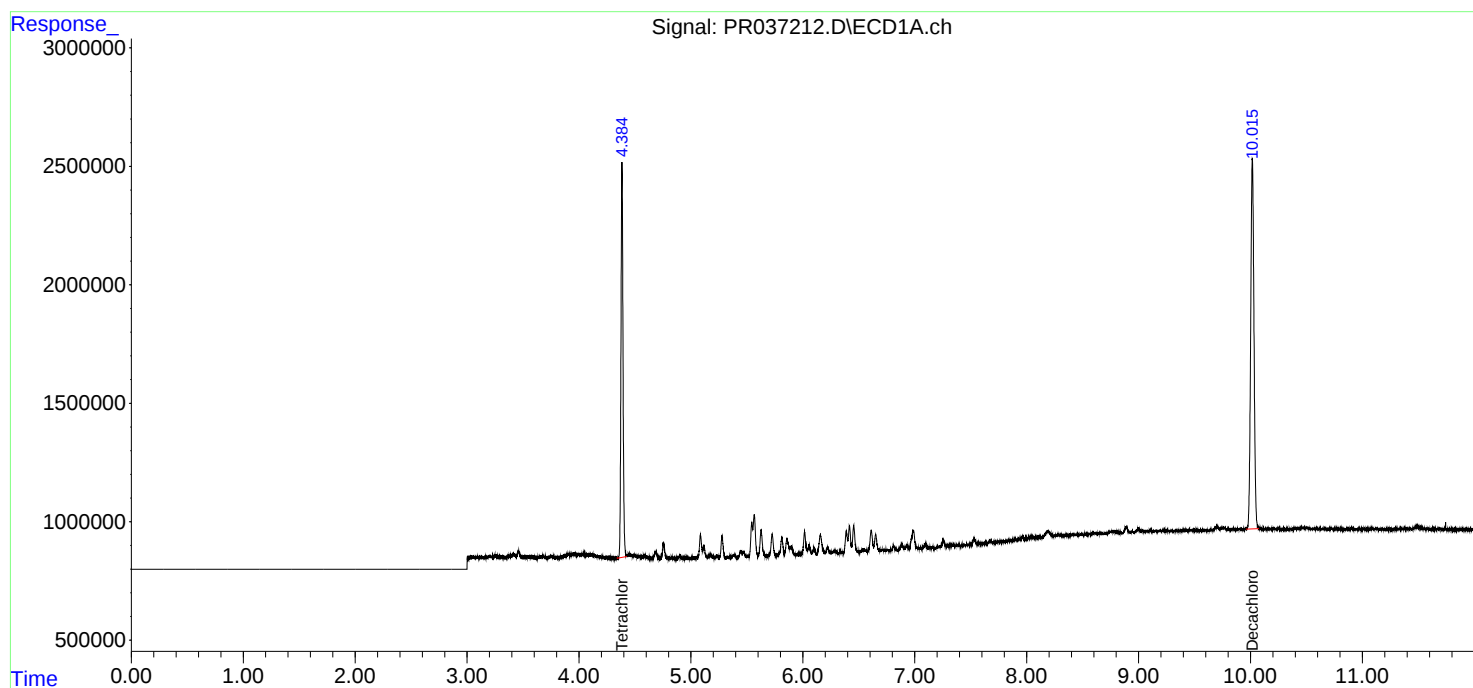
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

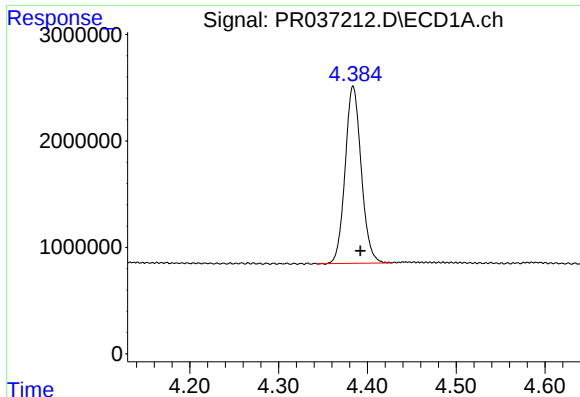
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
Data File : PR037212.D
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 19 03:25:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

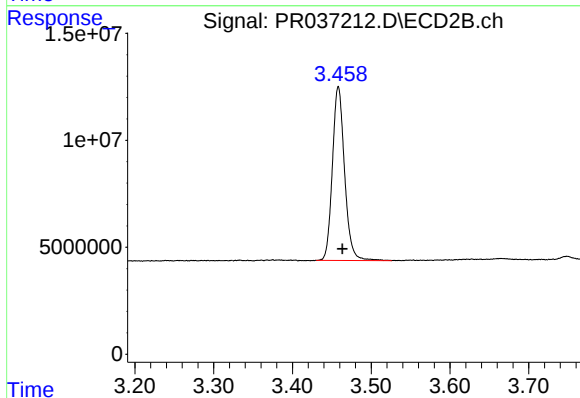




#1 Tetrachloro-m-xylene

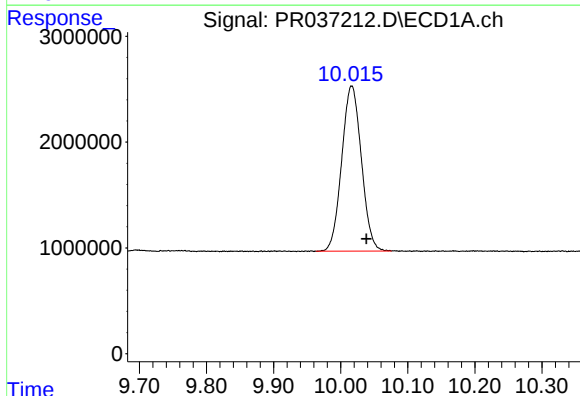
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 20964445
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



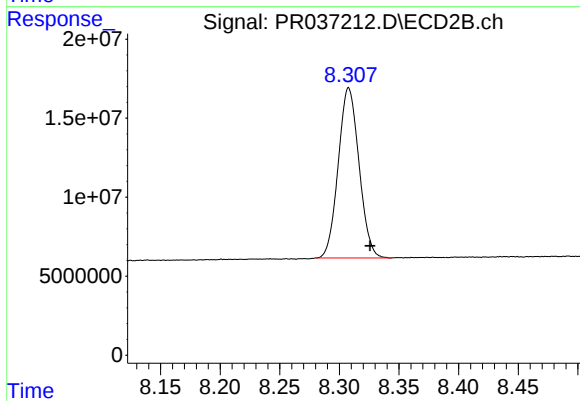
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.005 min
Response: 87138767
Conc: 14.88 ng/ml



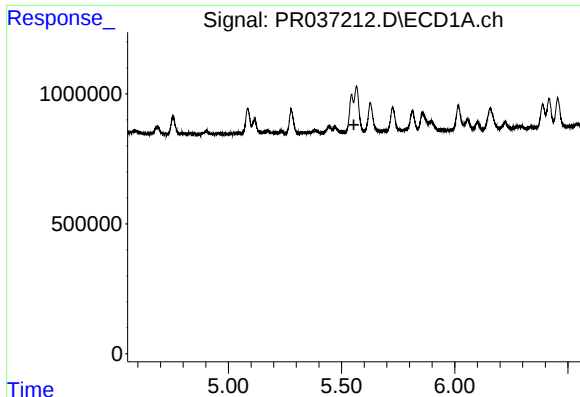
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.022 min
Response: 31789440
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

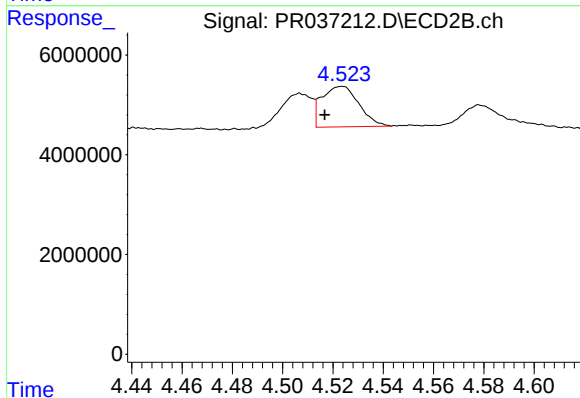
R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 130725315
Conc: 16.38 ng/ml



#3 AR-1016-1

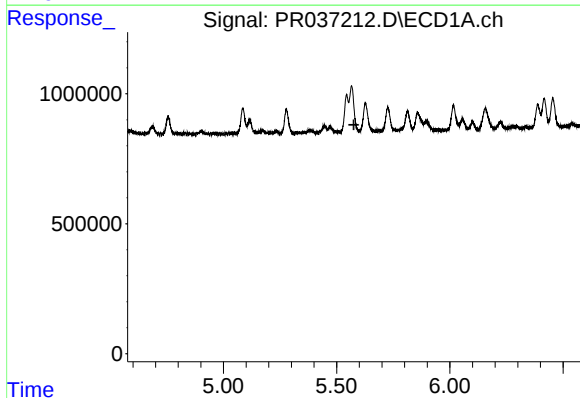
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



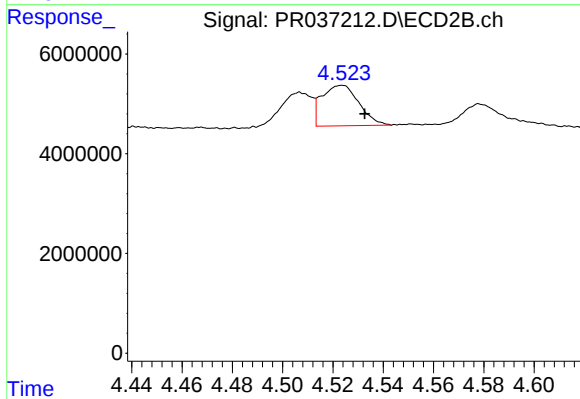
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 8340003
Conc: 34.54 ng/ml



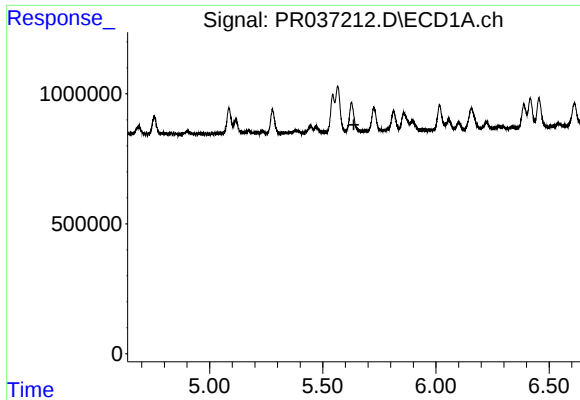
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

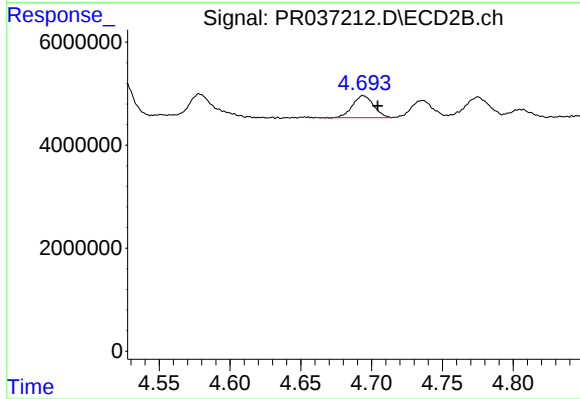
R.T.: 4.523 min
Delta R.T.: -0.009 min
Response: 8340003
Conc: 21.36 ng/ml



#5 AR-1016-3

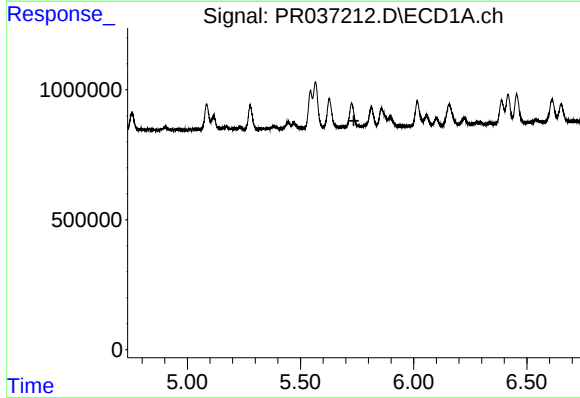
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



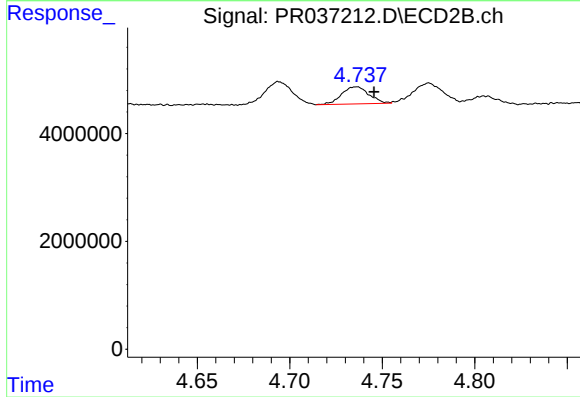
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 4391890
Conc: 22.52 ng/ml



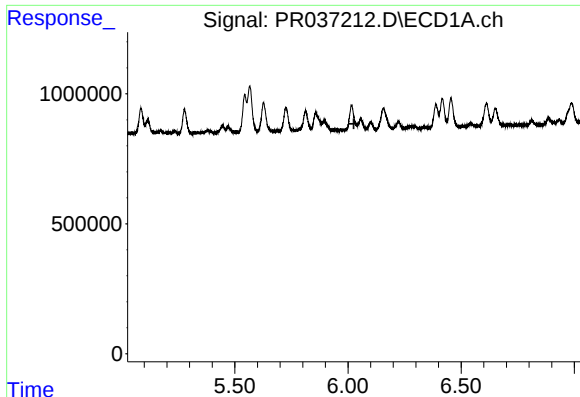
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

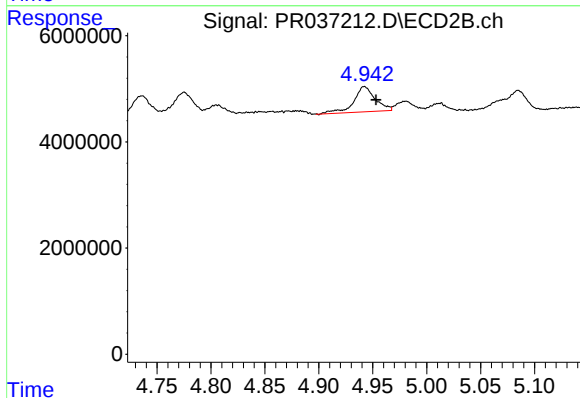
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 3242925
Conc: 21.36 ng/ml



#7 AR-1016-5

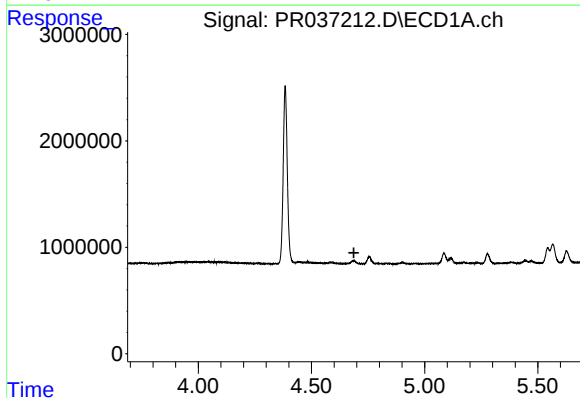
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



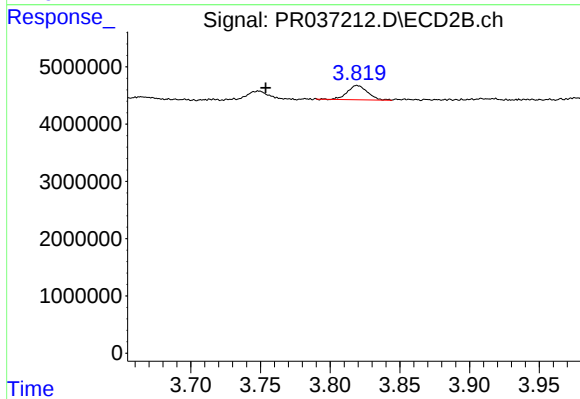
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 6610102
Conc: 31.81 ng/ml



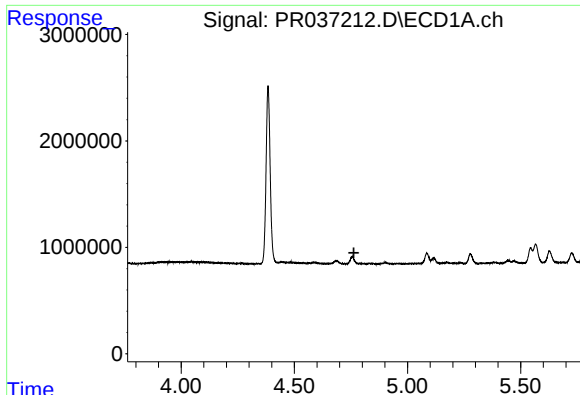
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

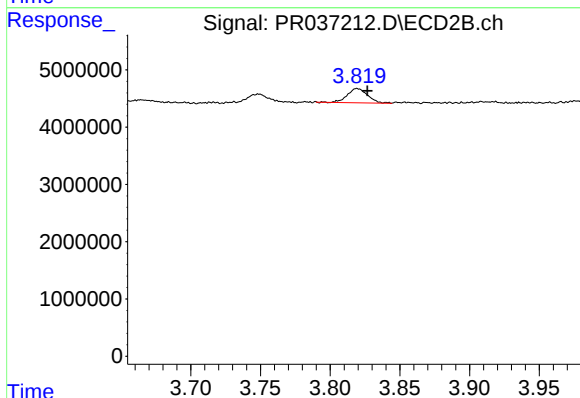
R.T.: 3.819 min
Delta R.T.: 0.066 min
Response: 2490745
Conc: 55.08 ng/ml



#10 AR-1221-3

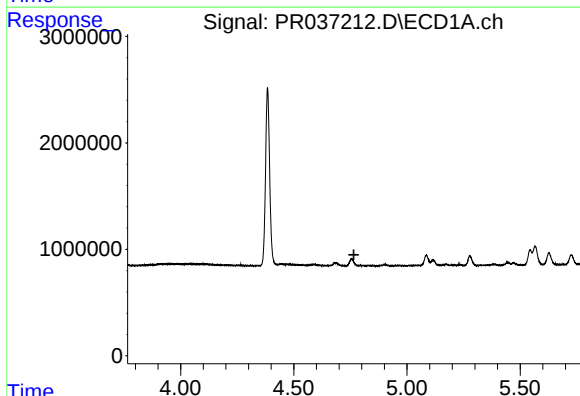
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



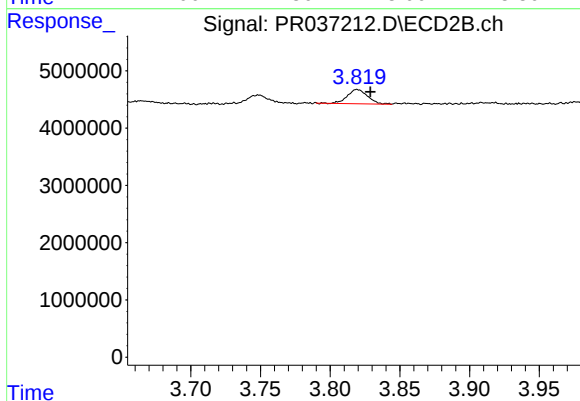
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.007 min
Response: 2490745
Conc: 16.54 ng/ml



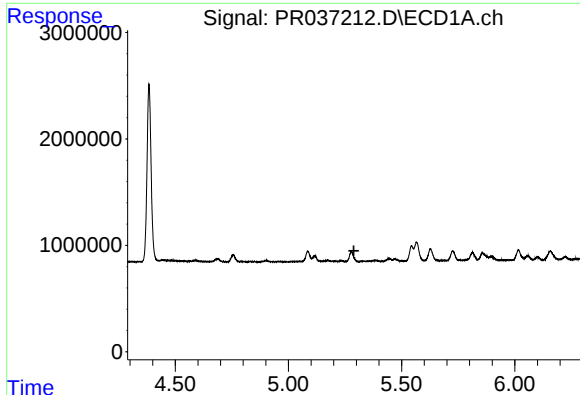
#11 AR-1232-1

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



#11 AR-1232-1

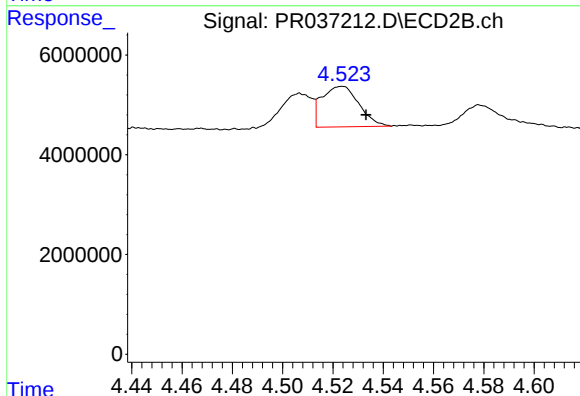
R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 2490745
Conc: 26.34 ng/ml



#12 AR-1232-2

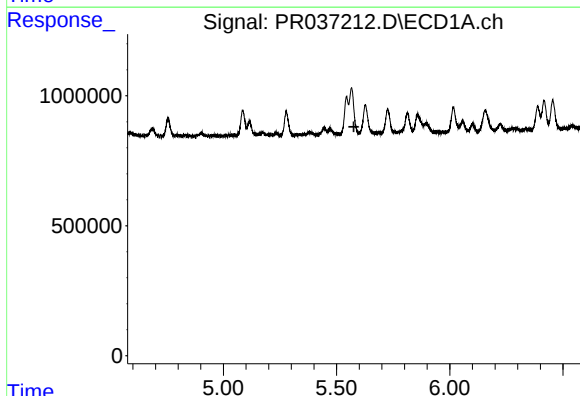
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



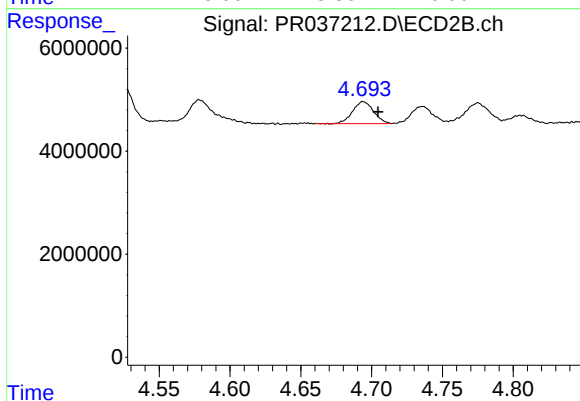
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 8340003
Conc: 69.82 ng/ml



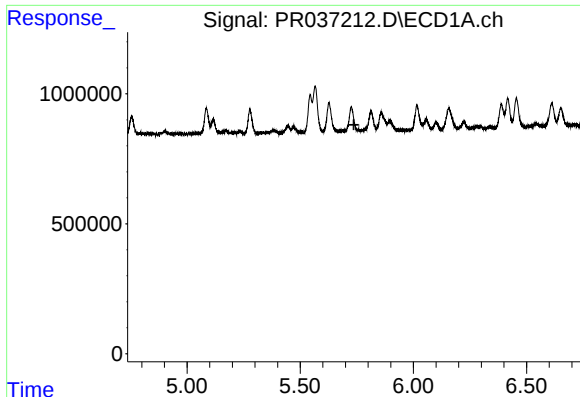
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

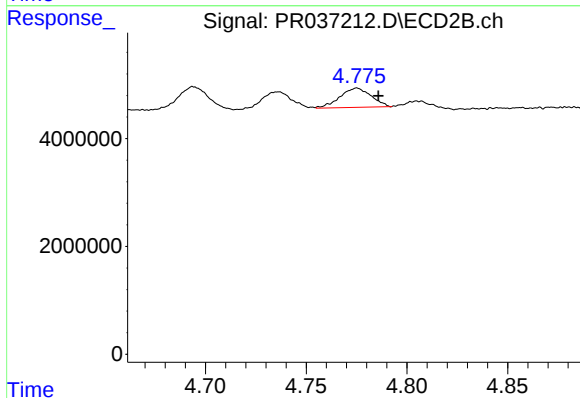
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 4391890
Conc: 76.44 ng/ml



#14 AR-1232-4

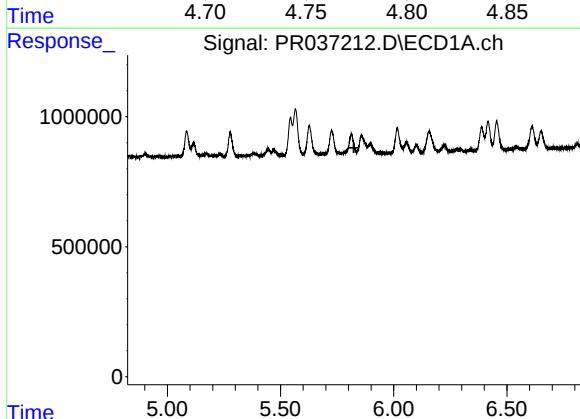
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



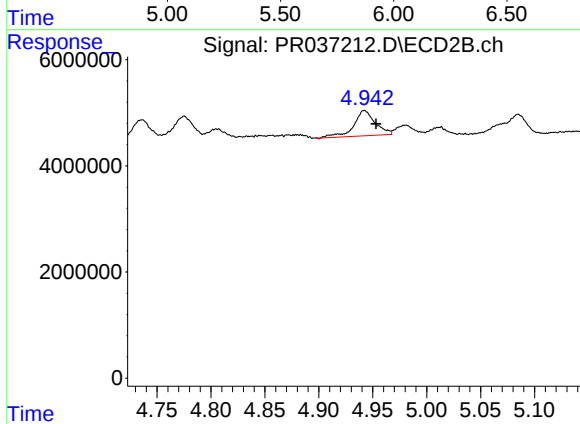
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 3856078
Conc: 77.95 ng/ml



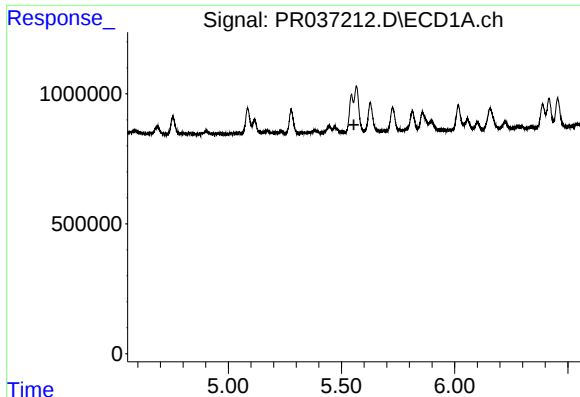
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

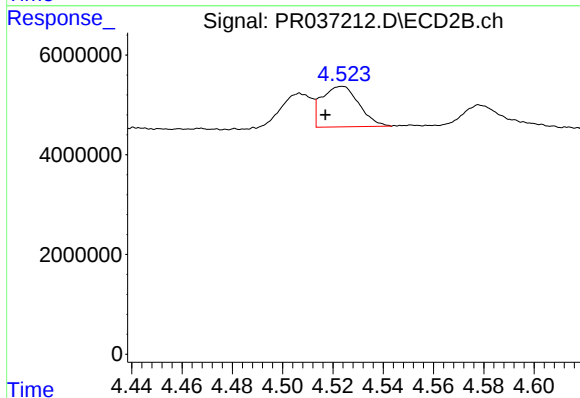
R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 6610102
Conc: 115.33 ng/ml



#16 AR-1242-1

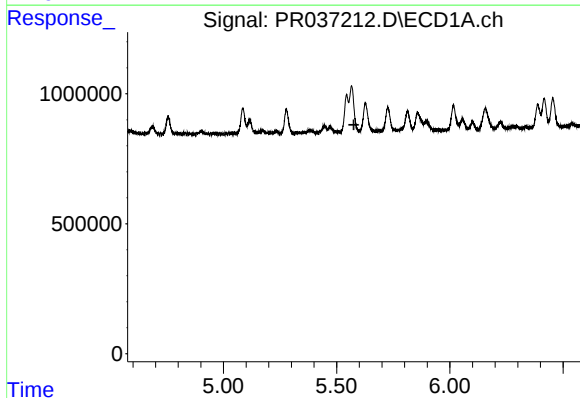
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



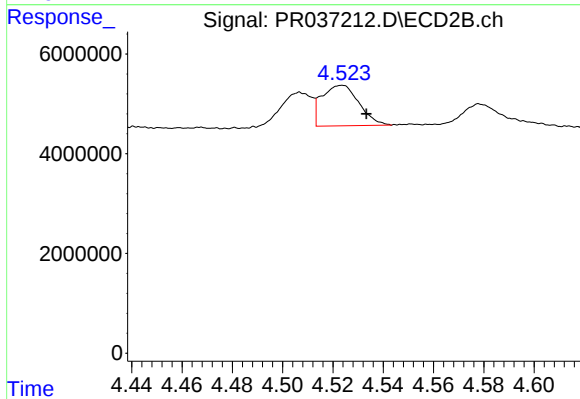
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 8340003
Conc: 72.99 ng/ml



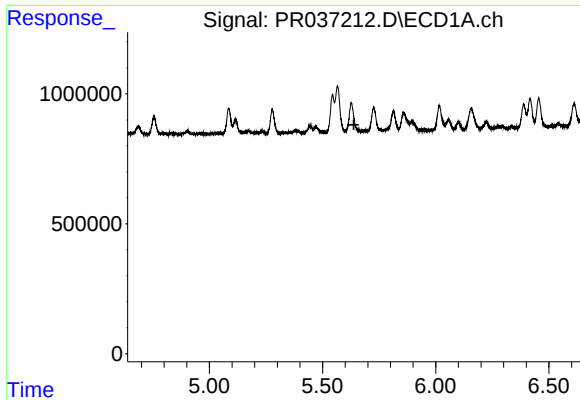
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#17 AR-1242-2

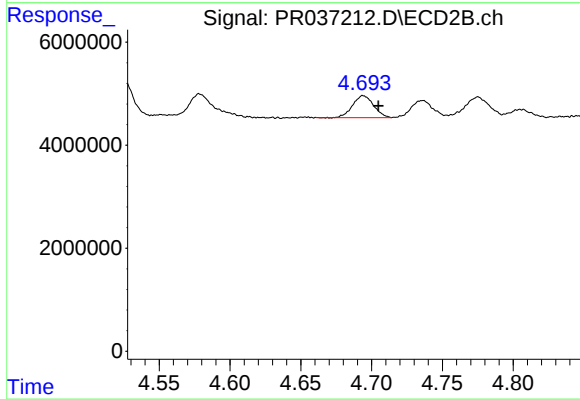
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 8340003
Conc: 43.85 ng/ml



#18 AR-1242-3

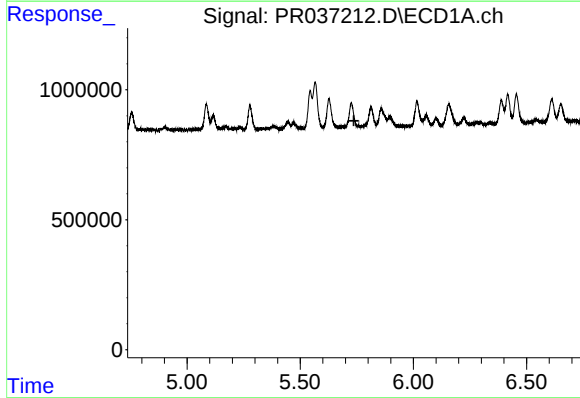
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



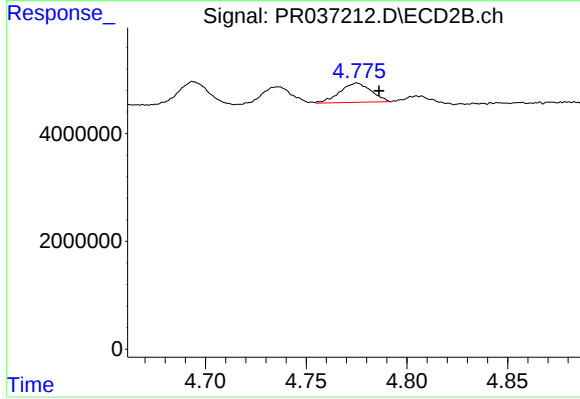
#18 AR-1242-3

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 4391890
Conc: 45.93 ng/ml



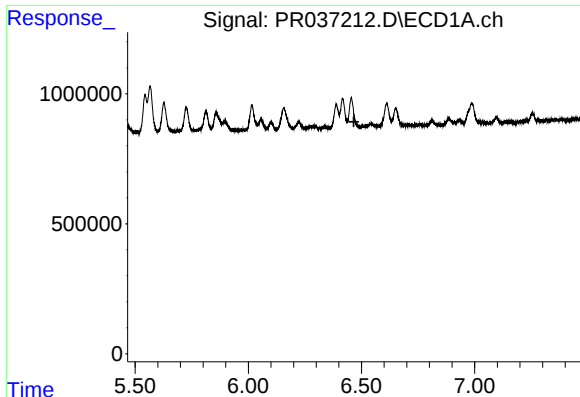
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

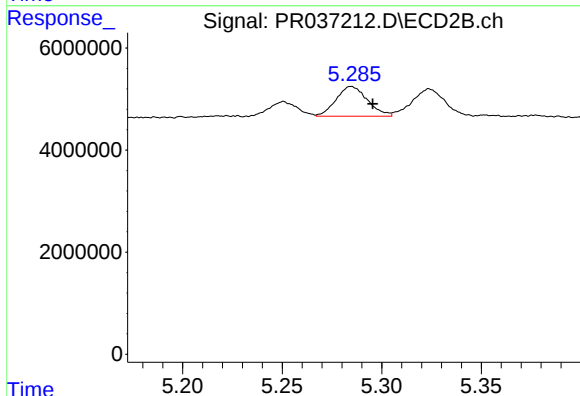
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 3856078
Conc: 42.71 ng/ml



#20 AR-1242-5

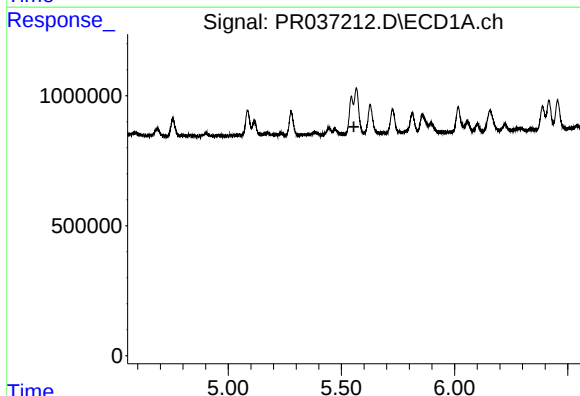
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



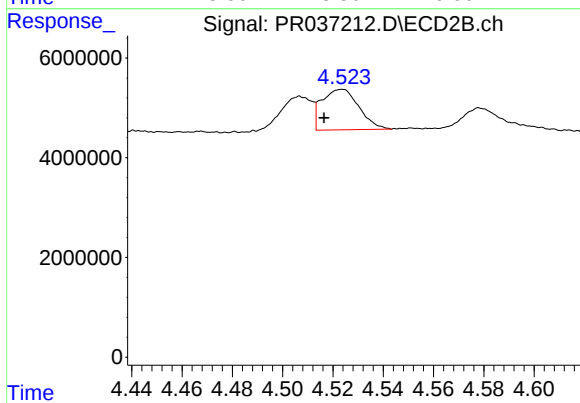
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 6382955
Conc: 46.23 ng/ml



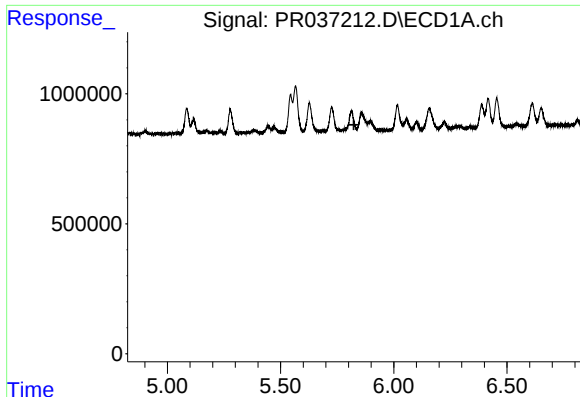
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

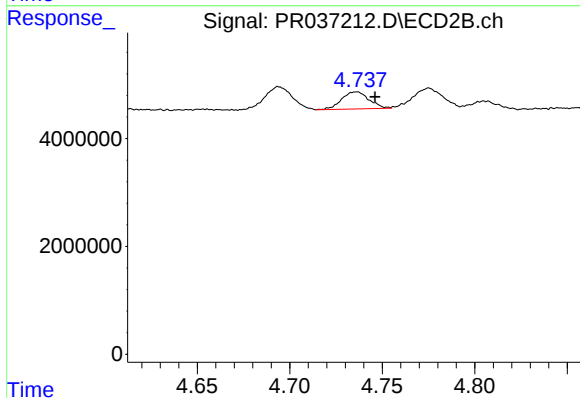
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 8340003
Conc: 85.88 ng/ml



#22 AR-1248-2

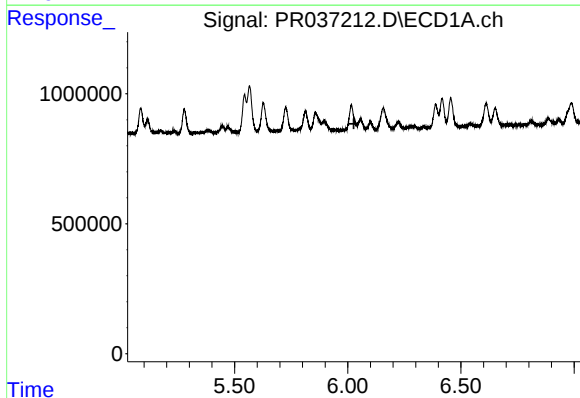
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



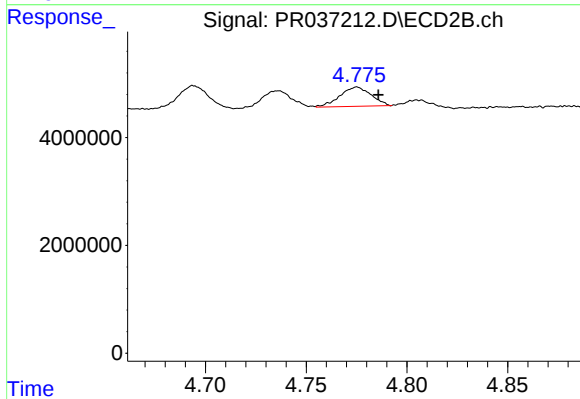
#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 3242925
Conc: 24.02 ng/ml



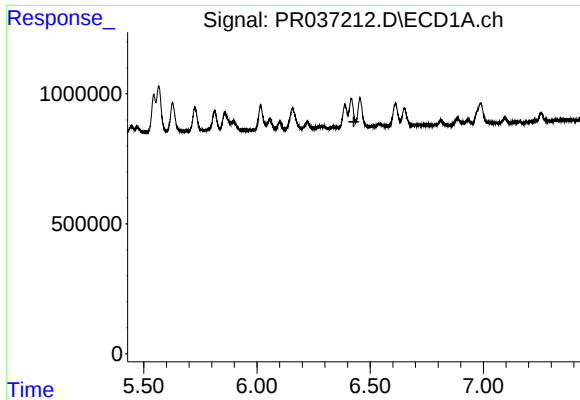
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

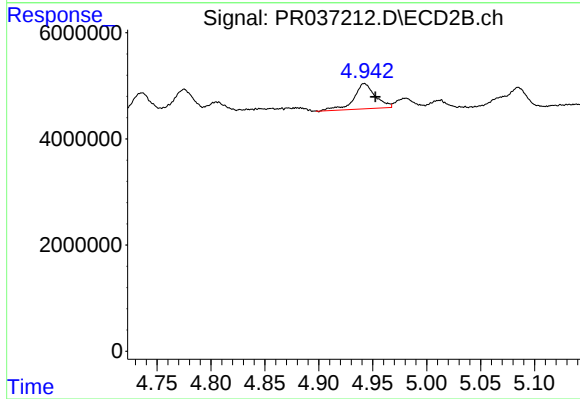
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 3856078
Conc: 27.71 ng/ml



#24 AR-1248-4

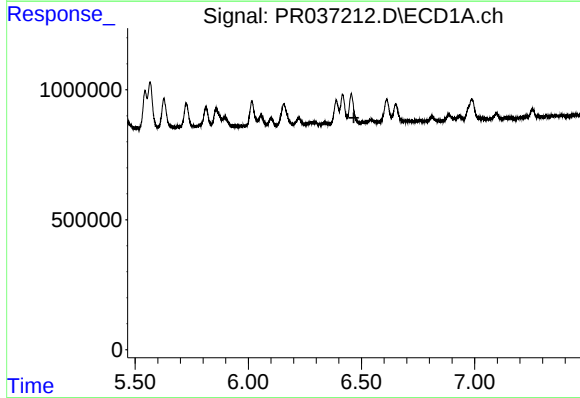
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



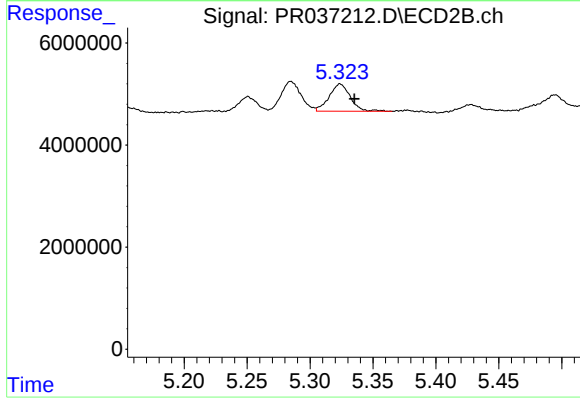
#24 AR-1248-4

R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 6610102
Conc: 37.48 ng/ml



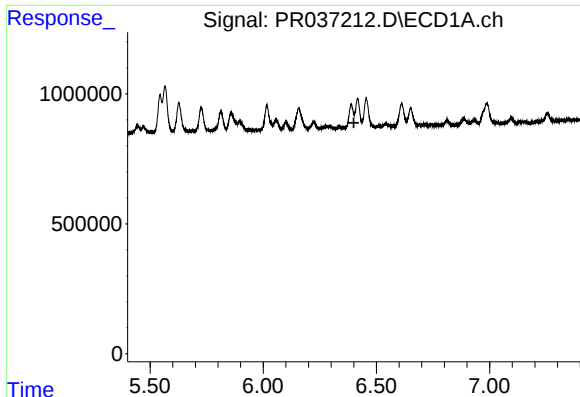
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

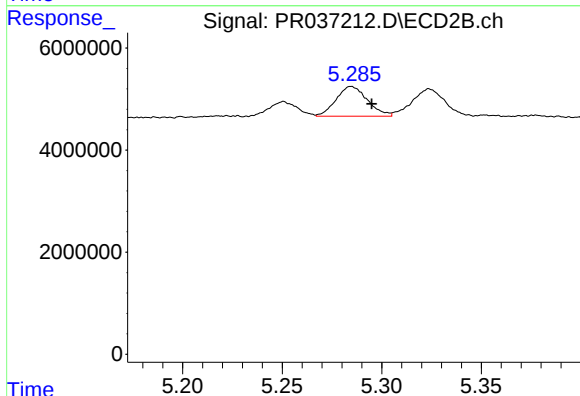
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 6264914
Conc: 32.22 ng/ml



#26 AR-1254-1

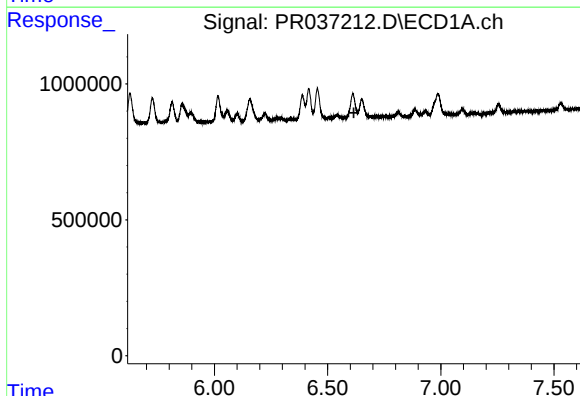
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



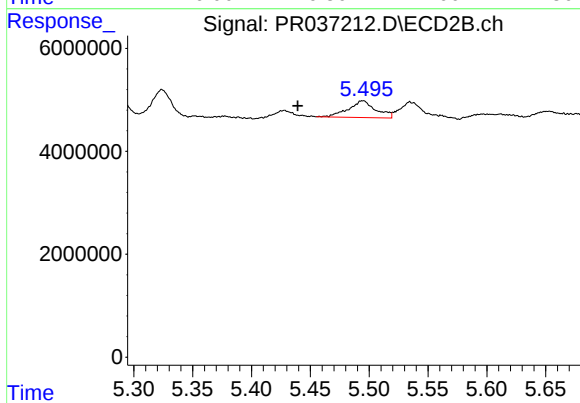
#26 AR-1254-1

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 6382955
Conc: 19.41 ng/ml



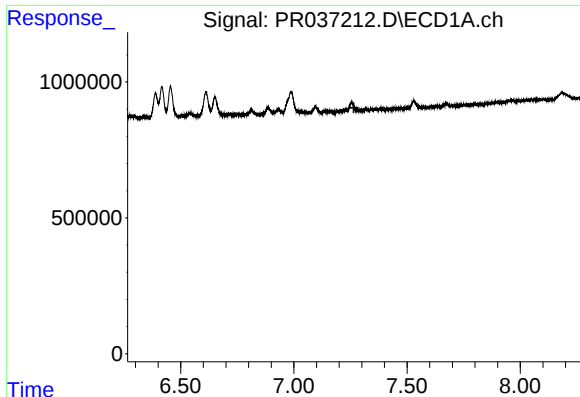
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

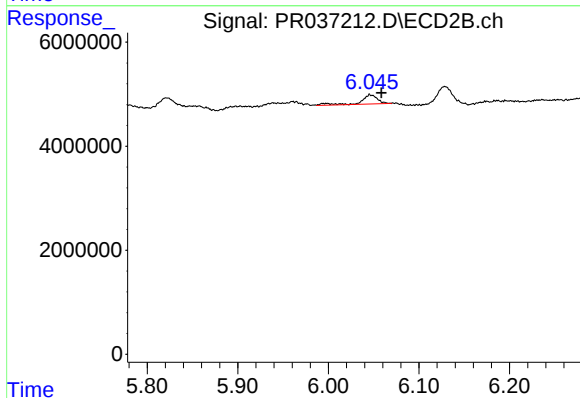
R.T.: 5.495 min
Delta R.T.: 0.055 min
Response: 5291695
Conc: 17.87 ng/ml



#29 AR-1254-4

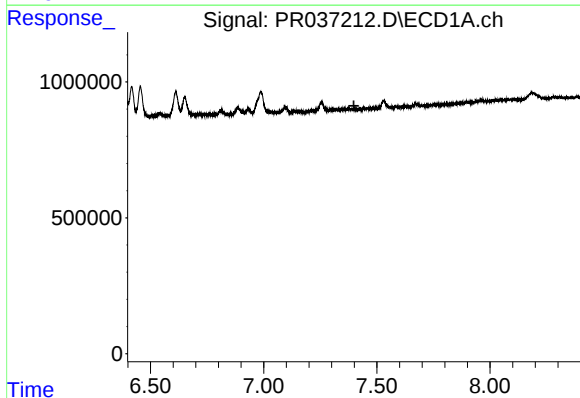
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



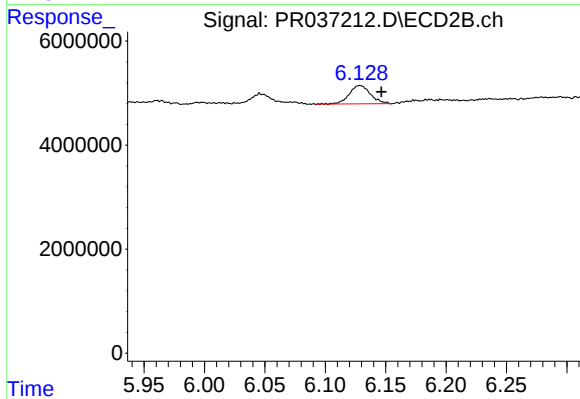
#29 AR-1254-4

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 2200786
Conc: 5.74 ng/ml



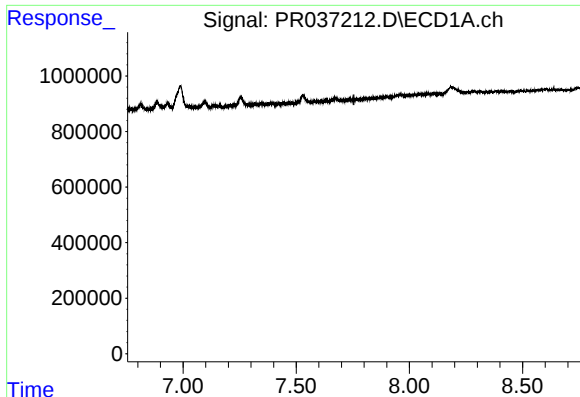
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

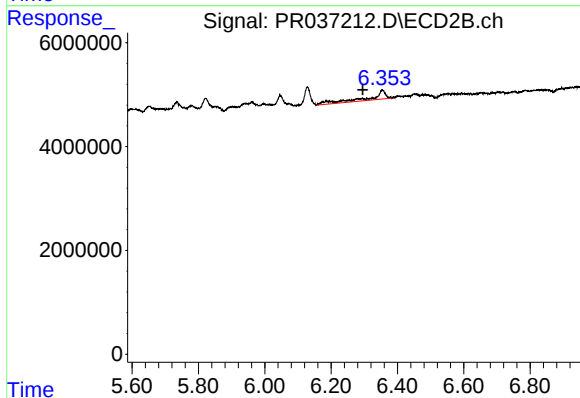
R.T.: 6.129 min
Delta R.T.: -0.018 min
Response: 4296457
Conc: 6.57 ng/ml



#33 AR-1260-3

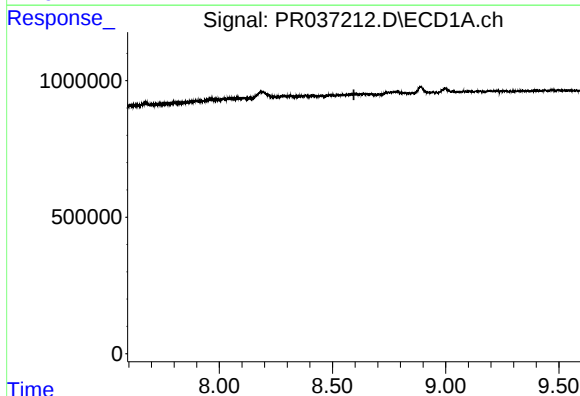
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



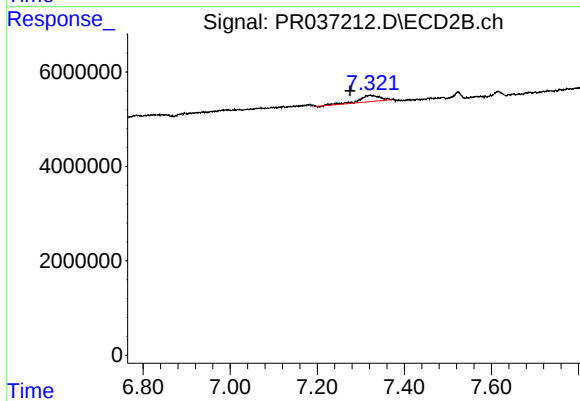
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: 0.058 min
Response: 6217818
Conc: 11.76 ng/ml



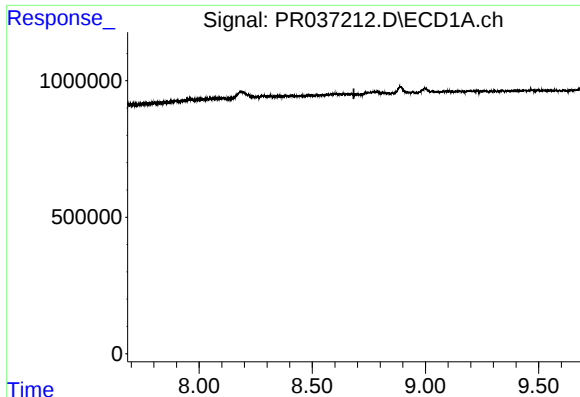
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

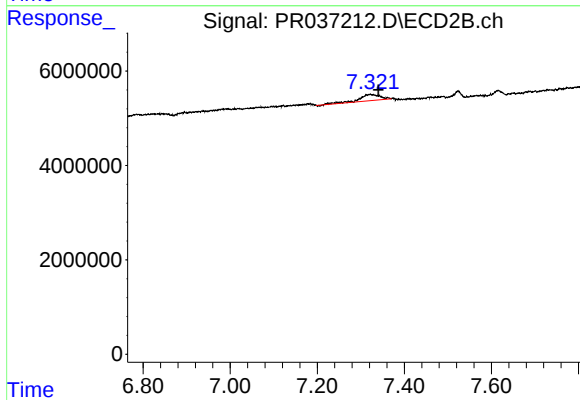
R.T.: 7.322 min
Delta R.T.: 0.046 min
Response: 4481771
Conc: 8.21 ng/ml



#39 AR-1262-4

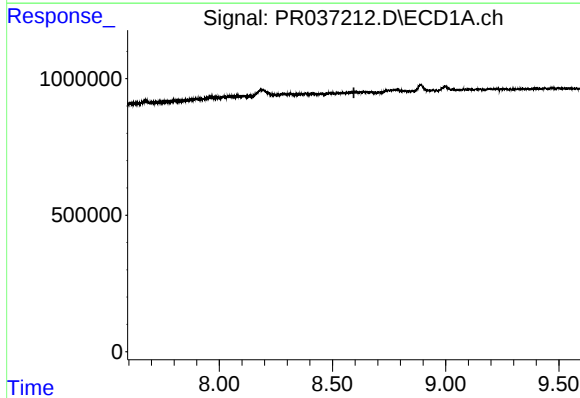
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



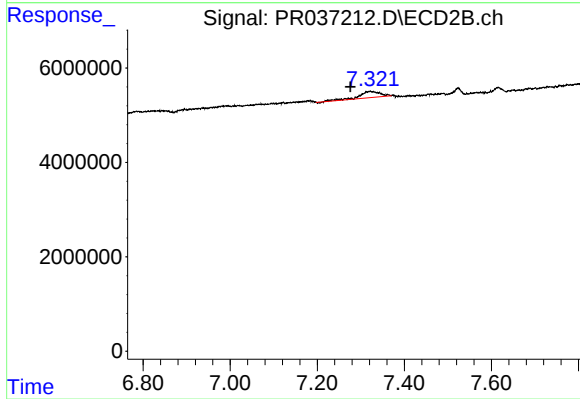
#39 AR-1262-4

R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 4481771
Conc: 4.88 ng/ml



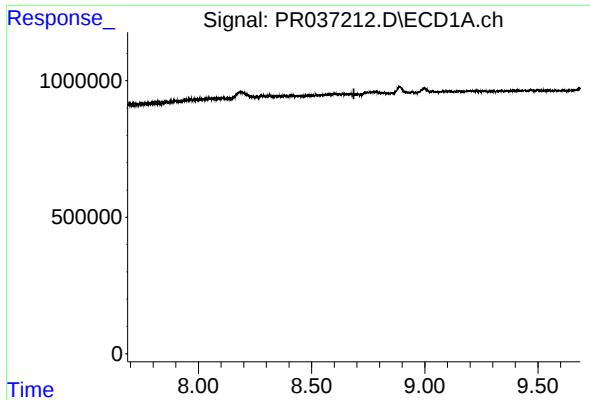
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

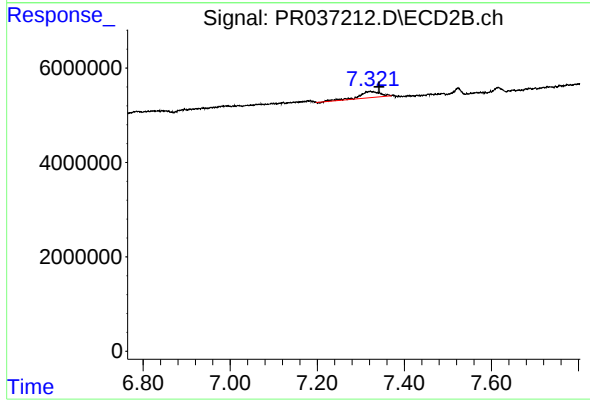
R.T.: 7.322 min
Delta R.T.: 0.045 min
Response: 4481771
Conc: 3.03 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.322 min
Delta R.T.: -0.020 min
Response: 4481771
Conc: 3.57 ng/ml