

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 20:55
 Operator : SM\MA
 Sample : K2647-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:02:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.786	4.631	44699946	125.5E6	24.804	24.894
2)	SA Decachlor...	8.778	10.391	27488654	70692125	14.408	15.543
Target Compounds							
3)	L1 AR-1016-1	4.863	5.734	1459885	2962222	18.724	15.749
4)	L1 AR-1016-2	4.887	5.843	1730608	1386619	16.056	5.119 #
5)	L1 AR-1016-3	5.101	5.843	3769594	1386619	66.460	8.517 #
6)	L1 AR-1016-4	5.101	0.000	3769594	0	82.478	N.D. #
7)	L1 AR-1016-5	5.320	6.255	1492915	7387596	24.071	54.385 #
8)	L2 AR-1221-1	3.946	0.000	747761	0	35.816	N.D. #
10)	L2 AR-1221-3	4.201	0.000	1082402	0	21.463	N.D. #
11)	L3 AR-1232-1	4.201	0.000	1082402	0	19.648	N.D. #
12)	L3 AR-1232-2	4.887	5.522	1730608	9873938	25.442	125.709 #
13)	L3 AR-1232-3	5.101	5.843	3769594	1386619	106.663	8.170 #
14)	L3 AR-1232-4	5.160	0.000	5459473	0	176.963	N.D. #
15)	L3 AR-1232-5	5.320	6.107	1492915	751455	42.505	12.467 #
16)	L4 AR-1242-1	4.863	5.734	1459885	2962222	24.059	20.368
17)	L4 AR-1242-2	4.887	5.843	1730608	1386619	20.774	6.596 #
18)	L4 AR-1242-3	5.101	5.843	3769594	1386619	84.771	10.876 #
19)	L4 AR-1242-4	5.160	0.000	5459473	0	127.386	N.D. #
20)	L4 AR-1242-5	5.678	6.672	11250020	2973681	180.791	24.039 #
21)	L5 AR-1248-1	4.863	5.734	1459885	2962222	30.610	26.028
22)	L5 AR-1248-2	5.101	6.107	3769594	751455	61.091	4.849 #
23)	L5 AR-1248-3	5.160	6.255	5459473	7387596	86.199	40.534 #
24)	L5 AR-1248-4	5.320	6.672	1492915	2973681	18.526	13.606 #
25)	L5 AR-1248-5	5.678	6.672	11250020	2973681	132.395	14.285 #
26)	L6 AR-1254-1	5.678	6.631	11250020	30865867	75.993	128.156 #
27)	L6 AR-1254-2	5.820	6.844	1220975	5617645	9.482	14.714 #
28)	L6 AR-1254-3	6.219	7.221	2258370	20793502	10.230	49.202 #
29)	L6 AR-1254-4	0.000	7.489	0	34536576	N.D.	111.783 #
30)	L6 AR-1254-5	6.839	7.907	597583	6898255	3.050	20.648 #
31)	L7 AR-1260-1	0.000	7.375	0	7738014	N.D.	31.266 #
32)	L7 AR-1260-2	6.499	7.616	6005952	15395469	38.314	52.341 #
33)	L7 AR-1260-3	0.000	7.976	0	1426081	N.D.	6.532 #
34)	L7 AR-1260-4	7.144	8.198	653397	2673512	6.132	10.463 #
35)	L7 AR-1260-5	0.000	8.586	0	11899547	N.D.	22.905 #
36)	L8 AR-1262-1	0.000	7.976	0	1426081	N.D.	4.514 #
37)	L8 AR-1262-2	0.000	8.586	0	11899547	N.D.	19.098 #
38)	L8 AR-1262-3	7.718	0.000	2830731	0	22.597	N.D. #
39)	L8 AR-1262-4	7.718	0.000	2830731	0	12.174	N.D. #
41)	L9 AR-1268-1	7.718	0.000	2830731	0	6.497	N.D. #
42)	L9 AR-1268-2	7.718	0.000	2830731	0	7.198	N.D. #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: May 12 01:02:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
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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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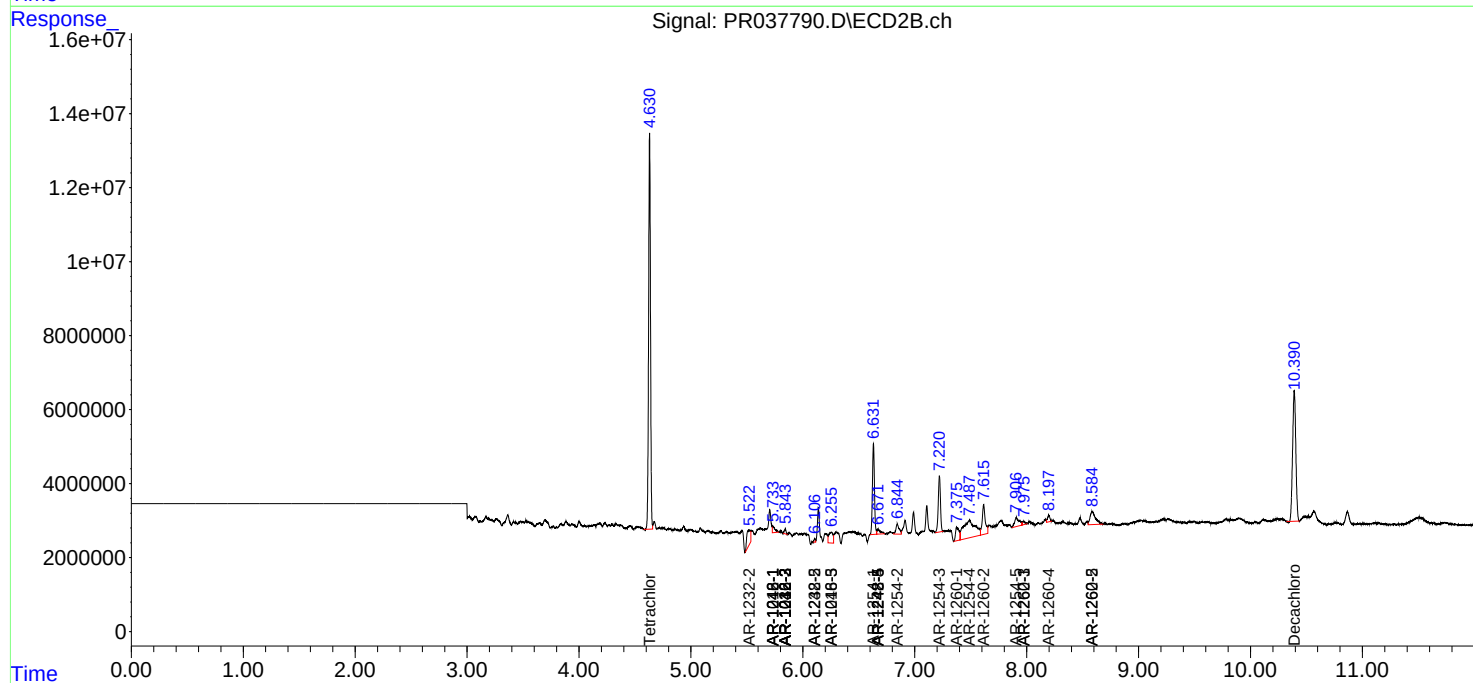
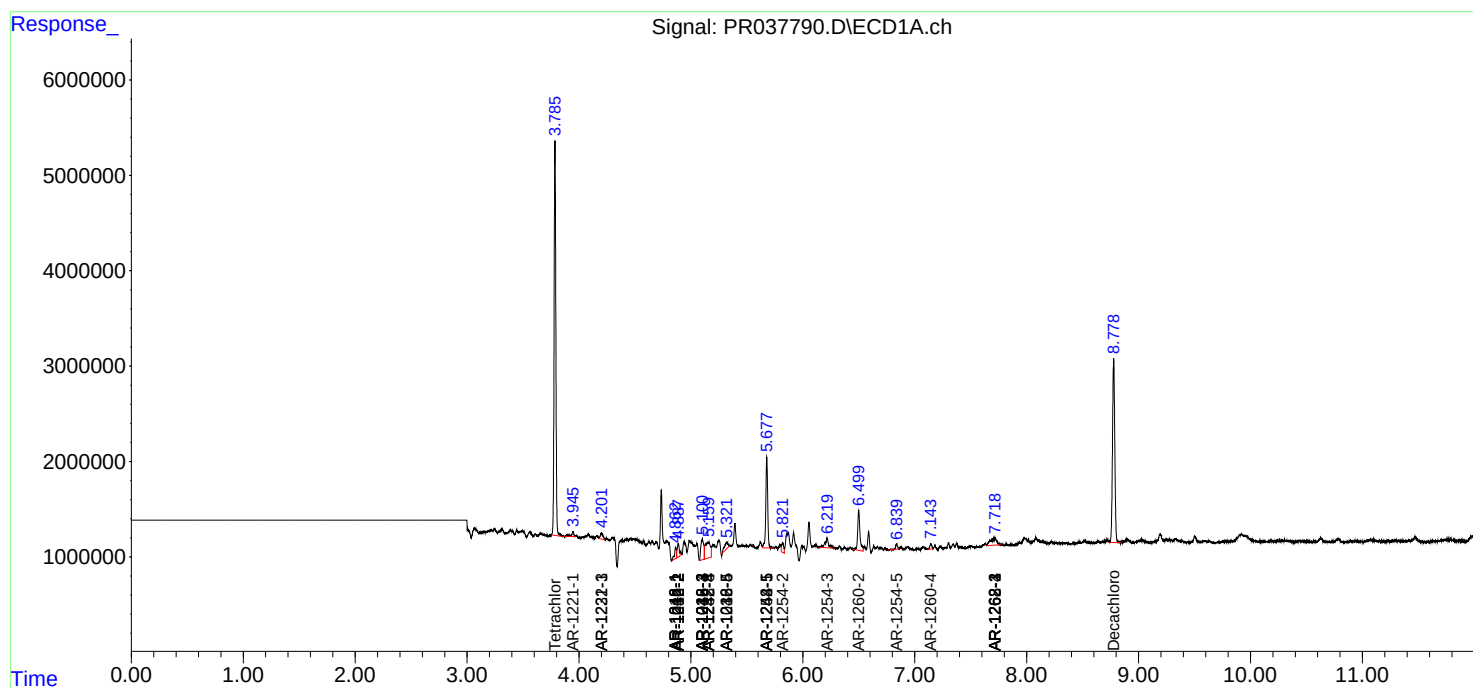
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

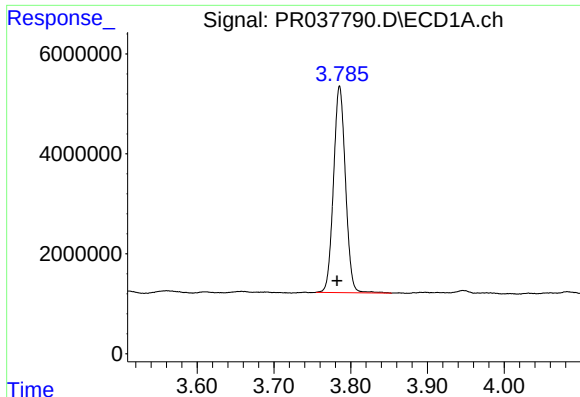
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037790.D
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Acq On : 11 May 2019 20:55
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

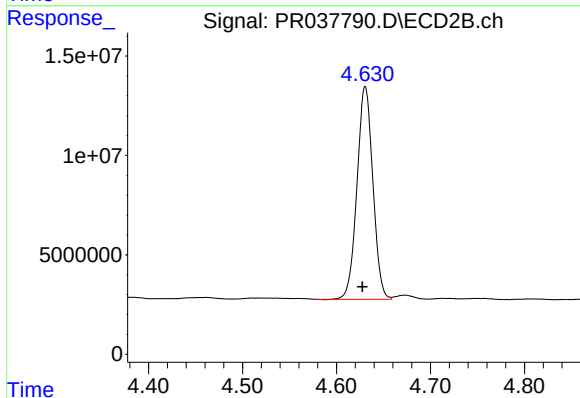




#1 Tetrachloro-m-xylene

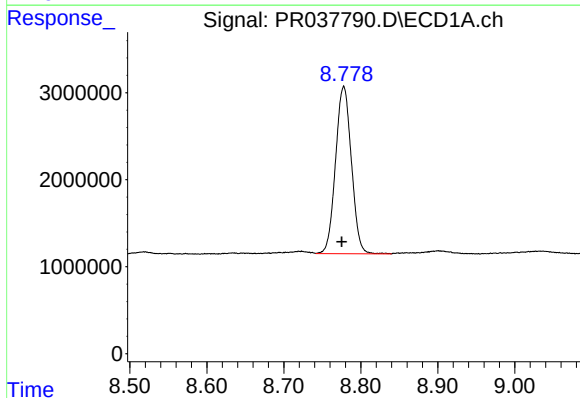
R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 44699946
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



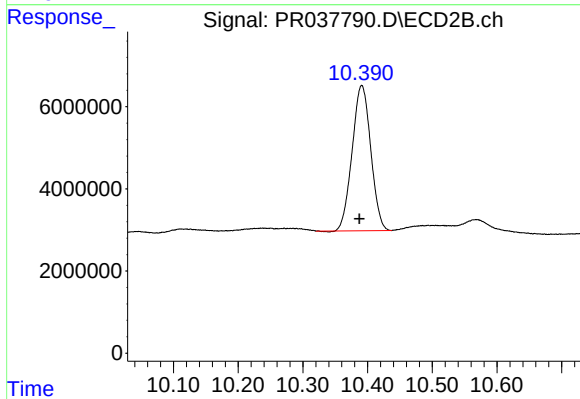
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 125537617
Conc: 24.89 ng/ml



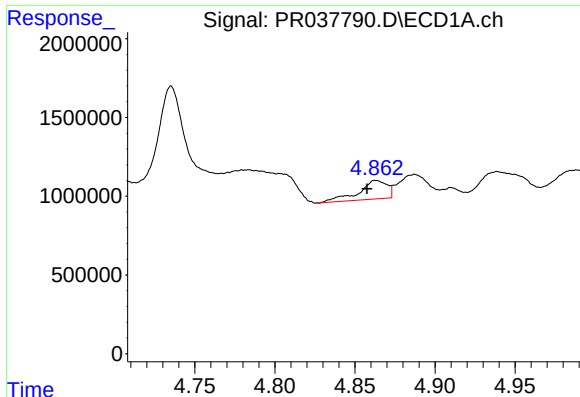
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.003 min
Response: 27488654
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

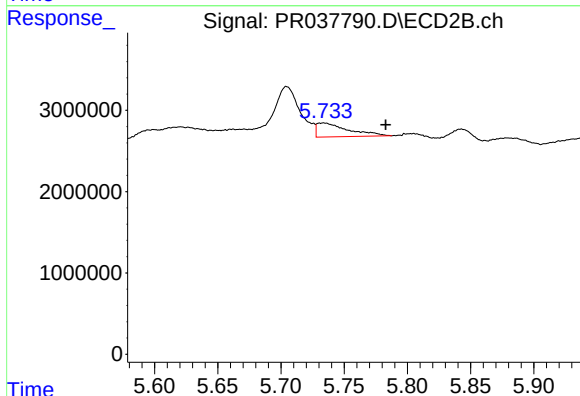
R.T.: 10.391 min
Delta R.T.: 0.004 min
Response: 70692125
Conc: 15.54 ng/ml



#3 AR-1016-1

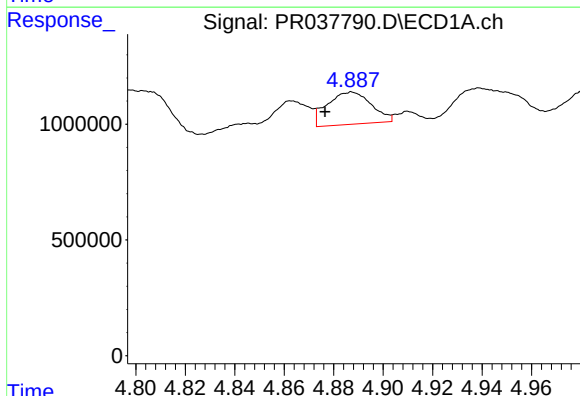
R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 1459885
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



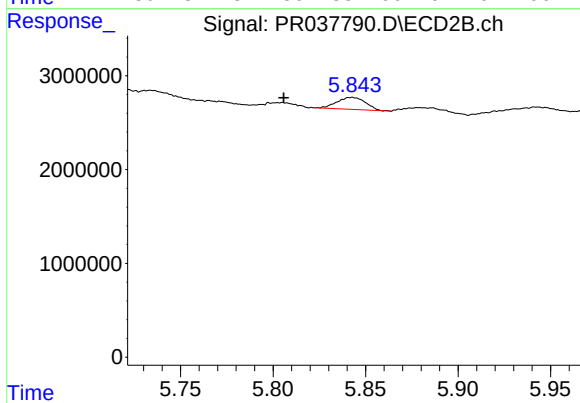
#3 AR-1016-1

R.T.: 5.734 min
Delta R.T.: -0.049 min
Response: 2962222
Conc: 15.75 ng/ml



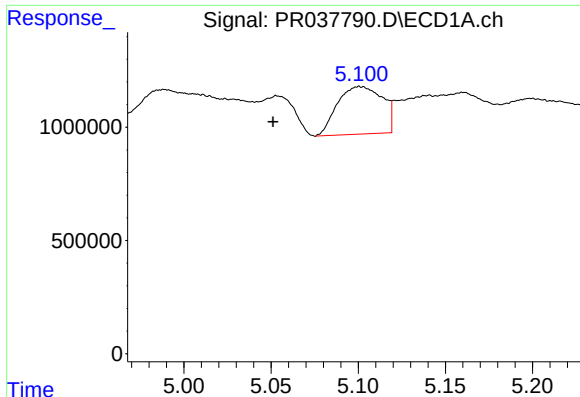
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 1730608
Conc: 16.06 ng/ml



#4 AR-1016-2

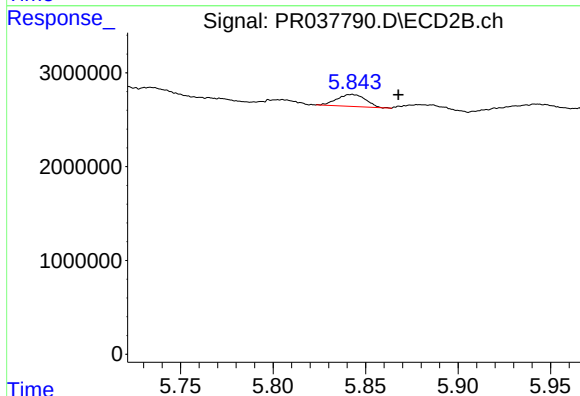
R.T.: 5.843 min
Delta R.T.: 0.037 min
Response: 1386619
Conc: 5.12 ng/ml



#5 AR-1016-3

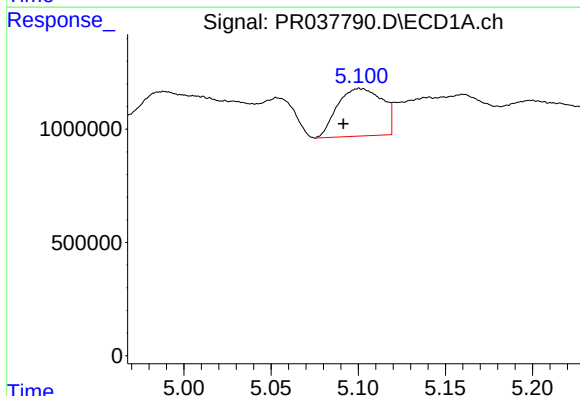
R.T.: 5.101 min
Delta R.T.: 0.050 min
Response: 3769594
Conc: 66.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



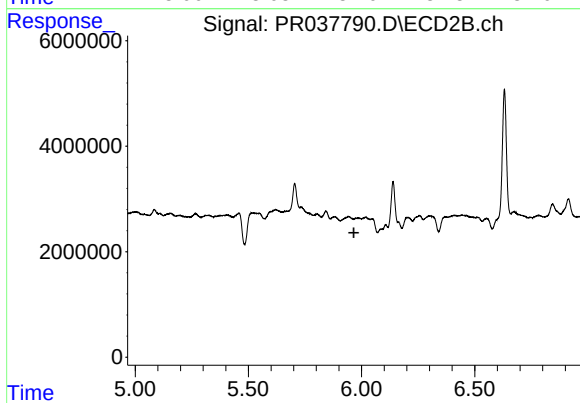
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: -0.025 min
Response: 1386619
Conc: 8.52 ng/ml



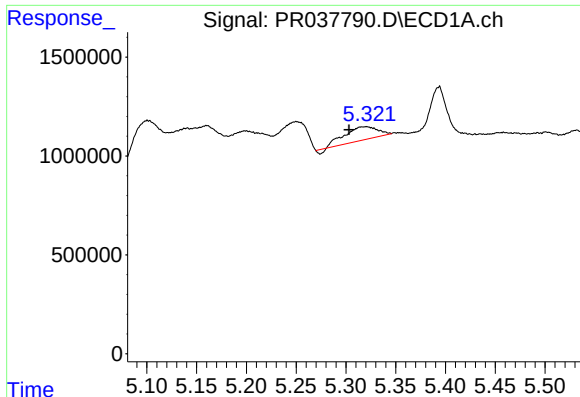
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: 0.009 min
Response: 3769594
Conc: 82.48 ng/ml



#6 AR-1016-4

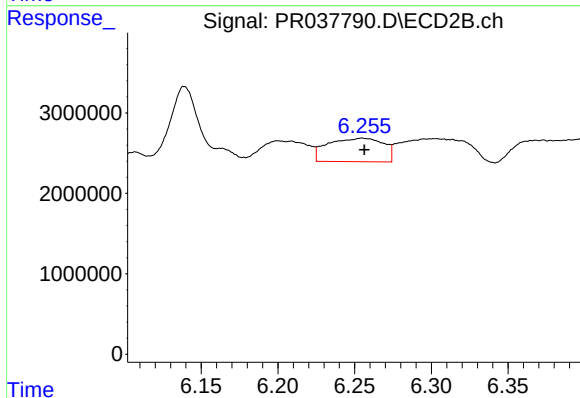
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

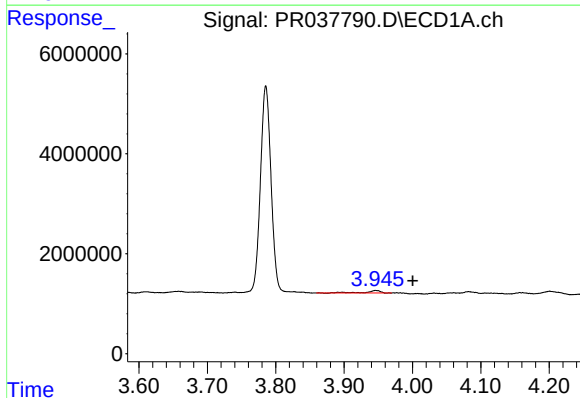
R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 1492915
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



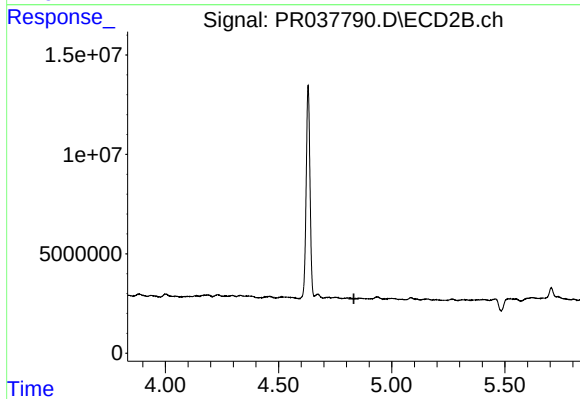
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 7387596
Conc: 54.39 ng/ml



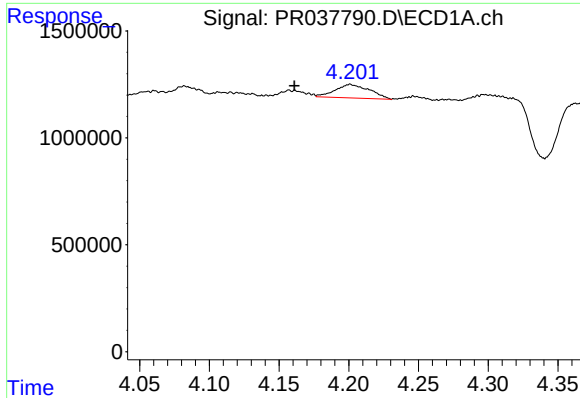
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.054 min
Response: 747761
Conc: 35.82 ng/ml



#8 AR-1221-1

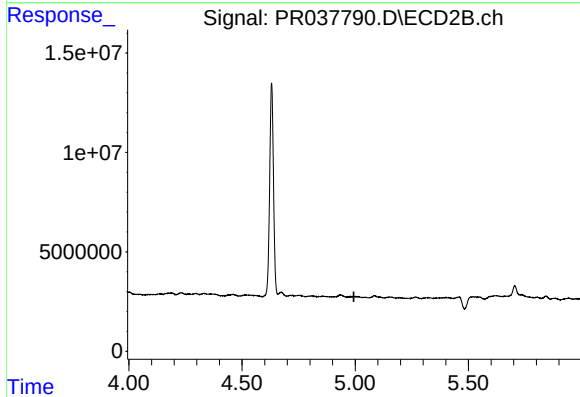
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#10 AR-1221-3

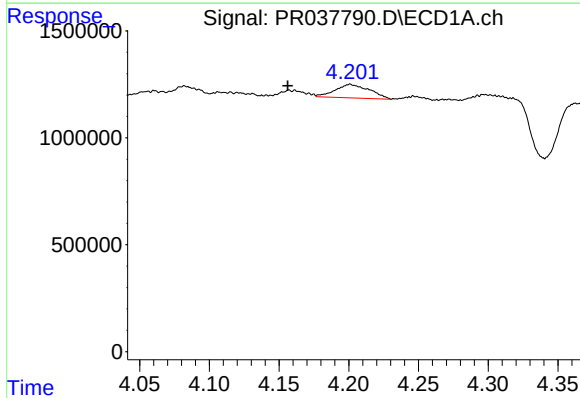
R.T.: 4.201 min
Delta R.T.: 0.040 min
Response: 1082402
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



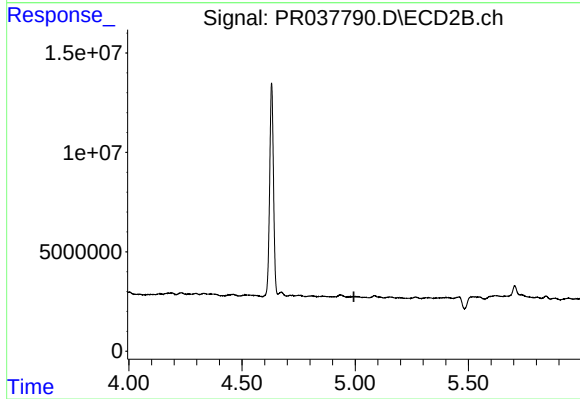
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



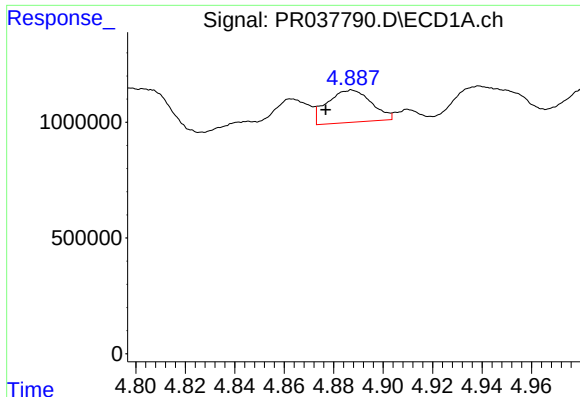
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: 0.045 min
Response: 1082402
Conc: 19.65 ng/ml



#11 AR-1232-1

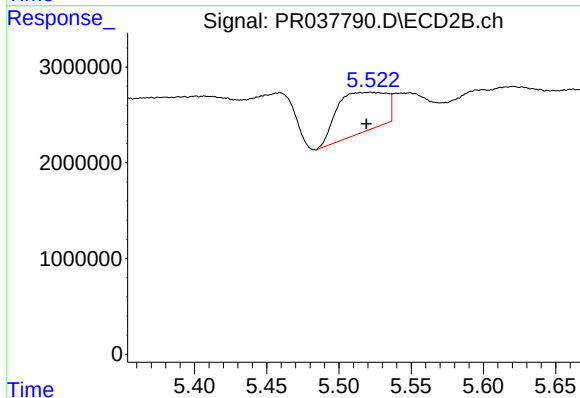
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#12 AR-1232-2

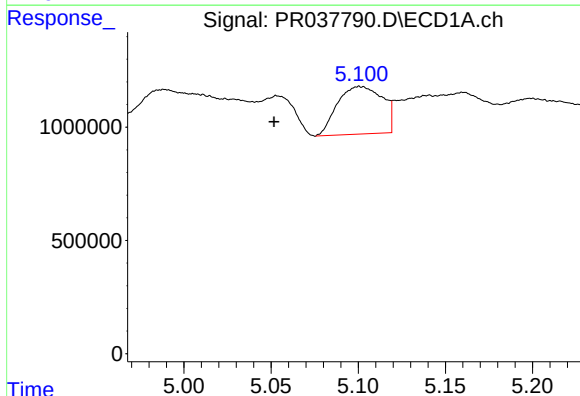
R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 1730608
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



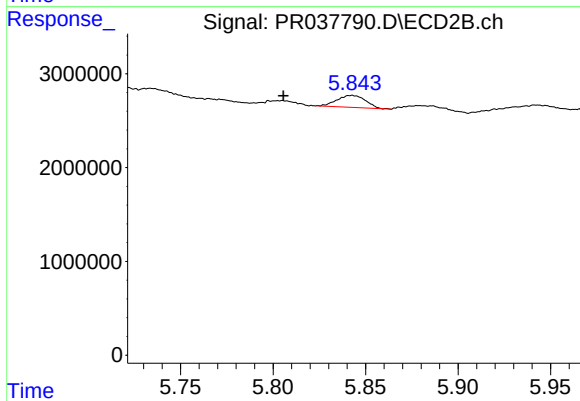
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 9873938
Conc: 125.71 ng/ml



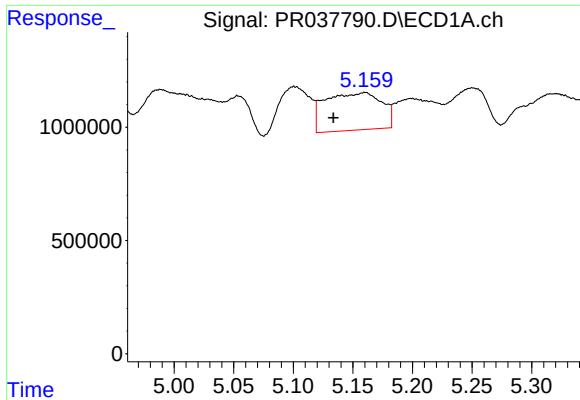
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: 0.049 min
Response: 3769594
Conc: 106.66 ng/ml



#13 AR-1232-3

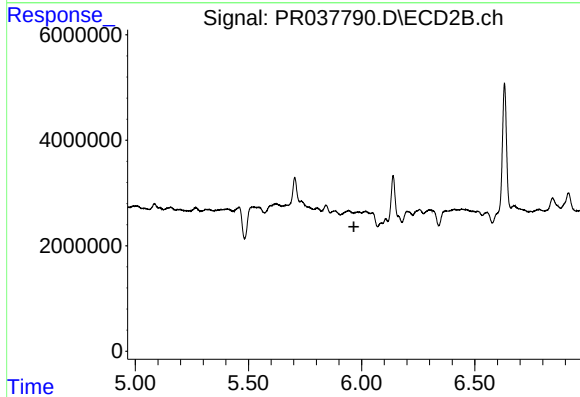
R.T.: 5.843 min
Delta R.T.: 0.037 min
Response: 1386619
Conc: 8.17 ng/ml



#14 AR-1232-4

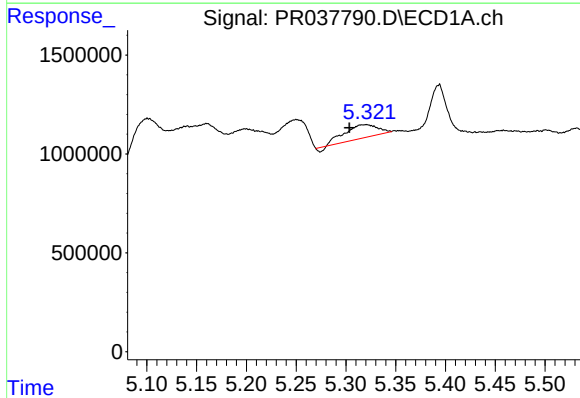
R.T.: 5.160 min
Delta R.T.: 0.027 min
Response: 5459473
Conc: 176.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



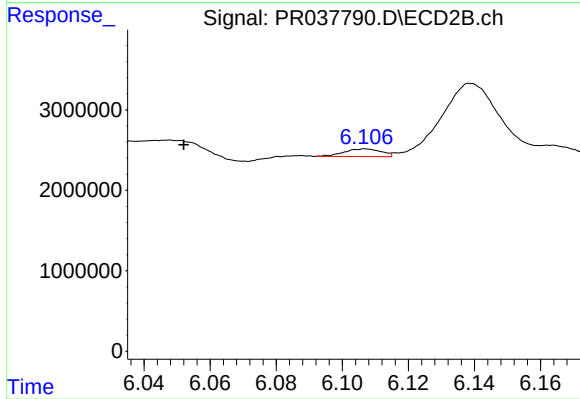
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



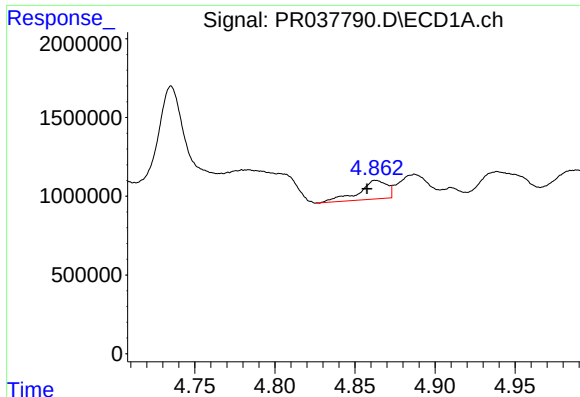
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 1492915
Conc: 42.51 ng/ml



#15 AR-1232-5

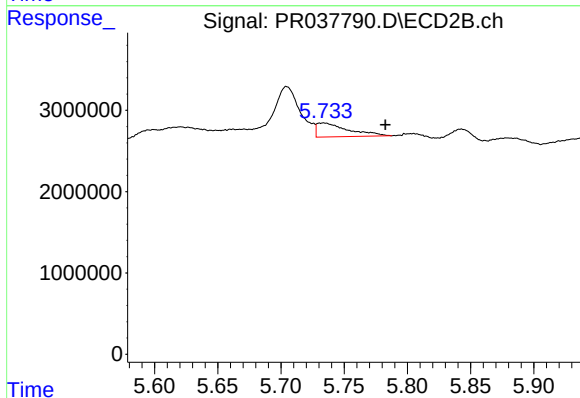
R.T.: 6.107 min
Delta R.T.: 0.055 min
Response: 751455
Conc: 12.47 ng/ml



#16 AR-1242-1

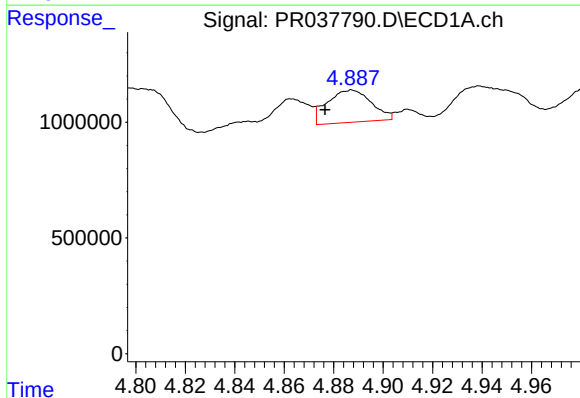
R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 1459885
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



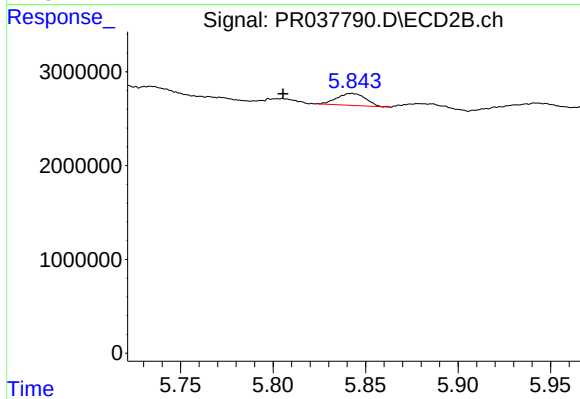
#16 AR-1242-1

R.T.: 5.734 min
Delta R.T.: -0.049 min
Response: 2962222
Conc: 20.37 ng/ml



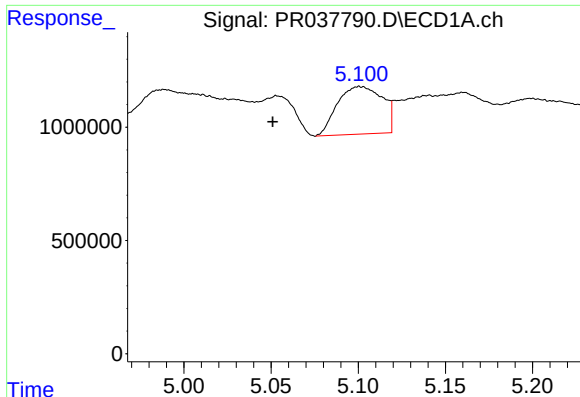
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 1730608
Conc: 20.77 ng/ml



#17 AR-1242-2

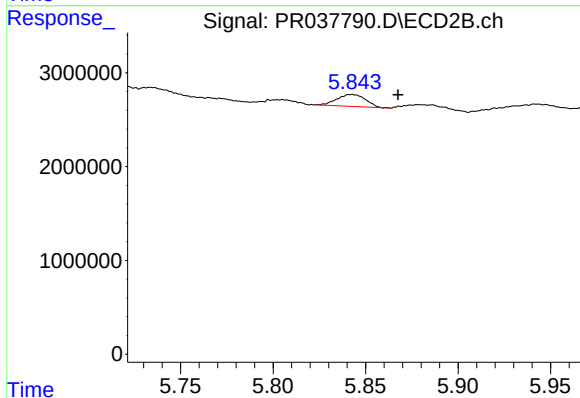
R.T.: 5.843 min
Delta R.T.: 0.037 min
Response: 1386619
Conc: 6.60 ng/ml



#18 AR-1242-3

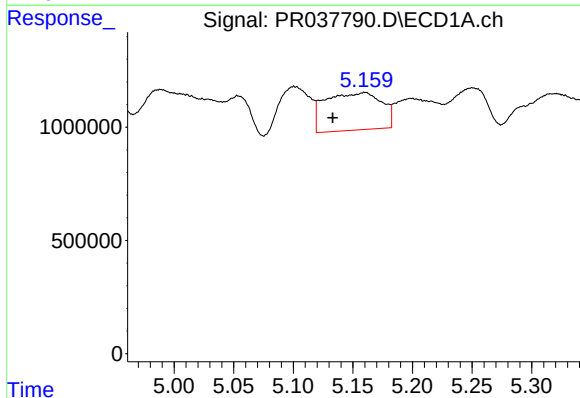
R.T.: 5.101 min
Delta R.T.: 0.050 min
Response: 3769594
Conc: 84.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



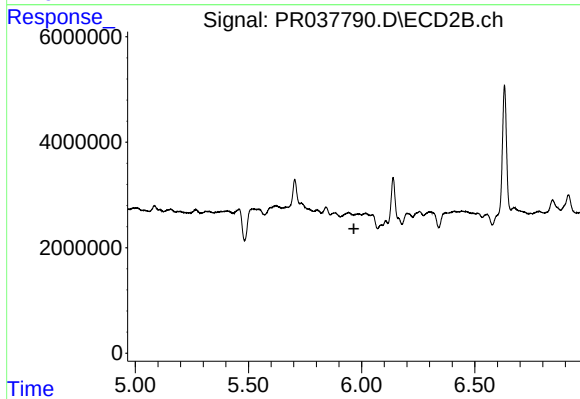
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: -0.025 min
Response: 1386619
Conc: 10.88 ng/ml



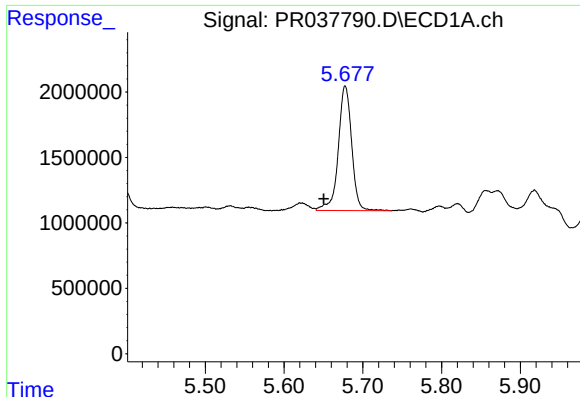
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.027 min
Response: 5459473
Conc: 127.39 ng/ml



#19 AR-1242-4

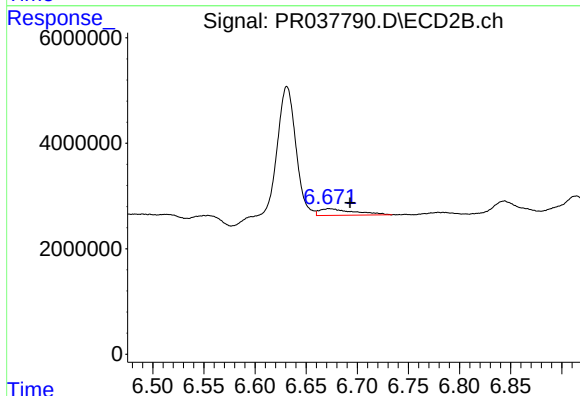
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

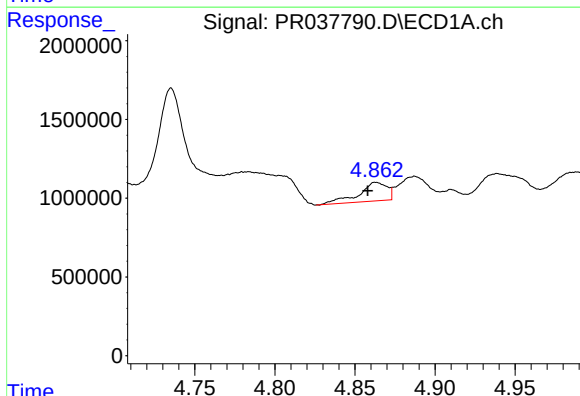
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 11250020
Conc: 180.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



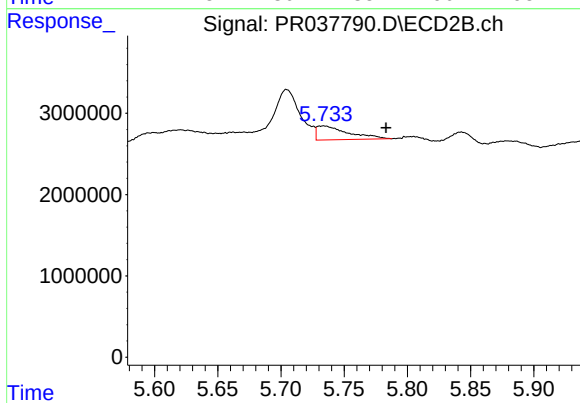
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.021 min
Response: 2973681
Conc: 24.04 ng/ml



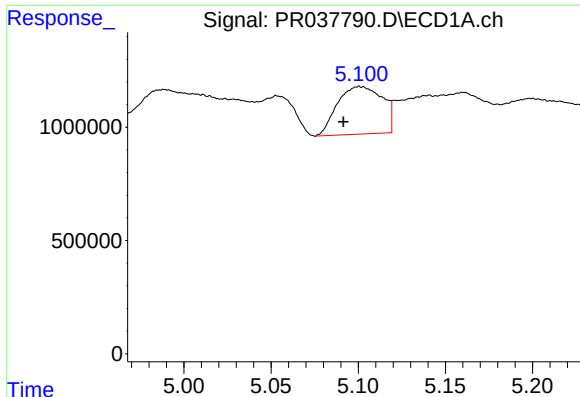
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 1459885
Conc: 30.61 ng/ml



#21 AR-1248-1

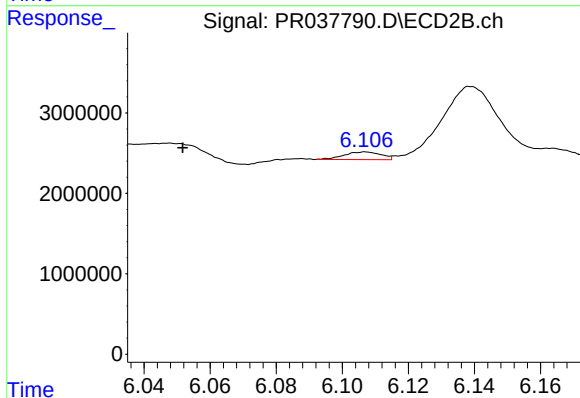
R.T.: 5.734 min
Delta R.T.: -0.049 min
Response: 2962222
Conc: 26.03 ng/ml



#22 AR-1248-2

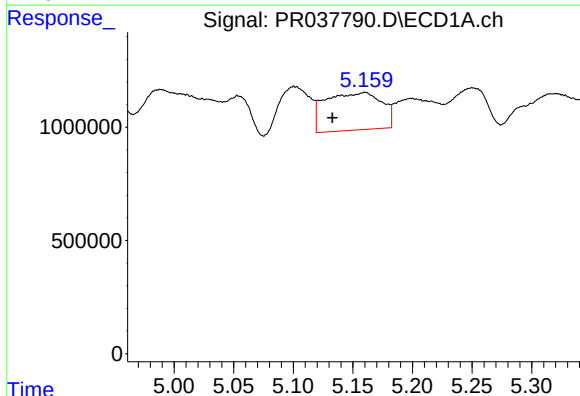
R.T.: 5.101 min
Delta R.T.: 0.009 min
Response: 3769594
Conc: 61.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



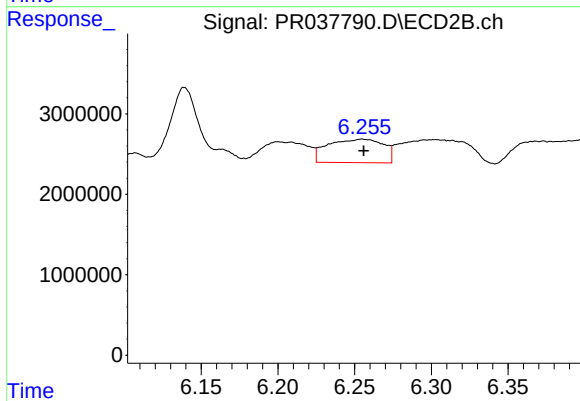
#22 AR-1248-2

R.T.: 6.107 min
Delta R.T.: 0.055 min
Response: 751455
Conc: 4.85 ng/ml



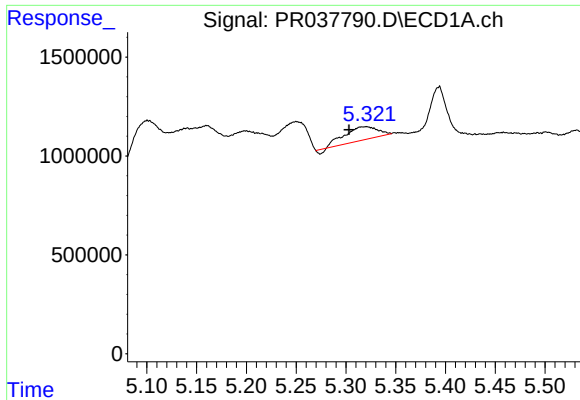
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.027 min
Response: 5459473
Conc: 86.20 ng/ml



#23 AR-1248-3

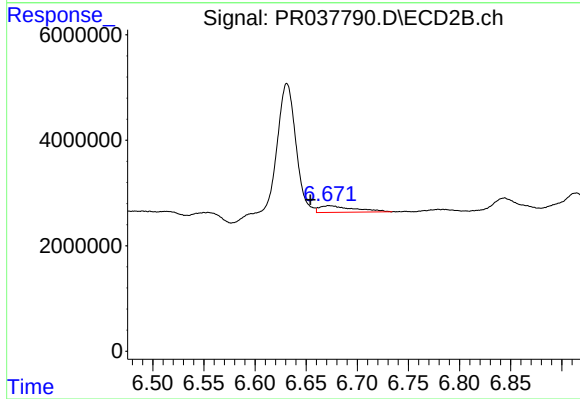
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 7387596
Conc: 40.53 ng/ml



#24 AR-1248-4

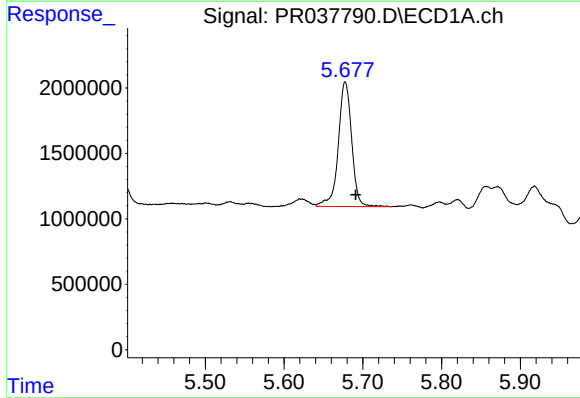
R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 1492915
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



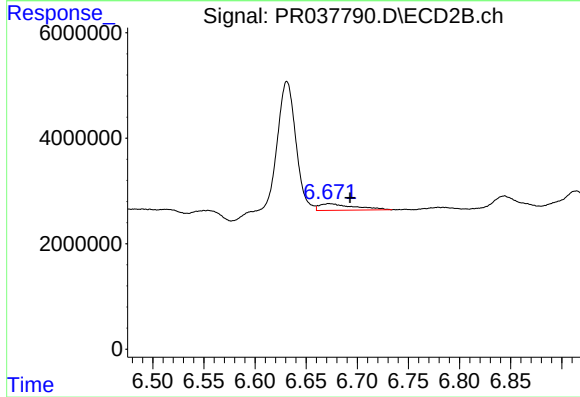
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: 0.018 min
Response: 2973681
Conc: 13.61 ng/ml



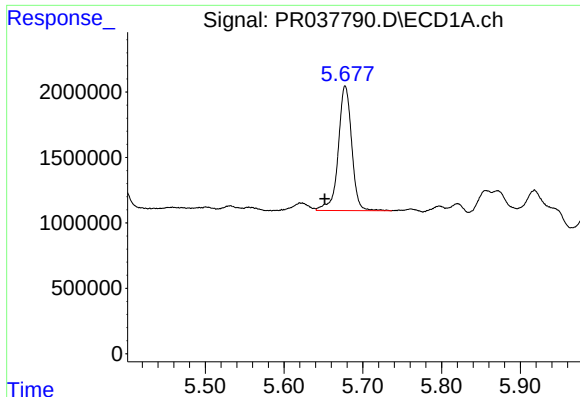
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 11250020
Conc: 132.40 ng/ml



#25 AR-1248-5

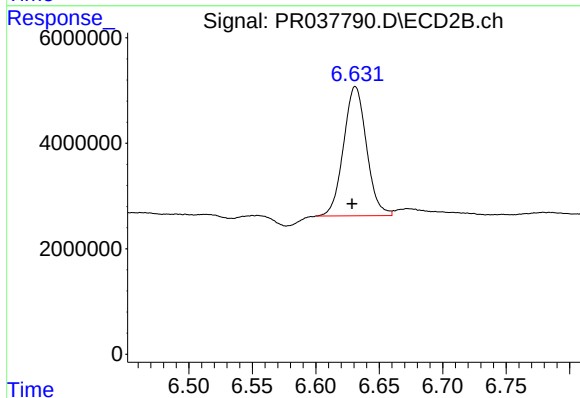
R.T.: 6.672 min
Delta R.T.: -0.020 min
Response: 2973681
Conc: 14.29 ng/ml



#26 AR-1254-1

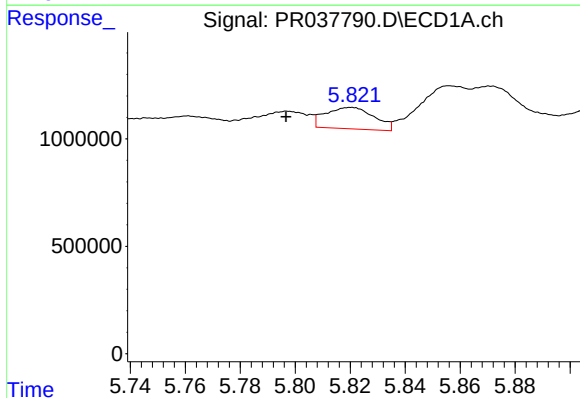
R.T.: 5.678 min
Delta R.T.: 0.026 min
Response: 11250020
Conc: 75.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



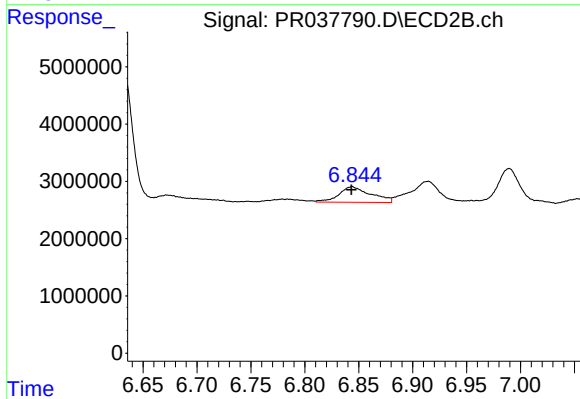
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 30865867
Conc: 128.16 ng/ml



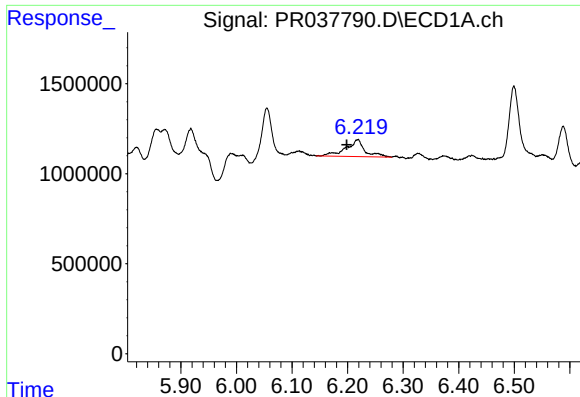
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: 0.023 min
Response: 1220975
Conc: 9.48 ng/ml



#27 AR-1254-2

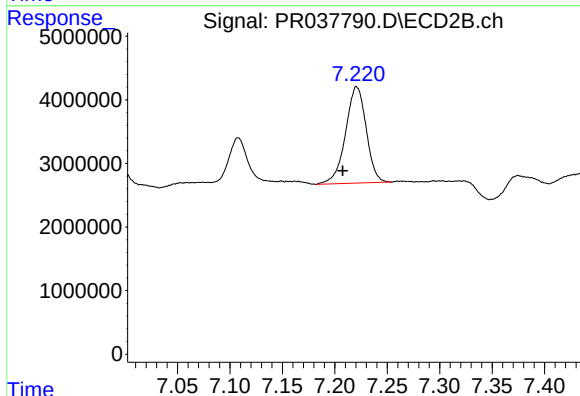
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 5617645
Conc: 14.71 ng/ml



#28 AR-1254-3

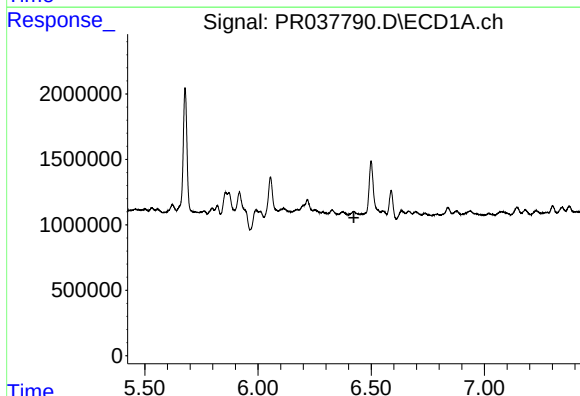
R.T.: 6.219 min
Delta R.T.: 0.020 min
Response: 2258370
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



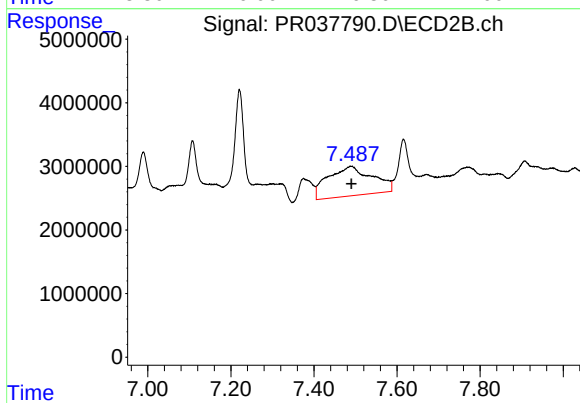
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.013 min
Response: 20793502
Conc: 49.20 ng/ml



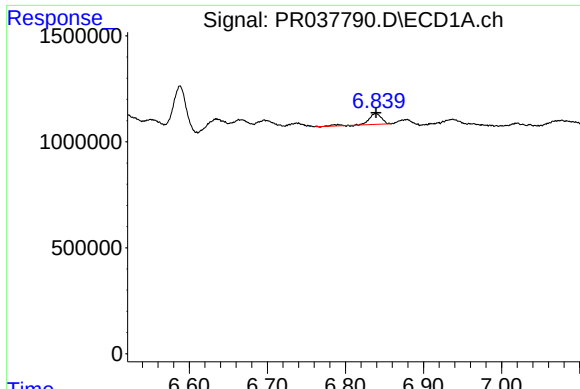
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#29 AR-1254-4

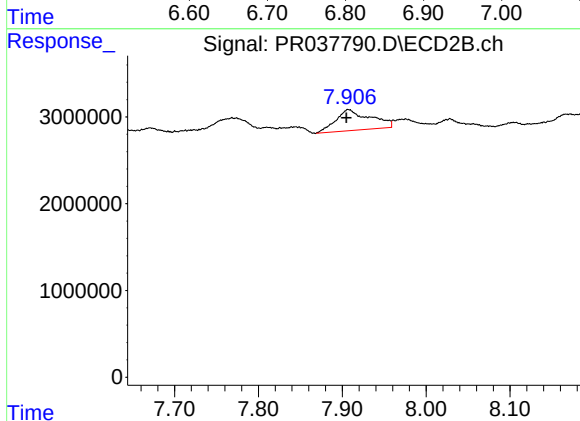
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 34536576
Conc: 111.78 ng/ml



#30 AR-1254-5

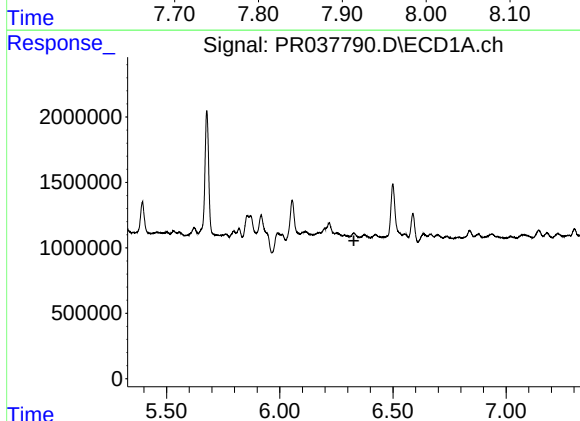
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 597583
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



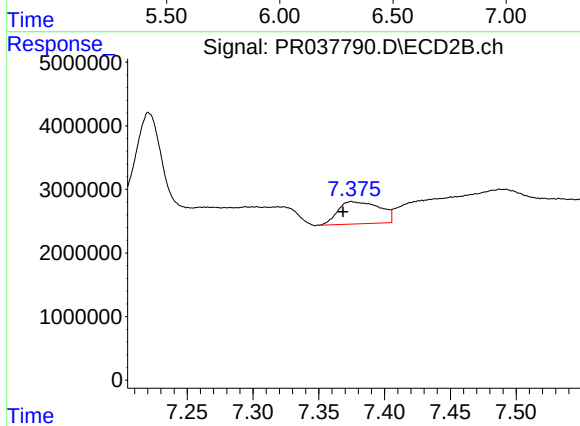
#30 AR-1254-5

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 6898255
Conc: 20.65 ng/ml



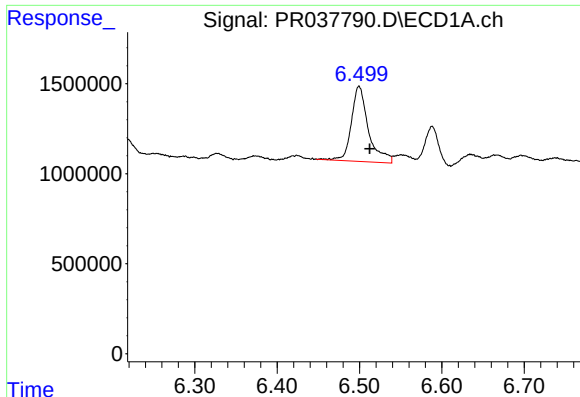
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#31 AR-1260-1

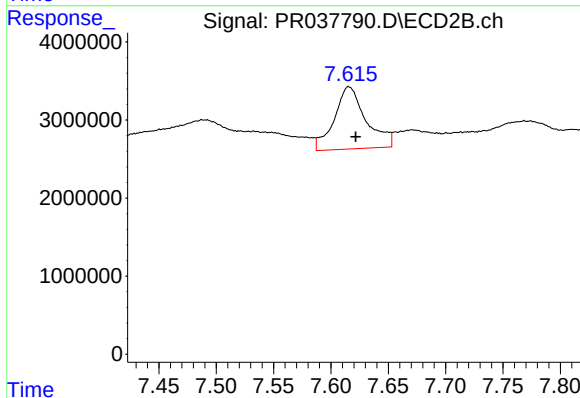
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 7738014
Conc: 31.27 ng/ml



#32 AR-1260-2

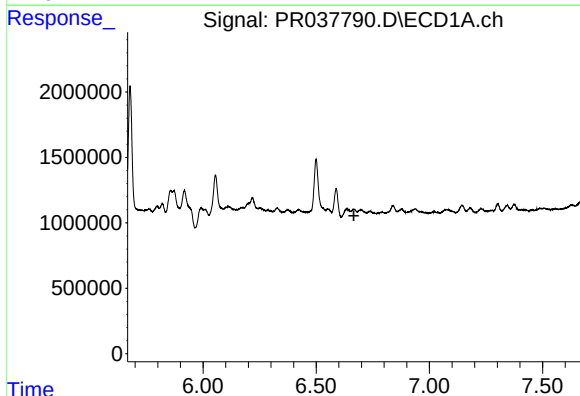
R.T.: 6.499 min
Delta R.T.: -0.013 min
Response: 6005952
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



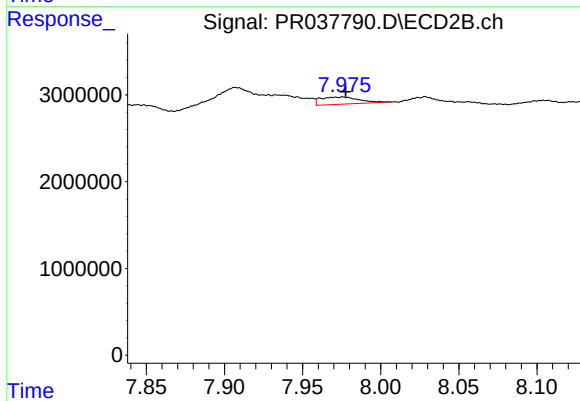
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 15395469
Conc: 52.34 ng/ml



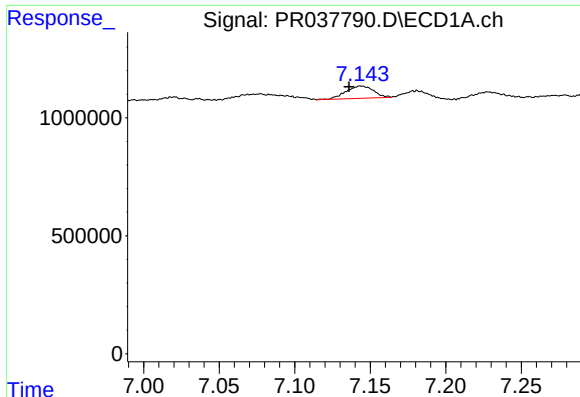
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#33 AR-1260-3

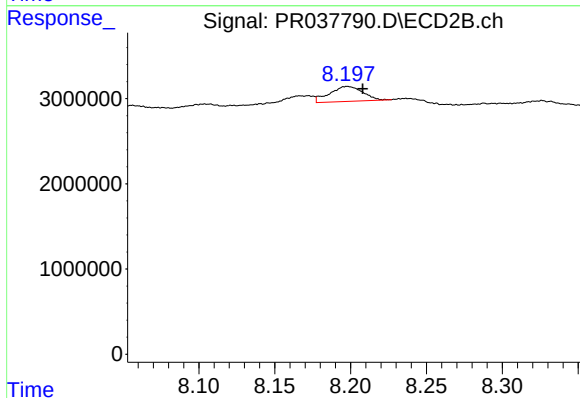
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1426081
Conc: 6.53 ng/ml



#34 AR-1260-4

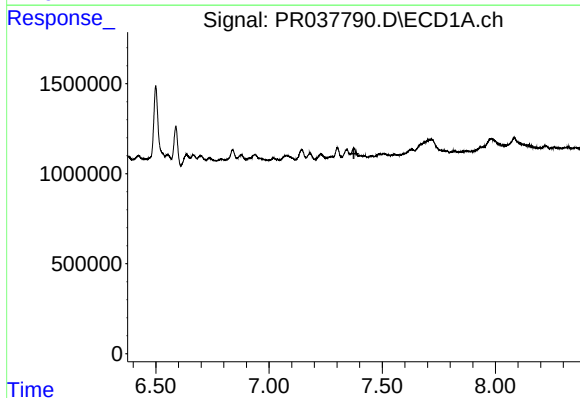
R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 653397
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



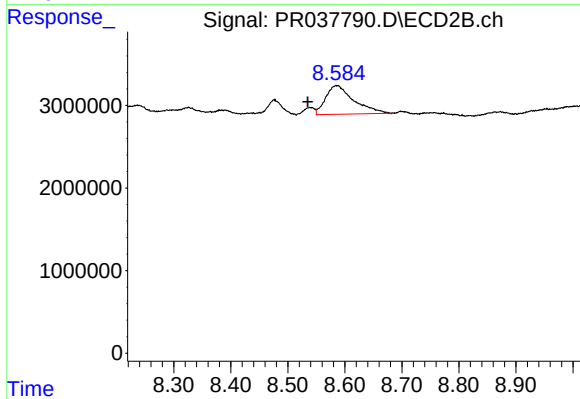
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 2673512
Conc: 10.46 ng/ml



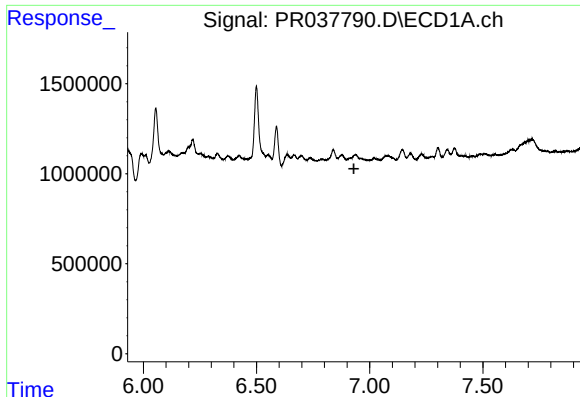
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

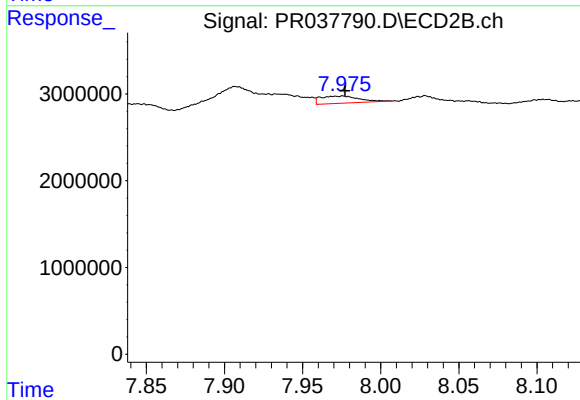
R.T.: 8.586 min
Delta R.T.: 0.051 min
Response: 11899547
Conc: 22.91 ng/ml



#36 AR-1262-1

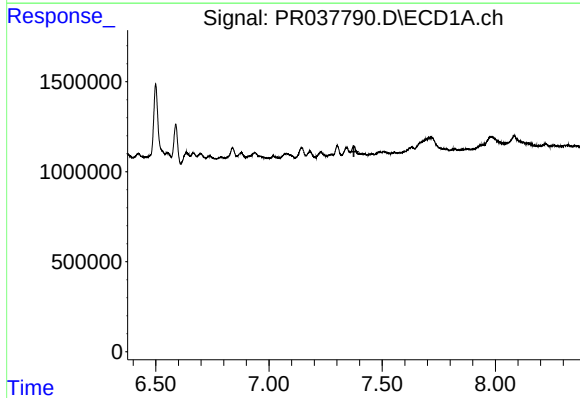
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



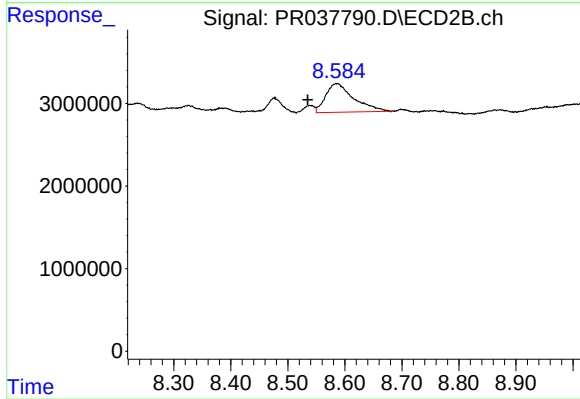
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1426081
Conc: 4.51 ng/ml



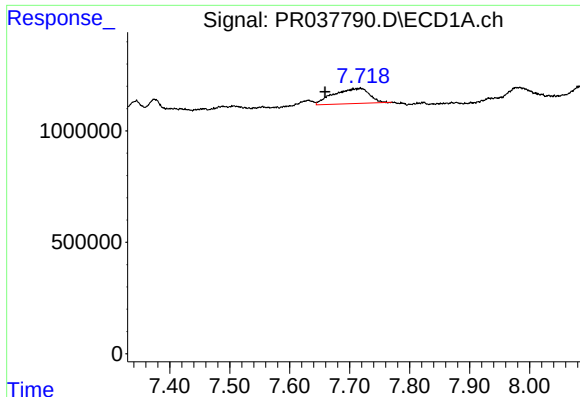
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#37 AR-1262-2

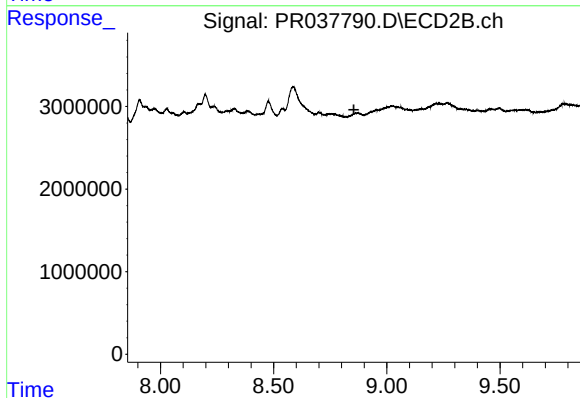
R.T.: 8.586 min
Delta R.T.: 0.051 min
Response: 11899547
Conc: 19.10 ng/ml



#38 AR-1262-3

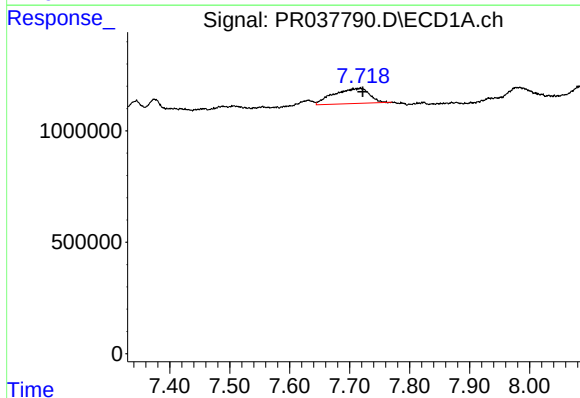
R.T.: 7.718 min
Delta R.T.: 0.059 min
Response: 2830731
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



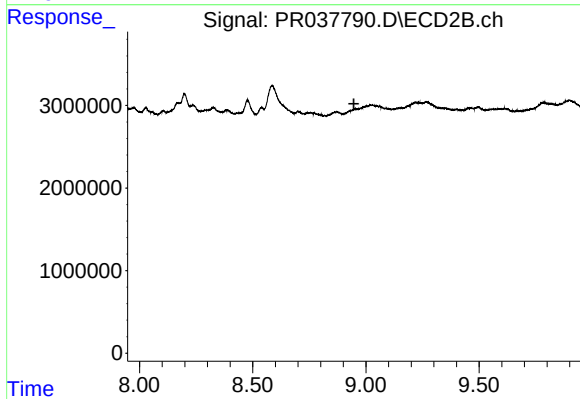
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



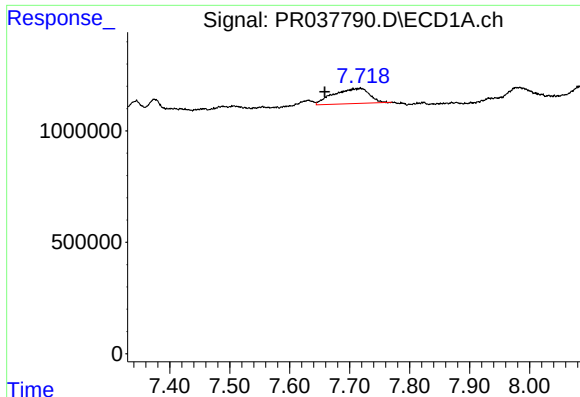
#39 AR-1262-4

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 2830731
Conc: 12.17 ng/ml



#39 AR-1262-4

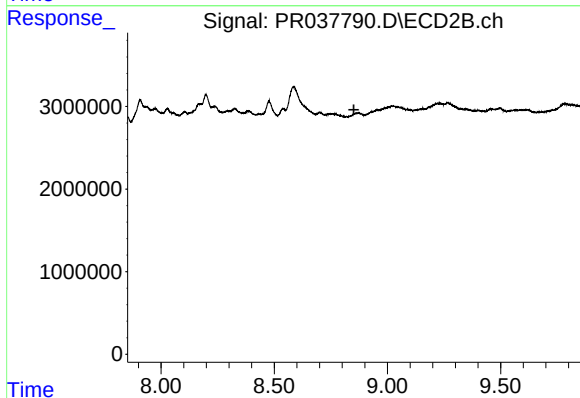
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

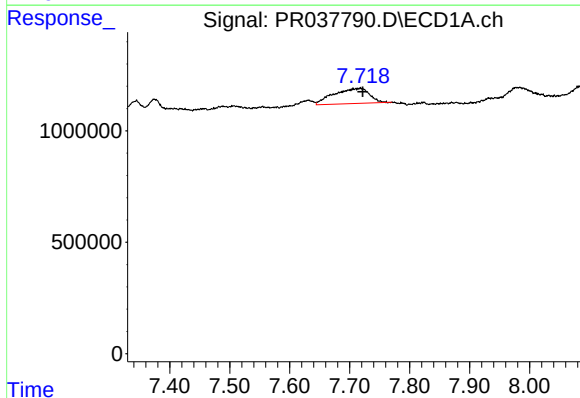
R.T.: 7.718 min
Delta R.T.: 0.060 min
Response: 2830731
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



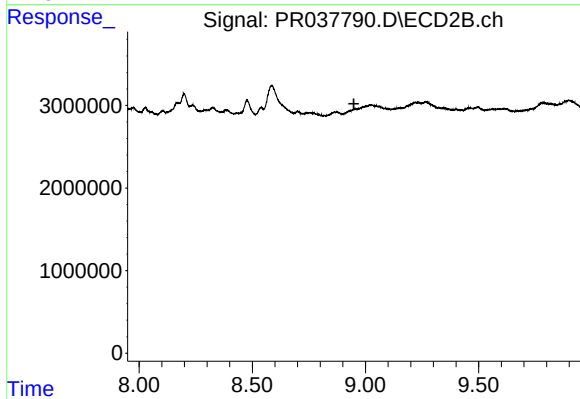
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 2830731
Conc: 7.20 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.