

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
 Data File : PR034548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 18:05
 Operator : SM\SJ
 Sample : J6305-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:59:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.432	3.519	6333748	14342195	3.509	3.895
2)	SA Decachlor...	10.120	8.419	3504850	8285413	1.786	2.025
Target Compounds							
3)	L1 AR-1016-1	5.596	4.581	2675180	6238935	40.615	48.008
4)	L1 AR-1016-2	5.618	4.598	3964331	8680230	40.523	43.937
5)	L1 AR-1016-3	5.679	4.771	2668590	4922012	45.936	49.288
6)	L1 AR-1016-4	5.779	4.812	2605738	3121992	55.486	38.446 #
7)	L1 AR-1016-5	6.070	5.020	1556964	4342544	31.997	39.412
10)	L2 AR-1221-3	4.804	3.887	1617603	3247024	41.070	41.354
11)	L3 AR-1232-1	4.804	3.887	1617603	3247024	51.258	51.052
12)	L3 AR-1232-2	5.330	4.598	2396209	8680230	142.026	114.674
13)	L3 AR-1232-3	5.618	4.771	3964331	4922012	105.013	129.164
14)	L3 AR-1232-4	5.779	4.852	2605738	3571557	144.417	103.602 #
15)	L3 AR-1232-5	5.866	5.020	1565699	4342544	115.628	110.576
16)	L4 AR-1242-1	5.596	4.581	2675180	6238935	50.475	61.107
17)	L4 AR-1242-2	5.618	4.598	3964331	8680230	51.193	54.404
18)	L4 AR-1242-3	5.679	4.771	2668590	4922012	57.102	61.624
19)	L4 AR-1242-4	5.779	4.852	2605738	3571557	68.022	45.195 #
20)	L4 AR-1242-5	6.444	5.365	1778754	2533404	38.738	22.974 #
21)	L5 AR-1248-1	5.596	4.581	2675180	6238935	63.141	73.516
22)	L5 AR-1248-2	5.866	4.812	1565699	3121992	26.558	27.340
23)	L5 AR-1248-3	6.070	4.852	1556964	3571557	23.066	30.318 #
24)	L5 AR-1248-4	6.444	5.020	1778754	4342544	22.206	29.292 #
25)	L5 AR-1248-5	6.444	5.365	1778754	2533404	23.575	16.851 #
26)	L6 AR-1254-1	6.444	5.365	1778754	2533404	21.857	10.613 #
27)	L6 AR-1254-2	0.000	5.510	0	2476576	N.D.	11.956 #
28)	L6 AR-1254-3	7.036	5.921	2129838	6830260	15.444	18.904
30)	L6 AR-1254-5	7.728	6.544	3698807	7038336	32.365	21.759 #
31)	L7 AR-1260-1	7.189	6.034	2287357	5671242	21.976	23.496
32)	L7 AR-1260-2	7.445	6.218	2820987	10394267	21.688	34.296 #
33)	L7 AR-1260-3	7.800	6.370	2465425	5342796	29.867	18.745 #
34)	L7 AR-1260-4	8.027	6.836	1724098	3399091	17.262	17.227
35)	L7 AR-1260-5	8.345	7.077	3070057	8183745	15.673	16.000
36)	L8 AR-1262-1	7.800	6.634	2465425	1686270	18.571	13.603 #
37)	L8 AR-1262-2	8.345	7.077	3070057	8183745	13.101	13.946
38)	L8 AR-1262-3	0.000	7.357	0	2505998	N.D.	11.869 #
39)	L8 AR-1262-4	0.000	7.420	0	5679948	N.D.	13.984 #
40)	L8 AR-1262-5	0.000	7.911	0	1560479	N.D.	9.152 #
41)	L9 AR-1268-1	0.000	7.357	0	2505998	N.D.	3.192 #
42)	L9 AR-1268-2	0.000	7.420	0	5679948	N.D.	7.911 #
44)	L9 AR-1268-4	0.000	7.911	0	1560479	N.D.	6.900 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
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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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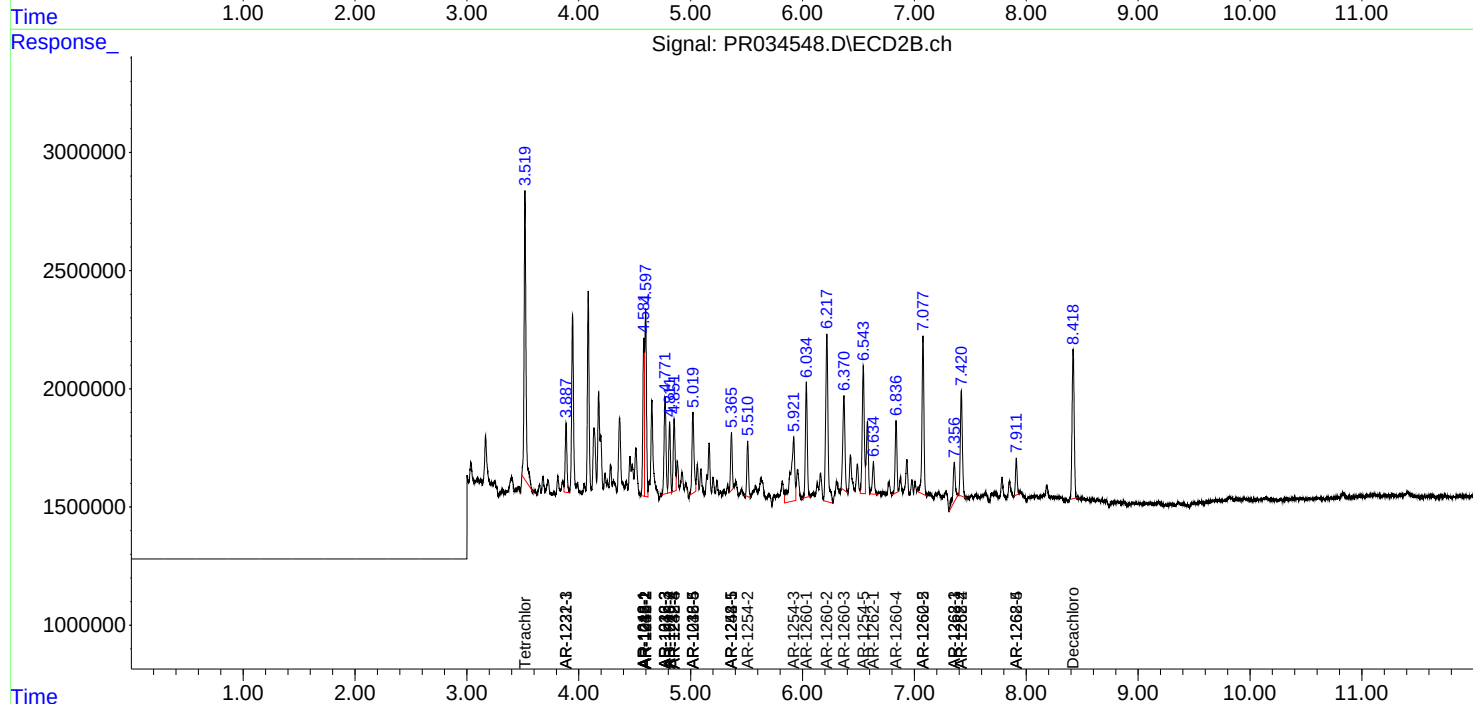
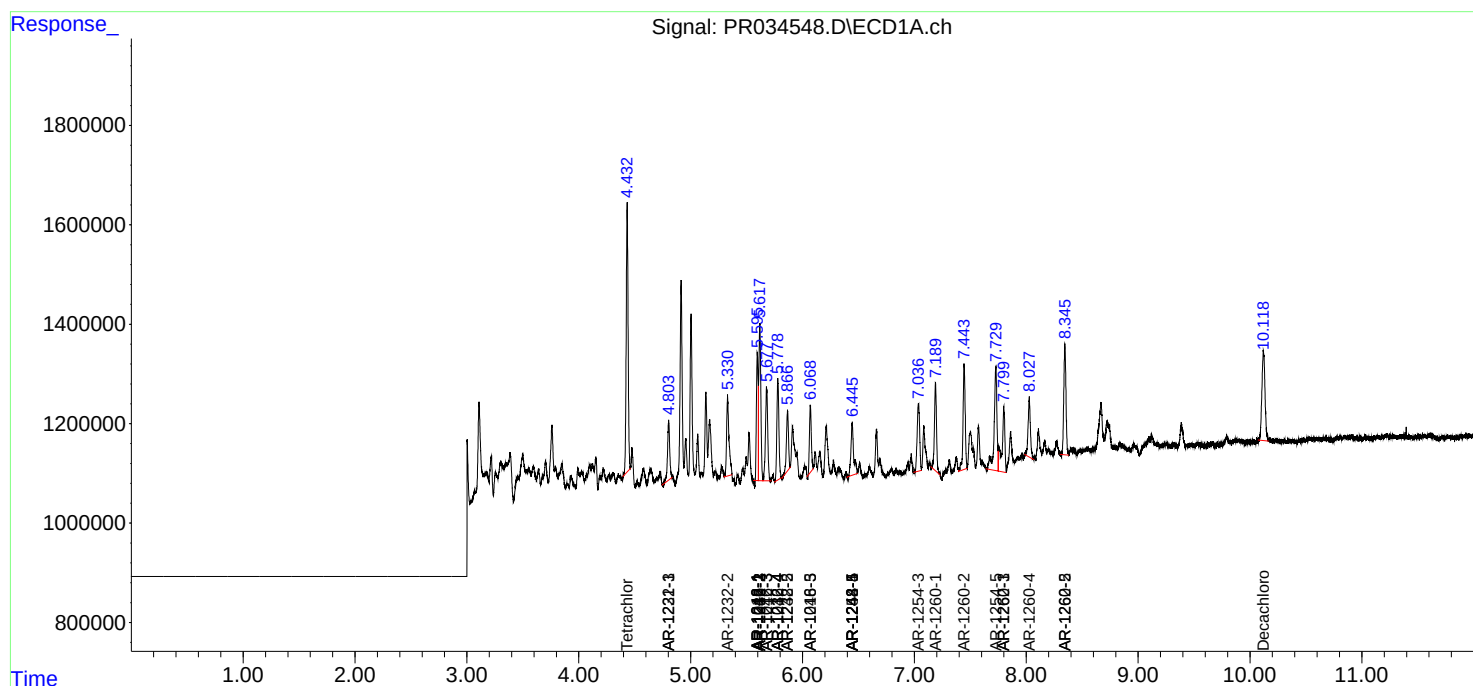
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

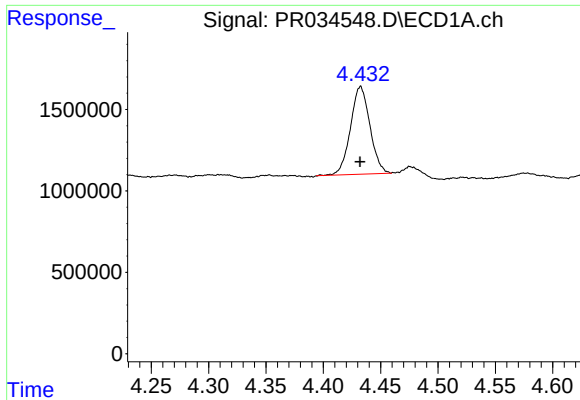
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034548.D
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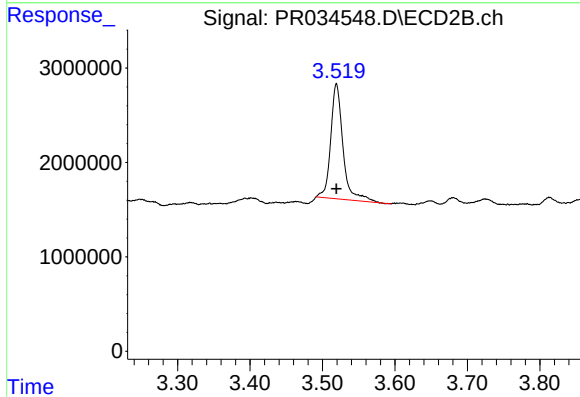




#1 Tetrachloro-m-xylene

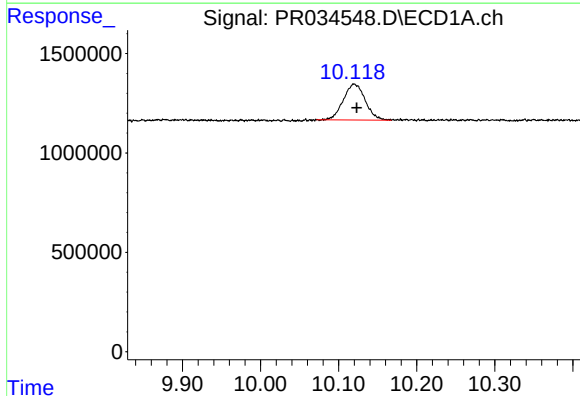
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 6333748
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



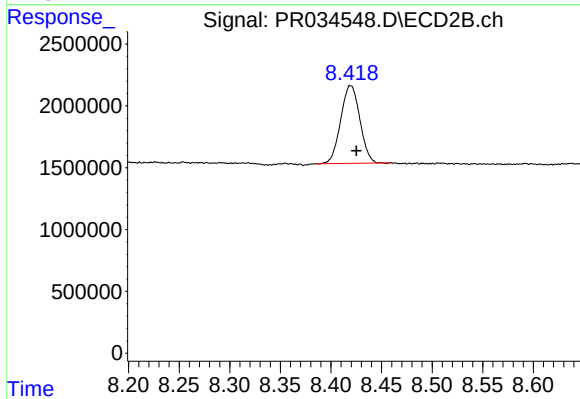
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 14342195
Conc: 3.90 ng/ml



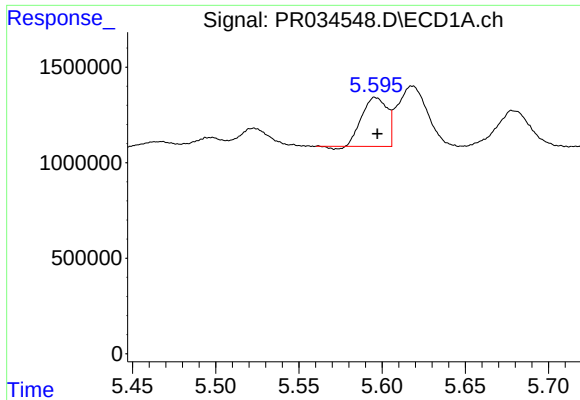
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.004 min
Response: 3504850
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

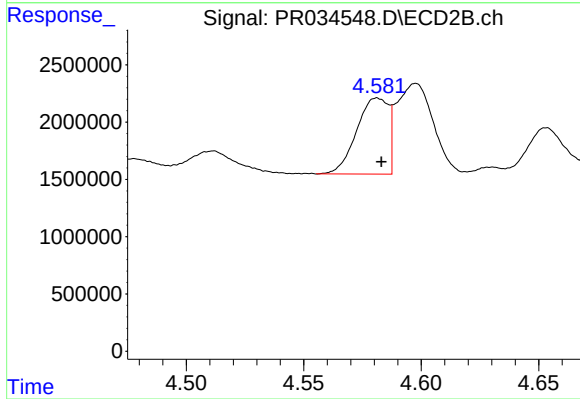
R.T.: 8.419 min
Delta R.T.: -0.006 min
Response: 8285413
Conc: 2.03 ng/ml



#3 AR-1016-1

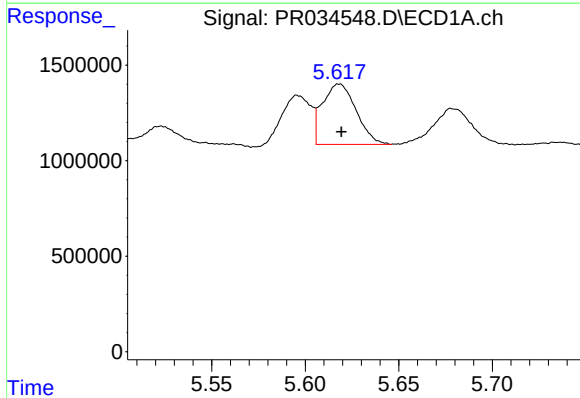
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 2675180
Conc: 40.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



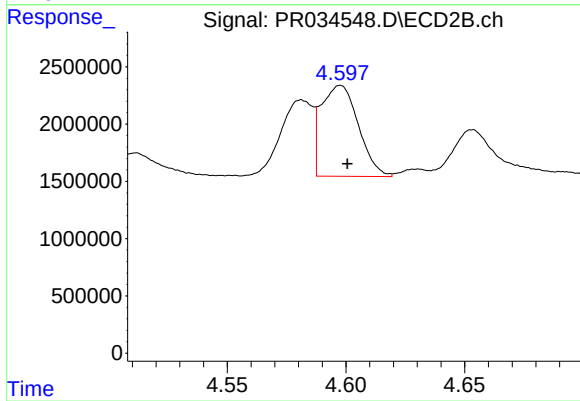
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 6238935
Conc: 48.01 ng/ml



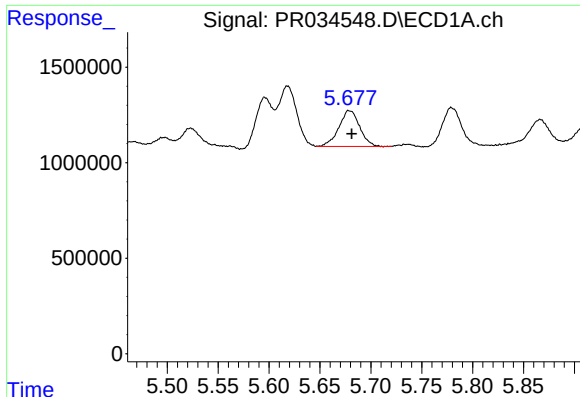
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 3964331
Conc: 40.52 ng/ml



#4 AR-1016-2

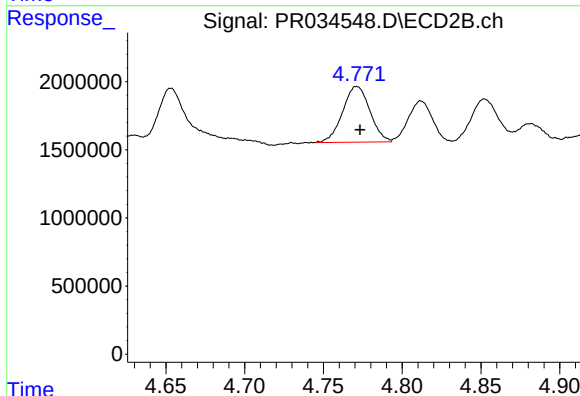
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 8680230
Conc: 43.94 ng/ml



#5 AR-1016-3

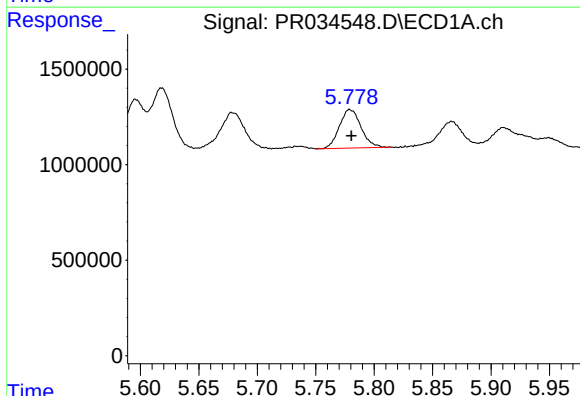
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 2668590
Conc: 45.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



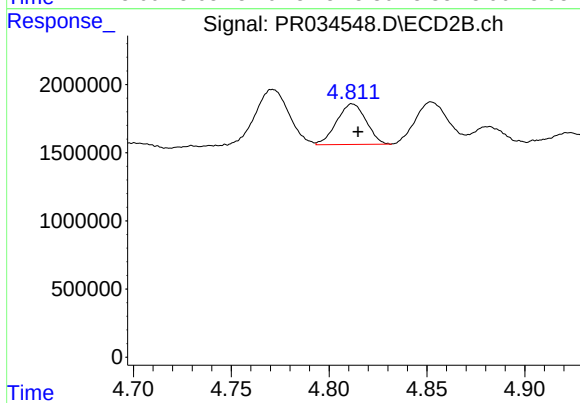
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 4922012
Conc: 49.29 ng/ml



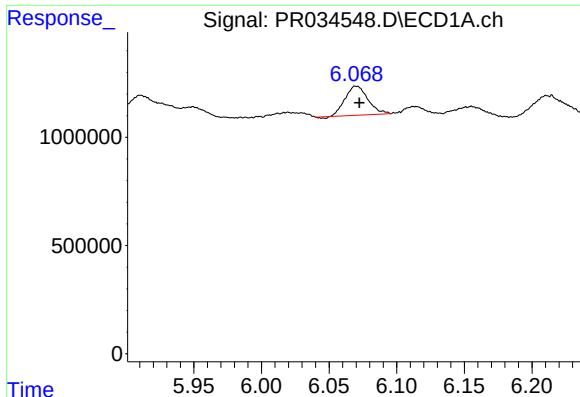
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2605738
Conc: 55.49 ng/ml



#6 AR-1016-4

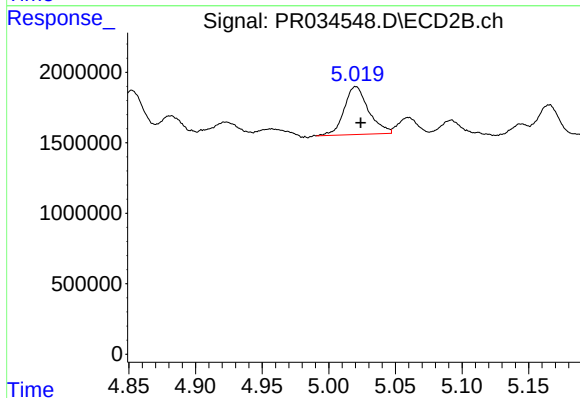
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 3121992
Conc: 38.45 ng/ml



#7 AR-1016-5

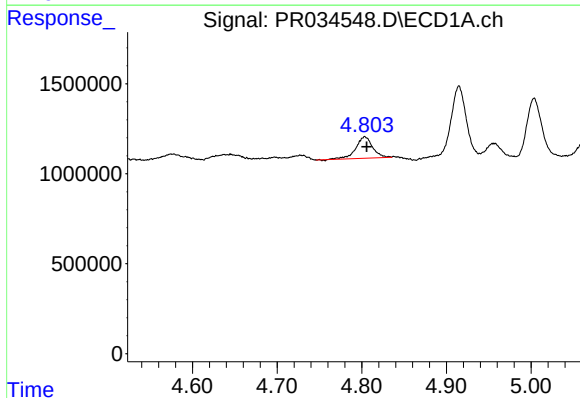
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1556964
Conc: 32.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



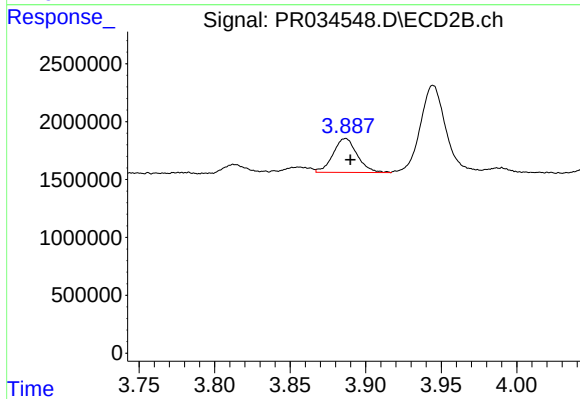
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4342544
Conc: 39.41 ng/ml



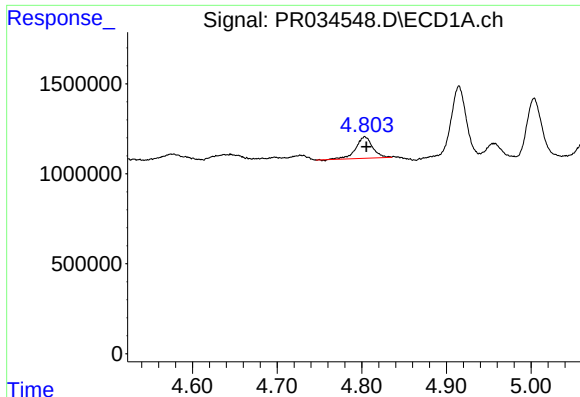
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 1617603
Conc: 41.07 ng/ml



#10 AR-1221-3

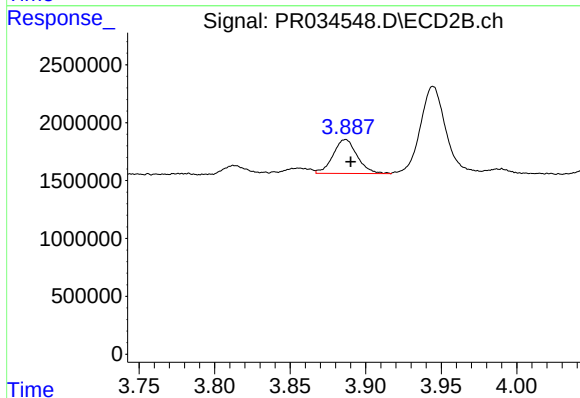
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3247024
Conc: 41.35 ng/ml



#11 AR-1232-1

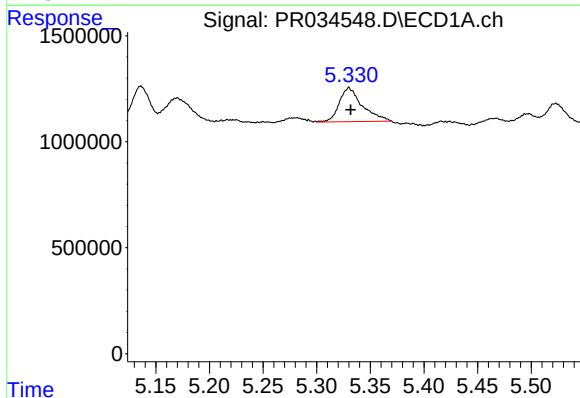
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 1617603
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



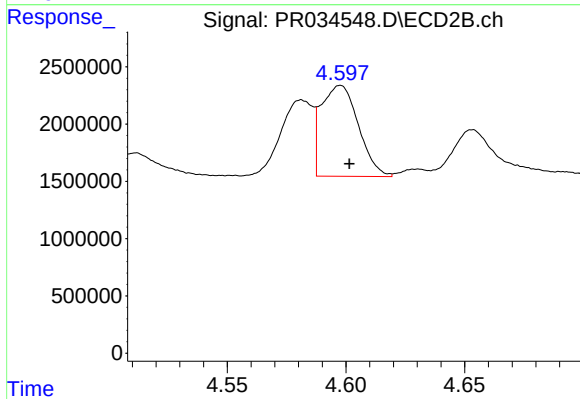
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3247024
Conc: 51.05 ng/ml



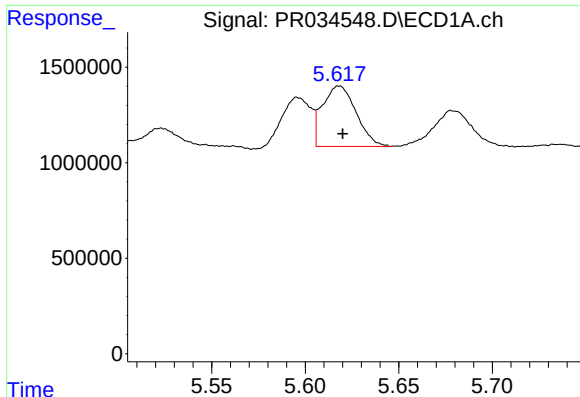
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 2396209
Conc: 142.03 ng/ml



#12 AR-1232-2

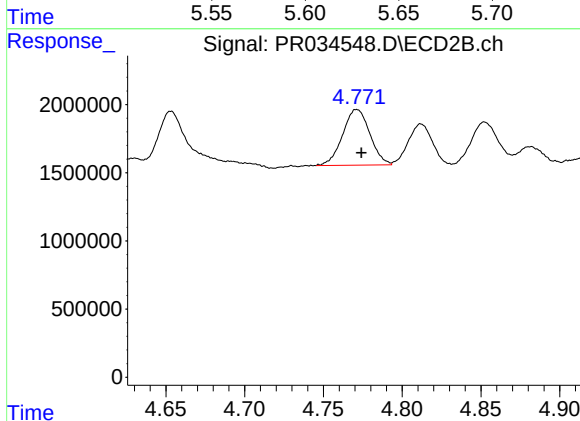
R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 8680230
Conc: 114.67 ng/ml



#13 AR-1232-3

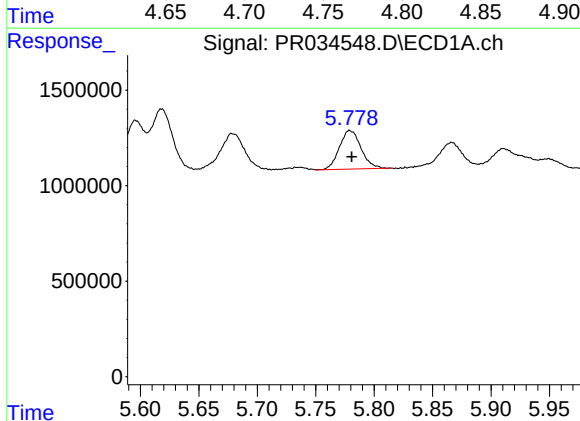
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 3964331
Conc: 105.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



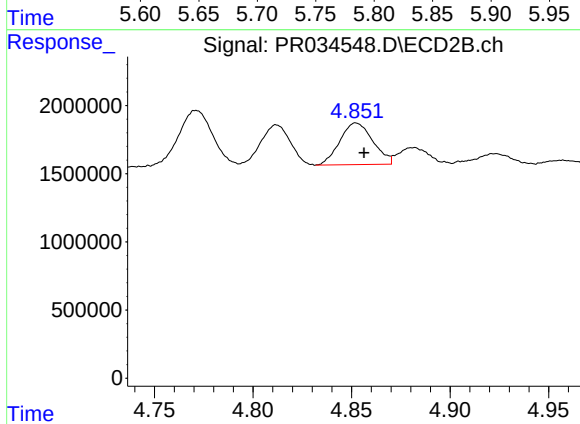
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 4922012
Conc: 129.16 ng/ml



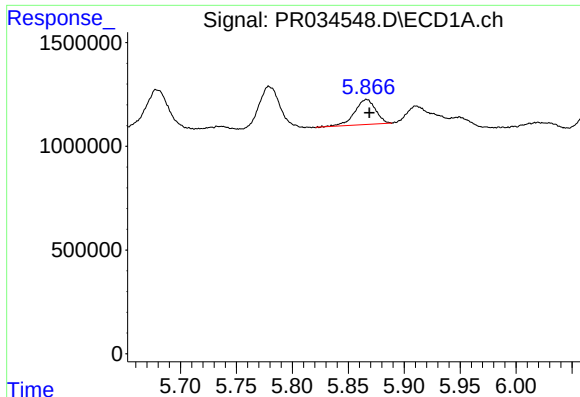
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2605738
Conc: 144.42 ng/ml



#14 AR-1232-4

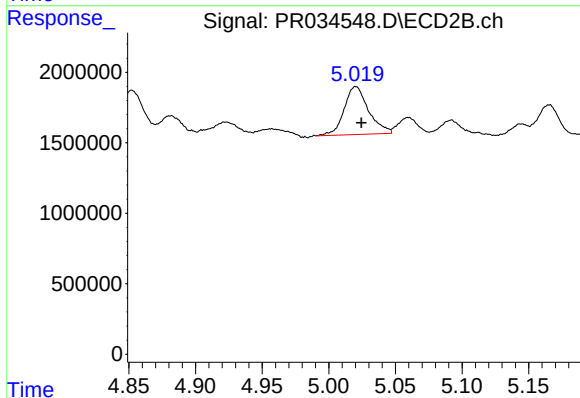
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 3571557
Conc: 103.60 ng/ml



#15 AR-1232-5

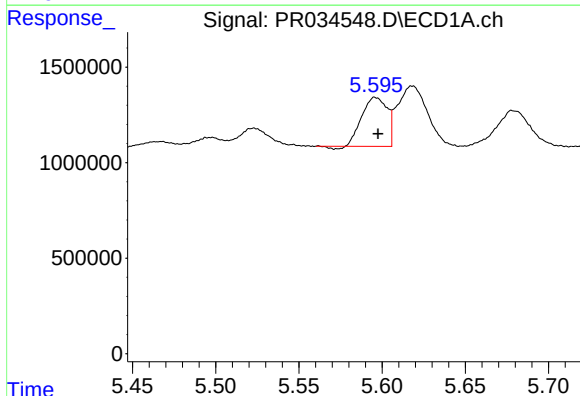
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1565699
Conc: 115.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



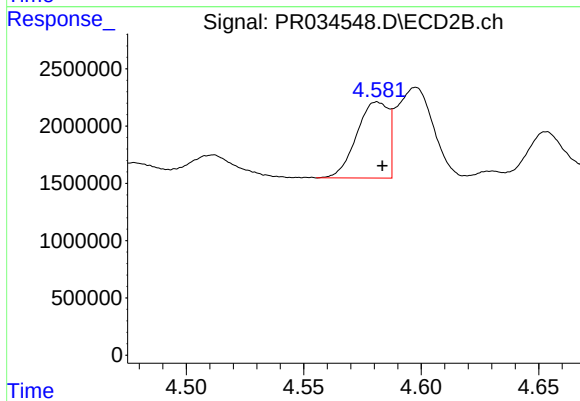
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4342544
Conc: 110.58 ng/ml



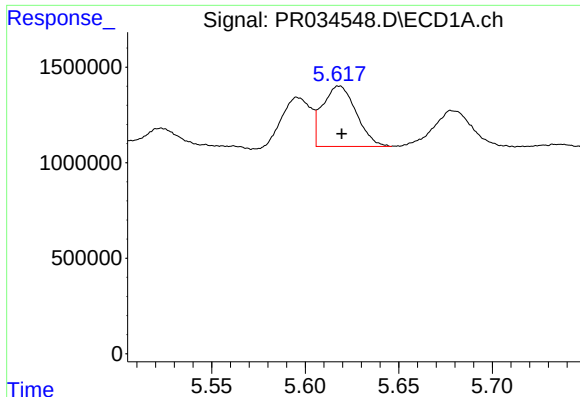
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 2675180
Conc: 50.47 ng/ml



#16 AR-1242-1

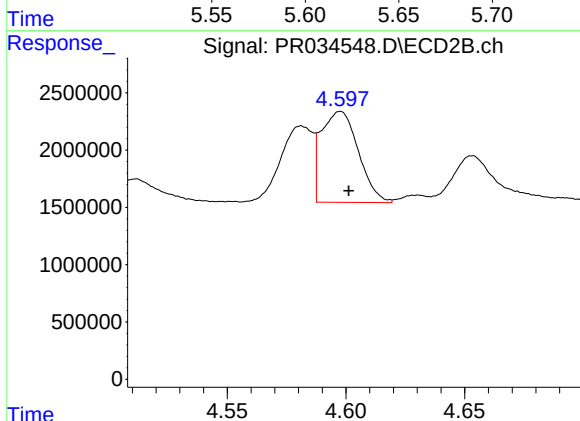
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 6238935
Conc: 61.11 ng/ml



#17 AR-1242-2

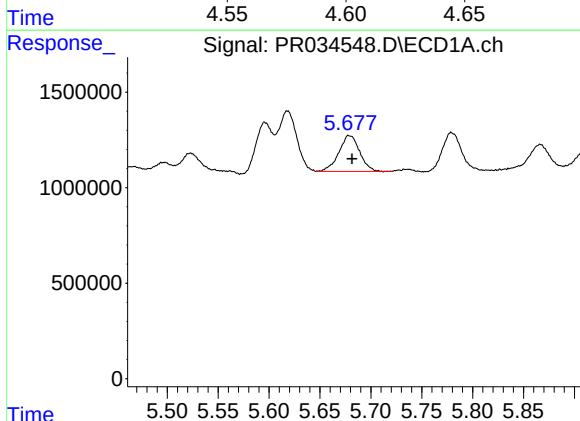
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 3964331
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



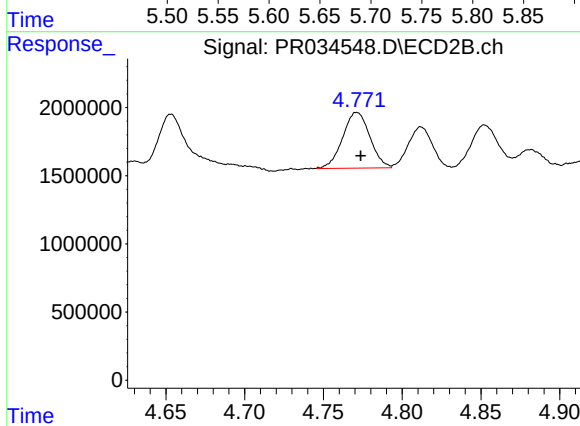
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 8680230
Conc: 54.40 ng/ml



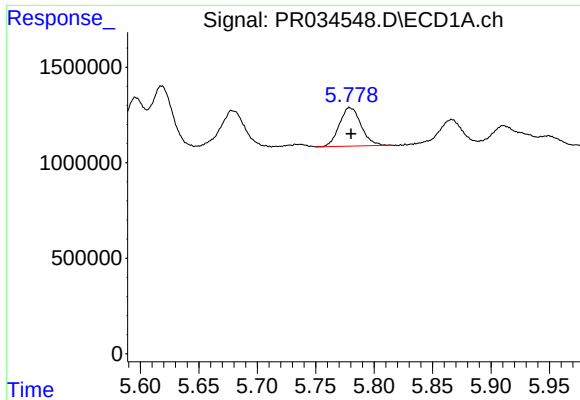
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 2668590
Conc: 57.10 ng/ml



#18 AR-1242-3

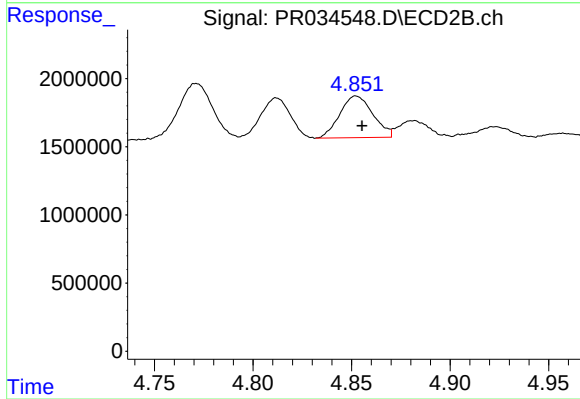
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 4922012
Conc: 61.62 ng/ml



#19 AR-1242-4

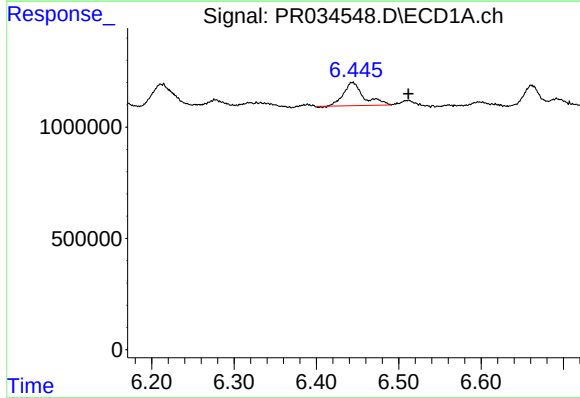
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2605738
Conc: 68.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



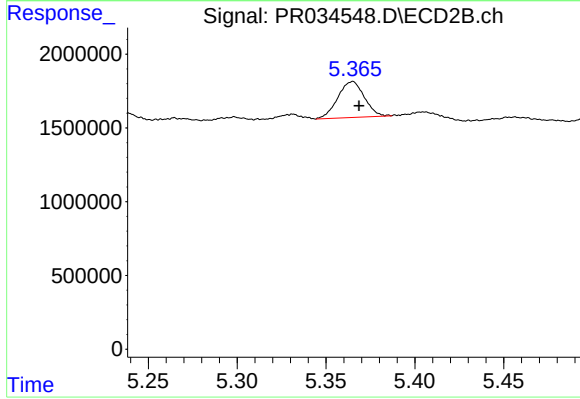
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3571557
Conc: 45.19 ng/ml



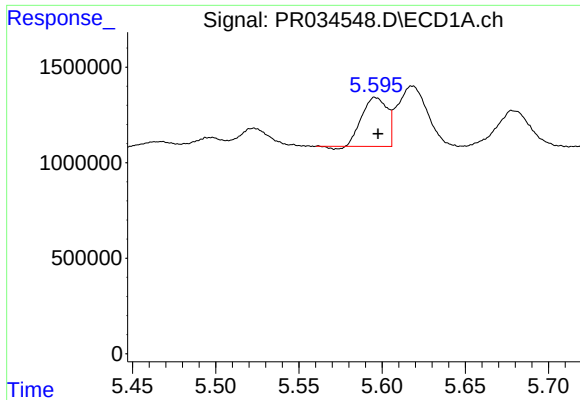
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.068 min
Response: 1778754
Conc: 38.74 ng/ml



#20 AR-1242-5

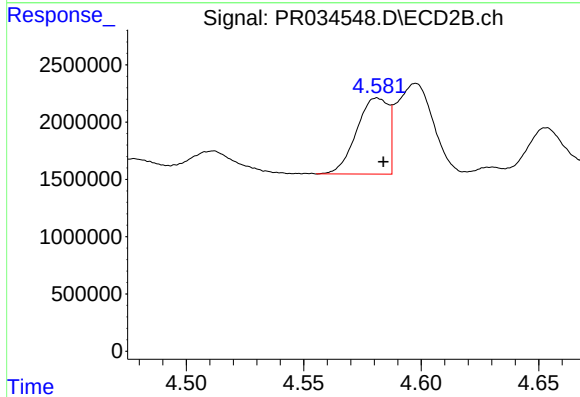
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 2533404
Conc: 22.97 ng/ml



#21 AR-1248-1

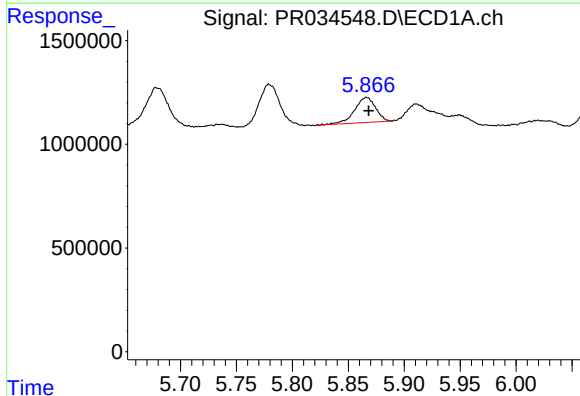
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 2675180
Conc: 63.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



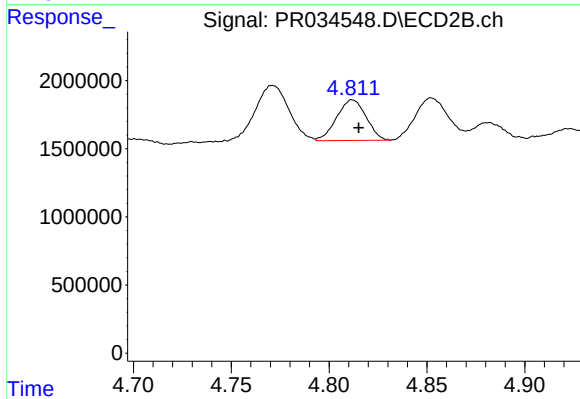
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 6238935
Conc: 73.52 ng/ml



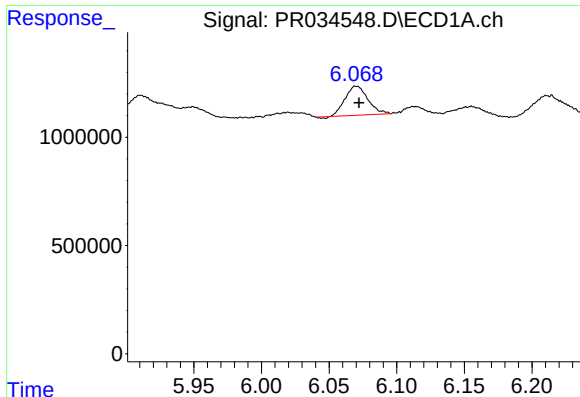
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1565699
Conc: 26.56 ng/ml



#22 AR-1248-2

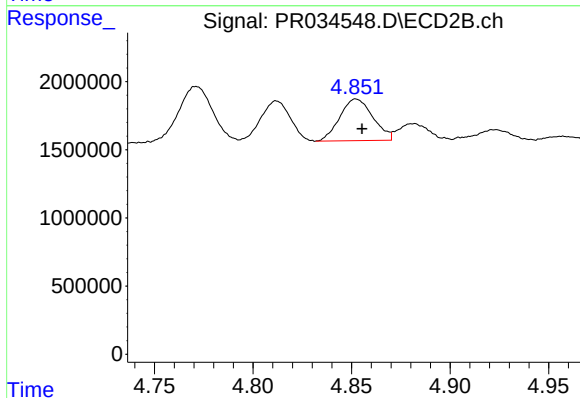
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 3121992
Conc: 27.34 ng/ml



#23 AR-1248-3

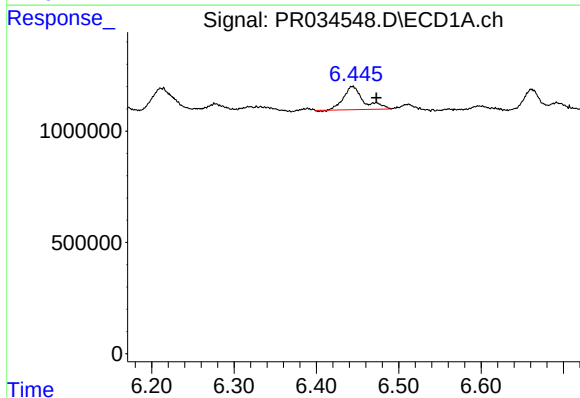
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1556964
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



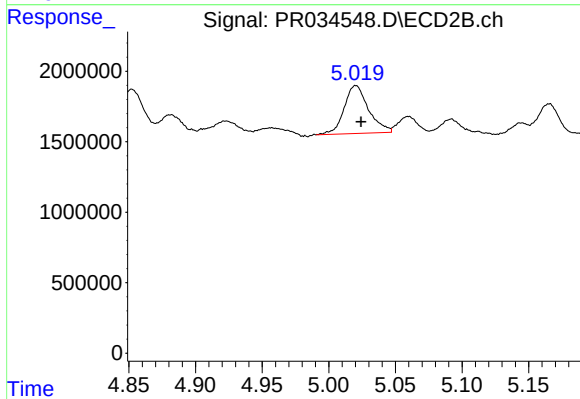
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3571557
Conc: 30.32 ng/ml



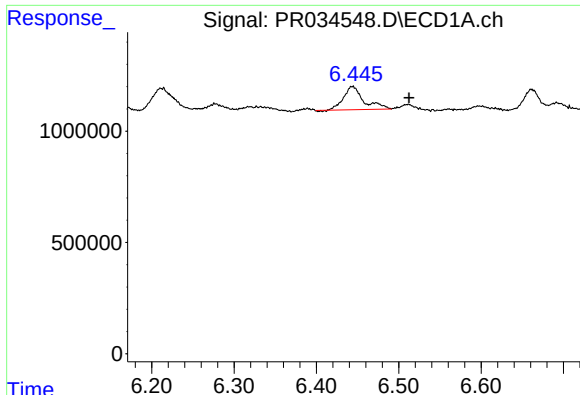
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: -0.029 min
Response: 1778754
Conc: 22.21 ng/ml



#24 AR-1248-4

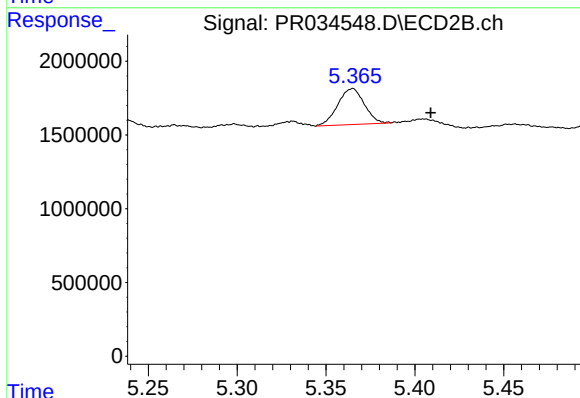
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4342544
Conc: 29.29 ng/ml



#25 AR-1248-5

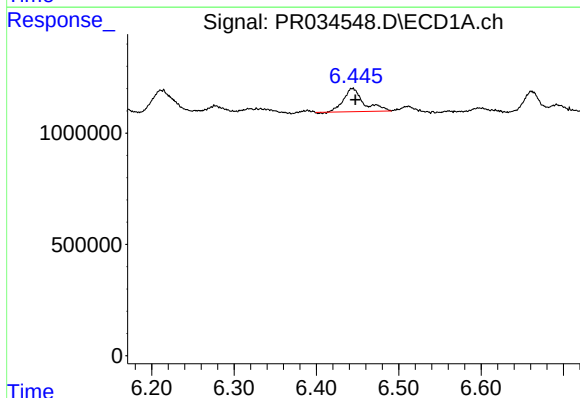
R.T.: 6.444 min
Delta R.T.: -0.069 min
Response: 1778754
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



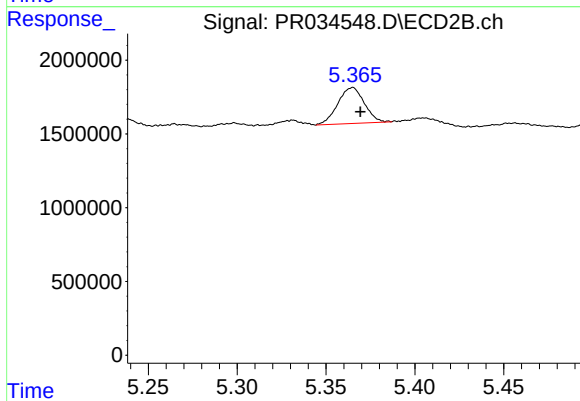
#25 AR-1248-5

R.T.: 5.365 min
Delta R.T.: -0.044 min
Response: 2533404
Conc: 16.85 ng/ml



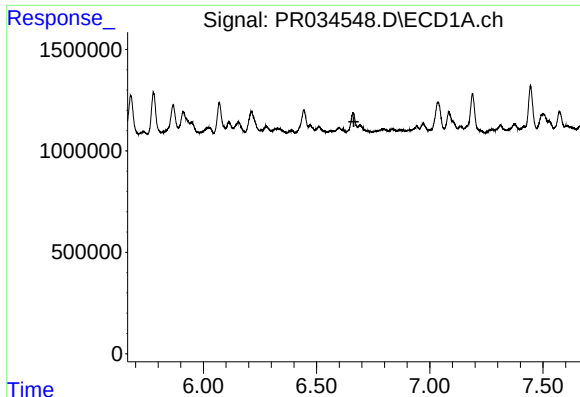
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 1778754
Conc: 21.86 ng/ml



#26 AR-1254-1

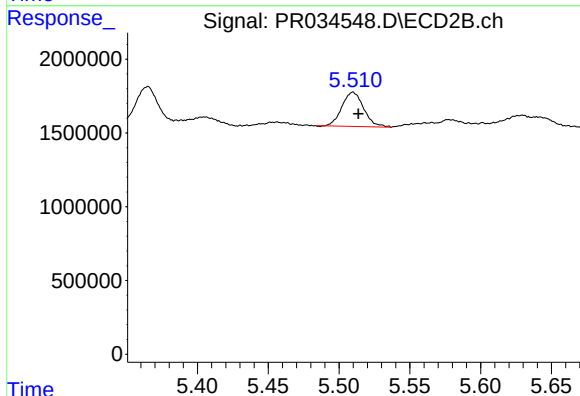
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 2533404
Conc: 10.61 ng/ml



#27 AR-1254-2

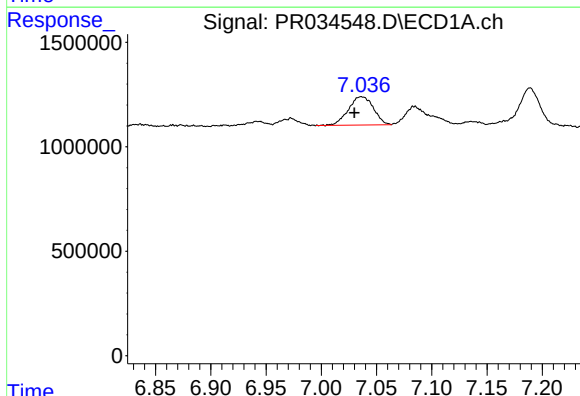
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



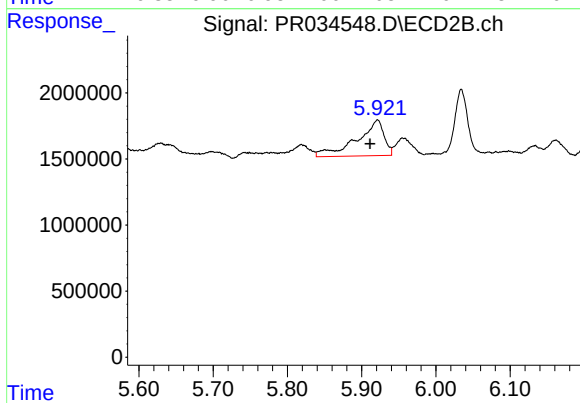
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 2476576
Conc: 11.96 ng/ml



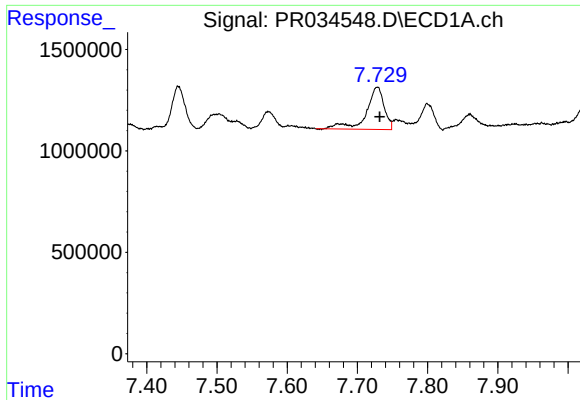
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 2129838
Conc: 15.44 ng/ml



#28 AR-1254-3

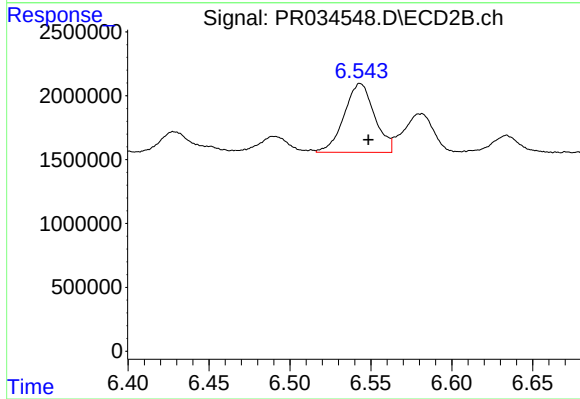
R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 6830260
Conc: 18.90 ng/ml



#30 AR-1254-5

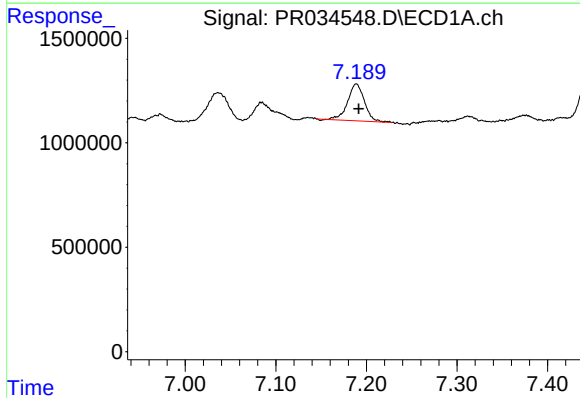
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 3698807
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



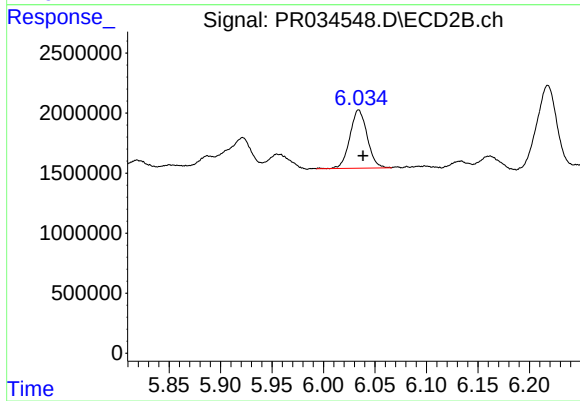
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 7038336
Conc: 21.76 ng/ml



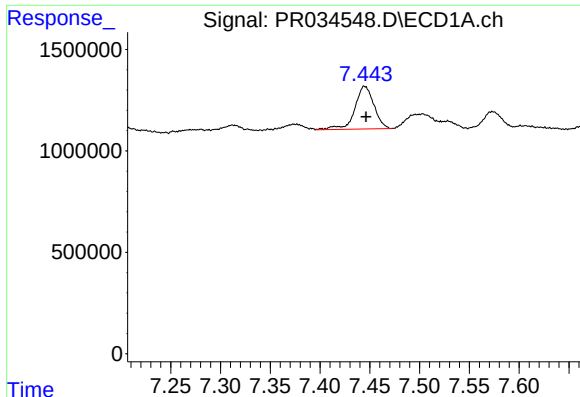
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2287357
Conc: 21.98 ng/ml



#31 AR-1260-1

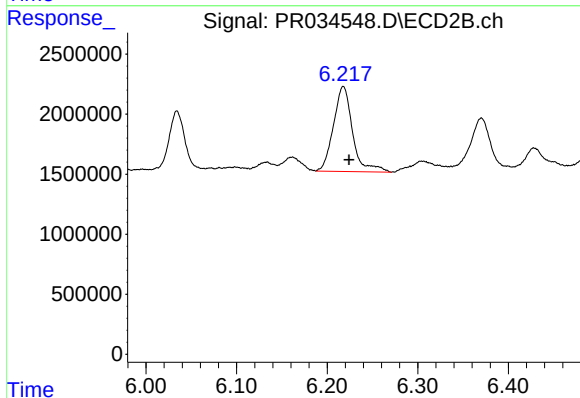
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 5671242
Conc: 23.50 ng/ml



#32 AR-1260-2

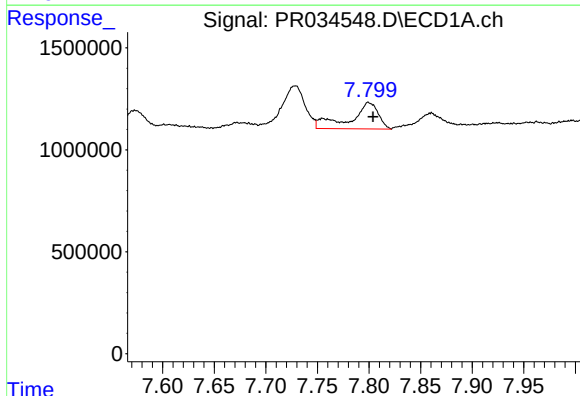
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 2820987
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



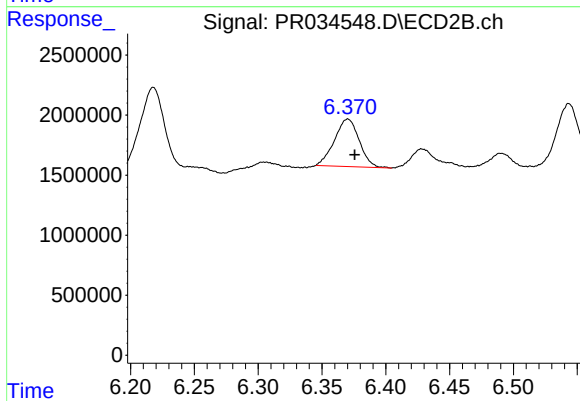
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 10394267
Conc: 34.30 ng/ml



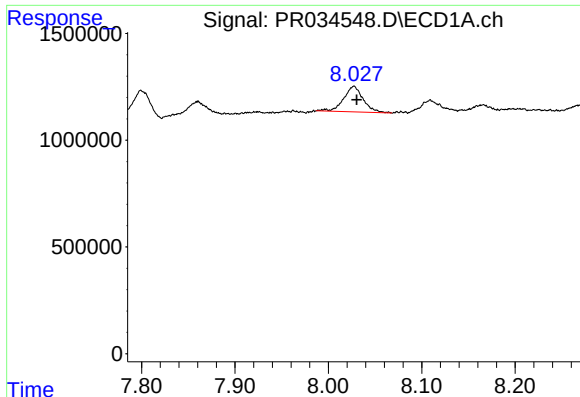
#33 AR-1260-3

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 2465425
Conc: 29.87 ng/ml



#33 AR-1260-3

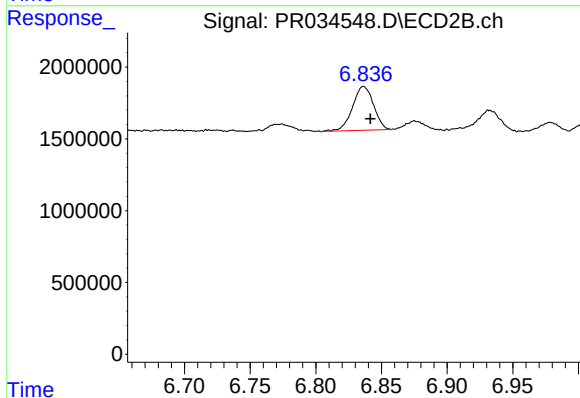
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 5342796
Conc: 18.75 ng/ml



#34 AR-1260-4

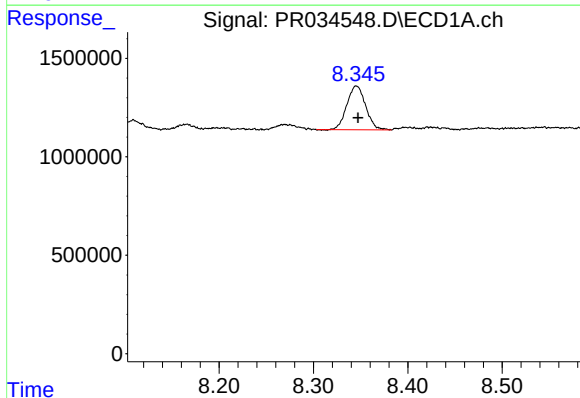
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 1724098
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



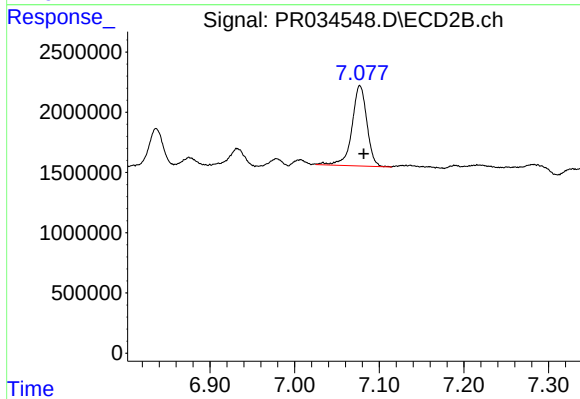
#34 AR-1260-4

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 3399091
Conc: 17.23 ng/ml



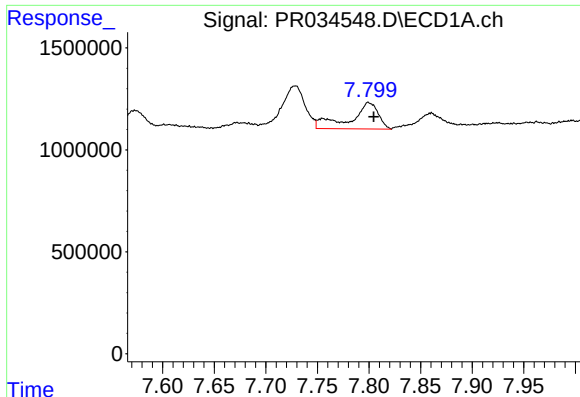
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 3070057
Conc: 15.67 ng/ml



#35 AR-1260-5

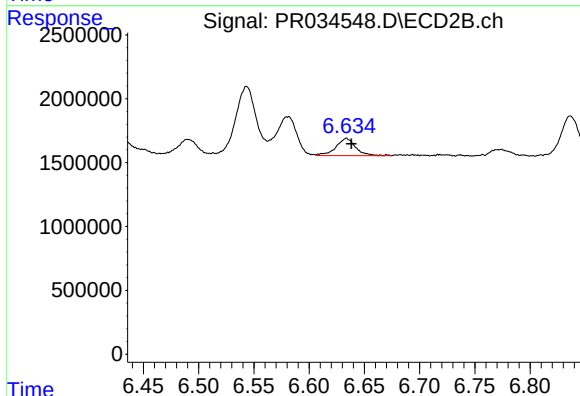
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 8183745
Conc: 16.00 ng/ml



#36 AR-1262-1

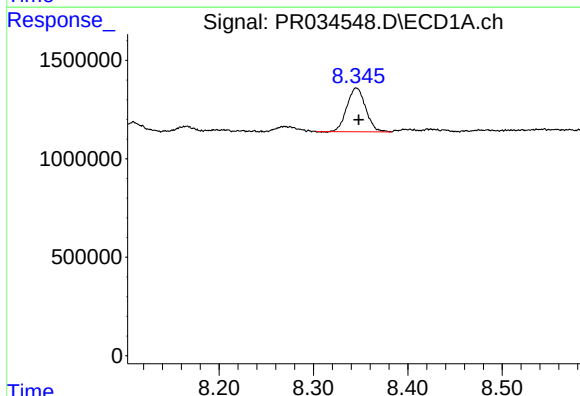
R.T.: 7.800 min
Delta R.T.: -0.005 min
Response: 2465425
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



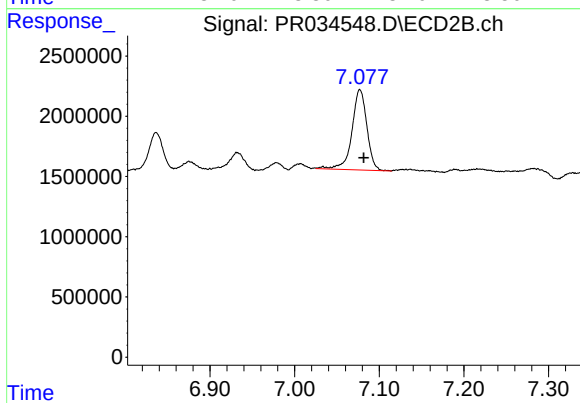
#36 AR-1262-1

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 1686270
Conc: 13.60 ng/ml



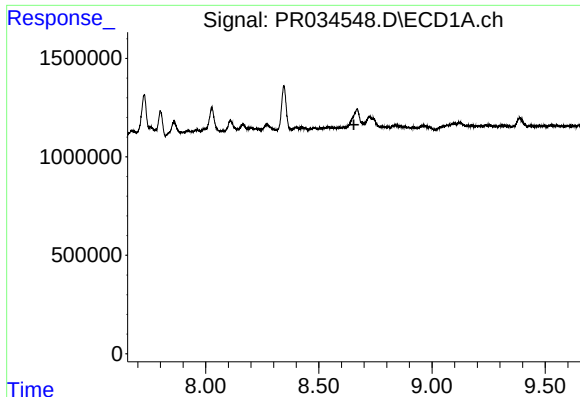
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 3070057
Conc: 13.10 ng/ml



#37 AR-1262-2

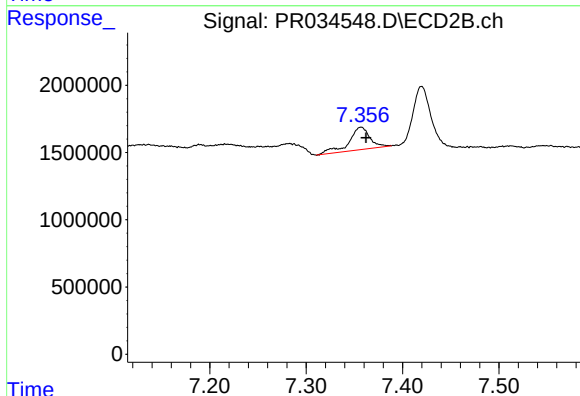
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 8183745
Conc: 13.95 ng/ml



#38 AR-1262-3

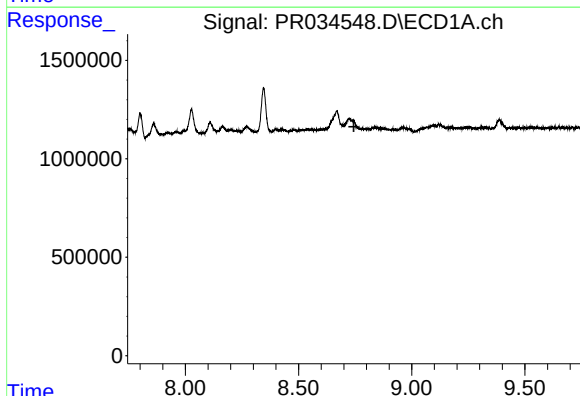
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



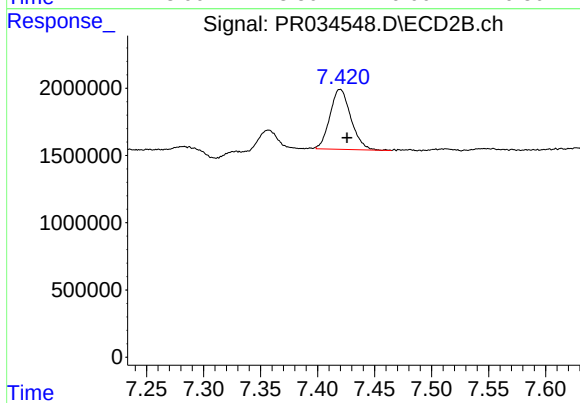
#38 AR-1262-3

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 2505998
Conc: 11.87 ng/ml



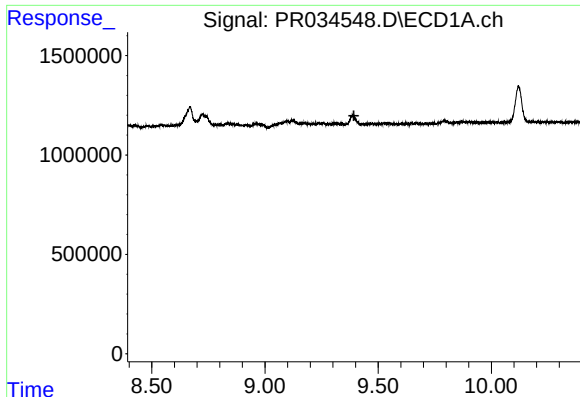
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

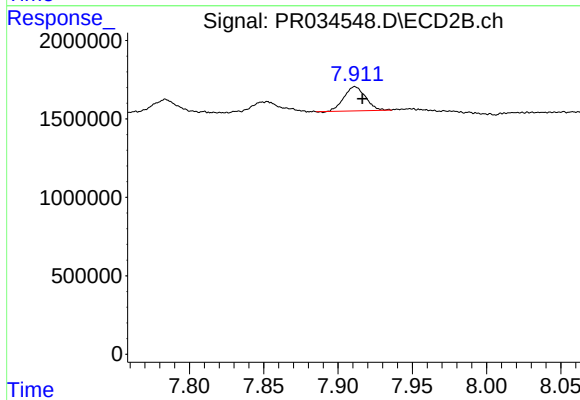
R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 5679948
Conc: 13.98 ng/ml



#40 AR-1262-5

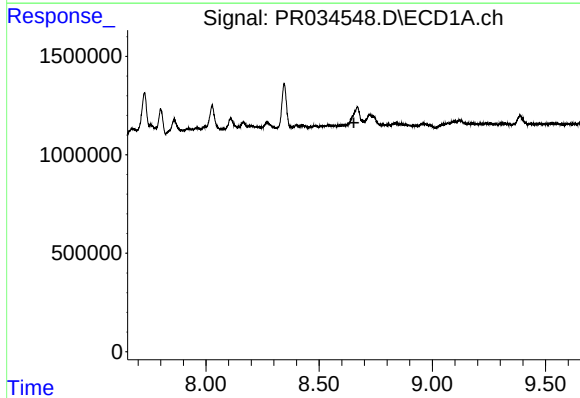
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



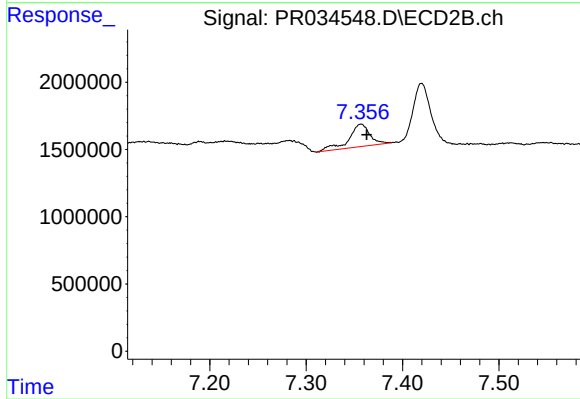
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 1560479
Conc: 9.15 ng/ml



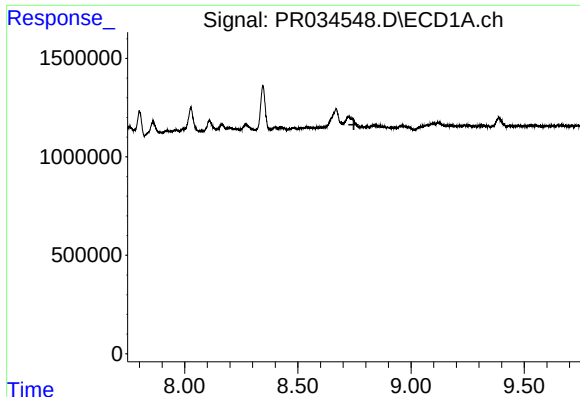
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#41 AR-1268-1

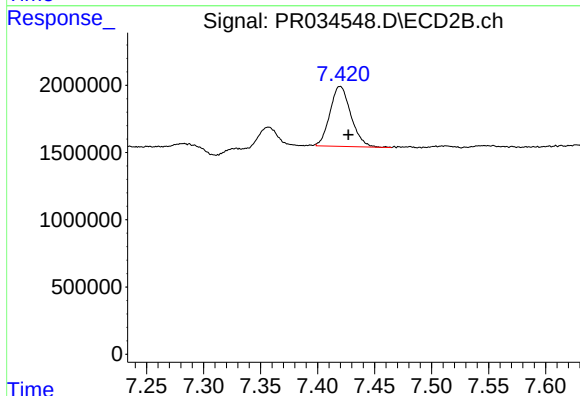
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 2505998
Conc: 3.19 ng/ml



#42 AR-1268-2

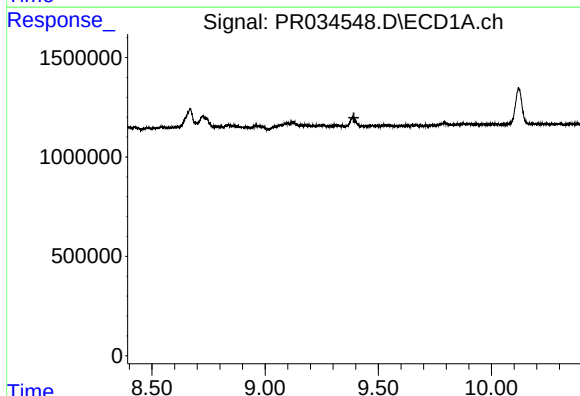
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



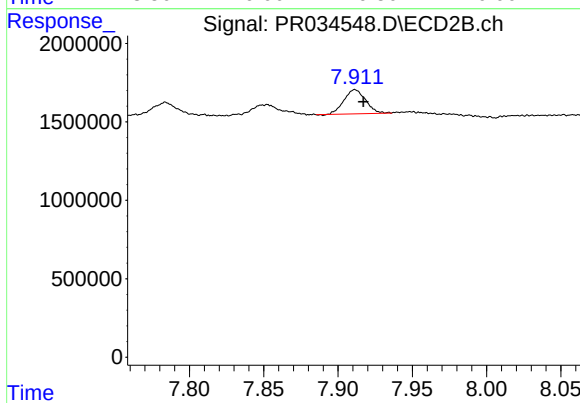
#42 AR-1268-2

R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 5679948
Conc: 7.91 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 1560479
Conc: 6.90 ng/ml