

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 08:59
 Operator : AJ\MA
 Sample : L1856-01 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:43:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.674	3.940	3259147	35648796	2.252	2.168
2)	SA Decachlor...	10.543	9.002	11382522	74074985	7.979	6.047
Target Compounds							
3)	L1 AR-1016-1	5.849	5.029	41762	798907	0.736	1.914 #
4)	L1 AR-1016-2	5.877	5.029	197775	798907	2.492	1.362 #
5)	L1 AR-1016-3	5.877f	5.264f	197775	2376568	4.202	7.232 #
6)	L1 AR-1016-4	0.000	5.264	0	2376568	N.D.	9.490 #
7)	L1 AR-1016-5	6.372f	0.000	76721	0	1.971	N.D. #
8)	L2 AR-1221-1	4.853	0.000	91761	0	5.715	N.D. #
9)	L2 AR-1221-2	4.975	0.000	168546	0	15.431	N.D. #
10)	L2 AR-1221-3	5.013f	4.364f	154777	1845165	4.073	4.582
11)	L3 AR-1232-1	5.013f	4.364f	154777	1845165	4.864	5.427
12)	L3 AR-1232-2	5.562	5.029	398399	798907	22.354	3.113 #
13)	L3 AR-1232-3	5.877	5.264f	197775	2376568	5.672	17.095 #
14)	L3 AR-1232-4	0.000	5.340	0	2534221	N.D.	21.698 #
15)	L3 AR-1232-5	6.121	0.000	470289	0	35.430	N.D. #
16)	L4 AR-1242-1	5.849	5.029	41762	798907	0.929	2.500 #
17)	L4 AR-1242-2	5.877	5.029	197775	798907	3.133	1.813 #
18)	L4 AR-1242-3	5.877f	5.264f	197775	2376568	5.212	9.612 #
19)	L4 AR-1242-4	0.000	5.340	0	2534221	N.D.	10.953 #
20)	L4 AR-1242-5	6.742	5.835	3662912	25057085	100.295	67.163 #
21)	L5 AR-1248-1	5.849	5.029	41762	798907	1.220	3.261 #
22)	L5 AR-1248-2	6.121	5.264	470289	2376568	10.426	7.590 #
23)	L5 AR-1248-3	6.372f	5.340	76721	2534221	1.503	7.828 #
24)	L5 AR-1248-4	6.719	0.000	1094674	0	17.583	N.D. #
25)	L5 AR-1248-5	6.742	5.835f	3662912	25057085	62.154	51.040
26)	L6 AR-1254-1	6.700	5.835	1933048	25057085	31.254	33.309
27)	L6 AR-1254-2	6.924	5.977	2558688	9016844	26.456	13.354 #
28)	L6 AR-1254-3	7.288	6.381	3656091	38709077	35.675	34.529
29)	L6 AR-1254-4	7.571	6.608	1821997	9822824	21.772	11.746 #
30)	L6 AR-1254-5	7.991	7.025	3111822	25068010	35.827	24.111 #
31)	L7 AR-1260-1	7.448	6.510	1794034	16808611	24.512	22.941
32)	L7 AR-1260-2	7.706	6.697	3922287	14530725	42.253	13.460 #
33)	L7 AR-1260-3	8.060	6.851	744700	12687474	9.942	14.612 #
34)	L7 AR-1260-4	8.292	7.324	1522476	4000623	18.781	5.225 #
35)	L7 AR-1260-5	8.633	7.564	1475609	12128621	8.478	5.328 #
36)	L8 AR-1262-1	8.122	7.025	606907	25068010	13.193	45.275 #
37)	L8 AR-1262-2	8.633	7.564	1475609	12128621	6.964	4.670 #
38)	L8 AR-1262-3	8.981	7.845	1439840	6291883	9.823	5.891 #
39)	L8 AR-1262-4	9.037	7.911	666625	10690131	5.836	6.084
40)	L8 AR-1262-5	9.752	8.422	589329	3539858	6.929	4.272 #
41)	L9 AR-1268-1	8.981	7.845	1439840	6291883	5.652	2.116 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045032.D
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 Acq On : 14 Mar 2020 08:59
 Operator : AJ\MA
 Sample : L1856-01 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:43:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.037	7.911	666625	10690131	2.754	4.198 #
43) L9	AR-1268-3	9.284	8.124	207712	4006261	1.012	1.831 #
44) L9	AR-1268-4	9.752	8.422	589329	3539858	6.294	3.876 #
45) L9	AR-1268-5	10.193	8.730	359325	2892209	0.524	0.449

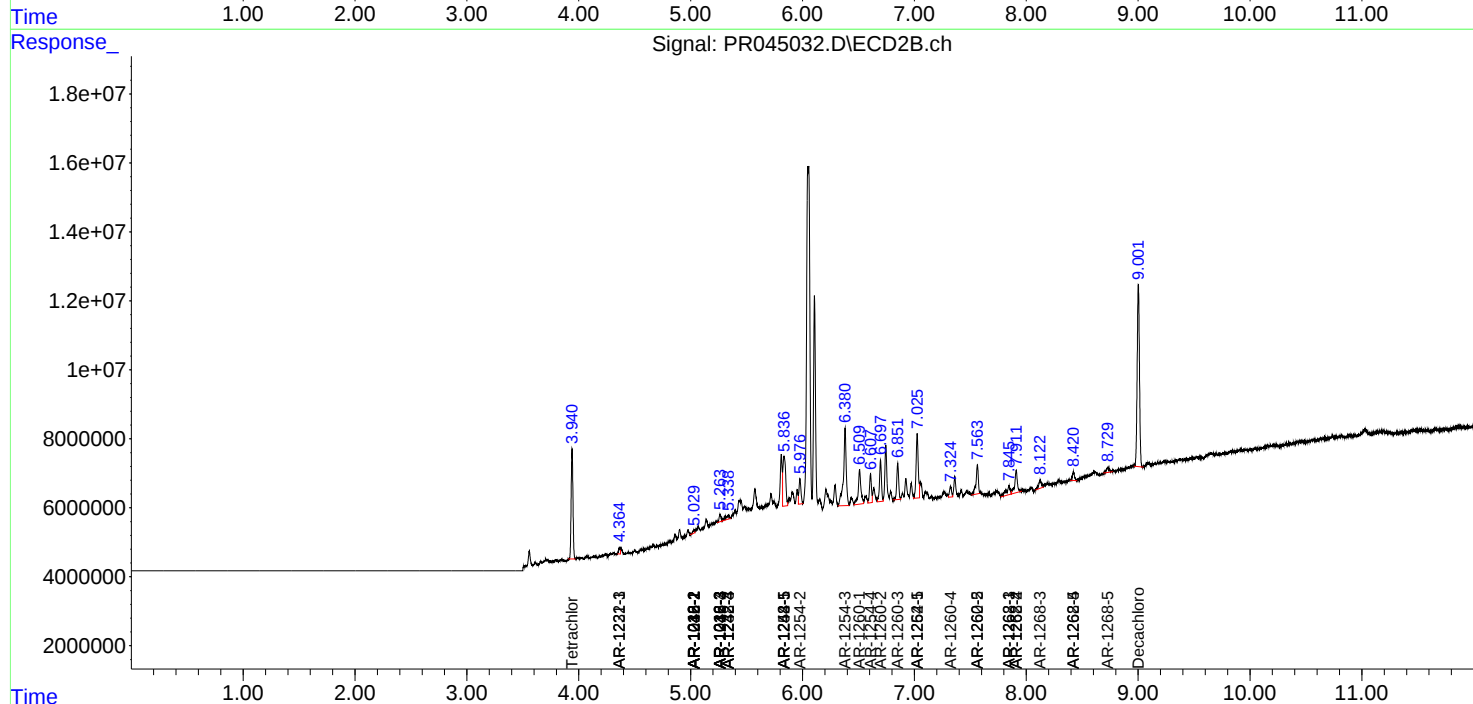
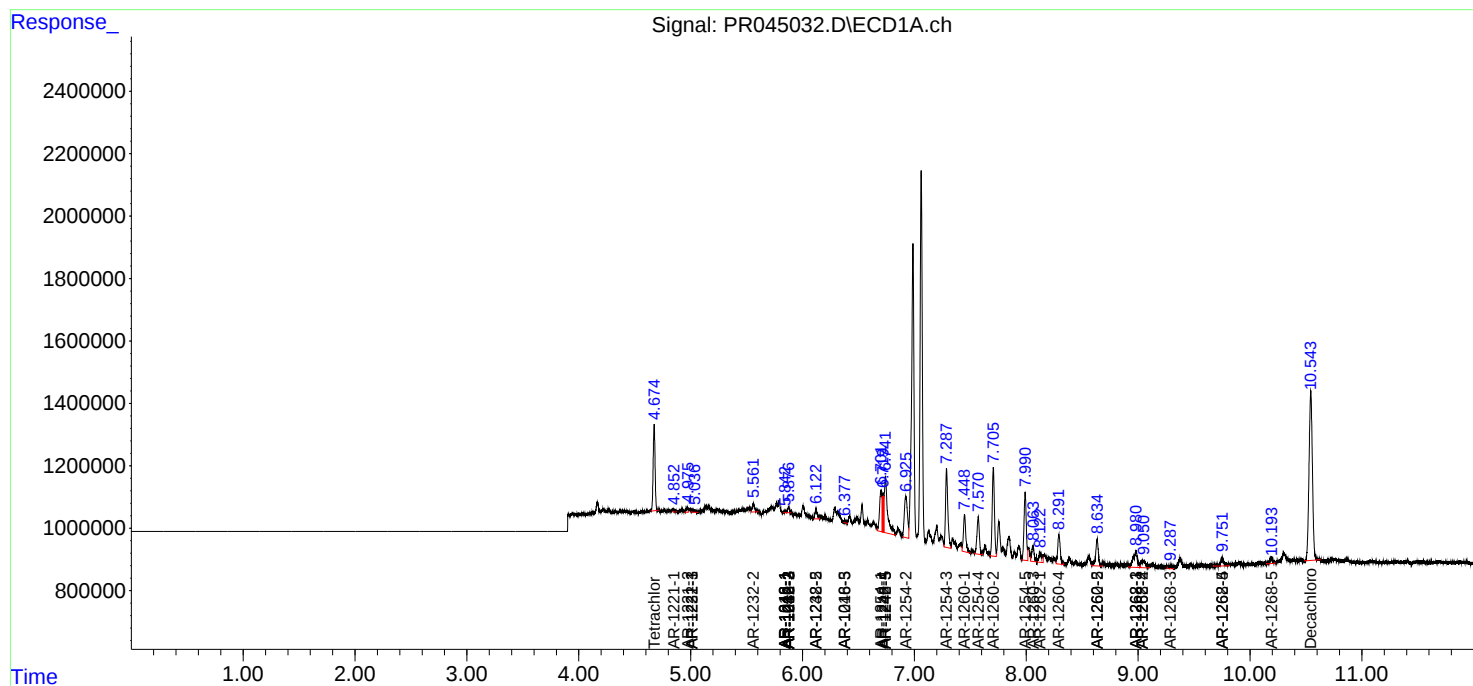
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

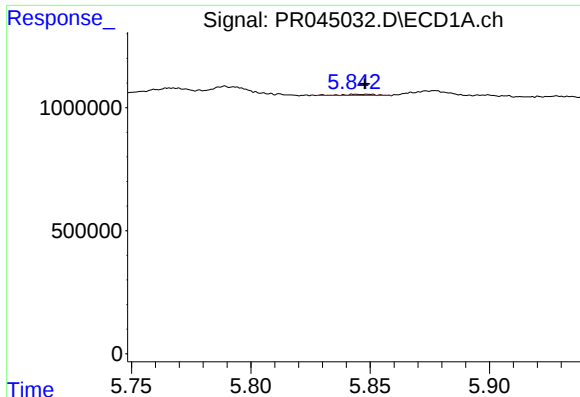
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 08:59
Operator : AJ\MA
Sample : L1856-01 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:43:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

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

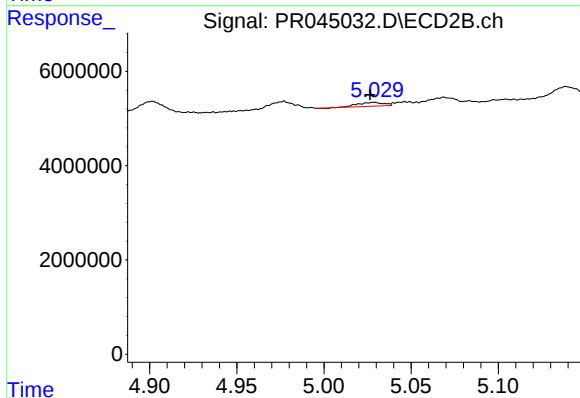




#3 AR-1016-1

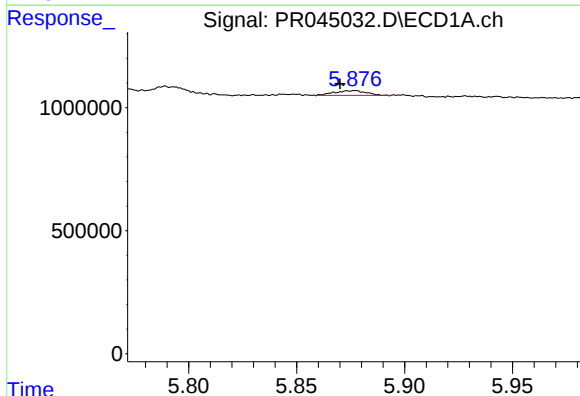
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 41762
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



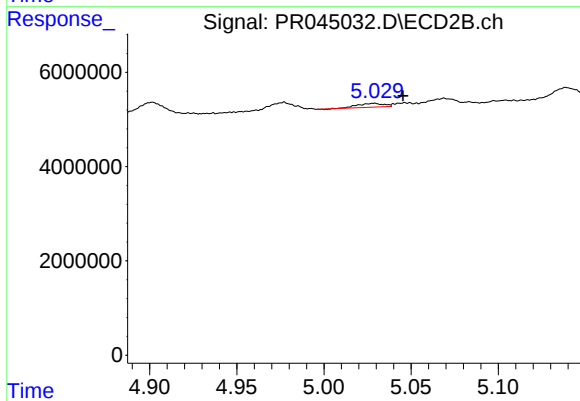
#3 AR-1016-1

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 798907
Conc: 1.91 ng/ml



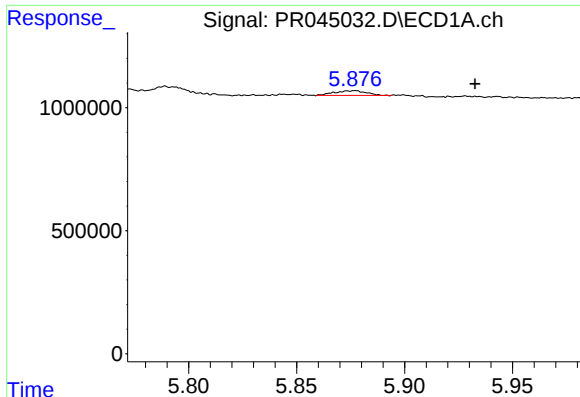
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 197775
Conc: 2.49 ng/ml



#4 AR-1016-2

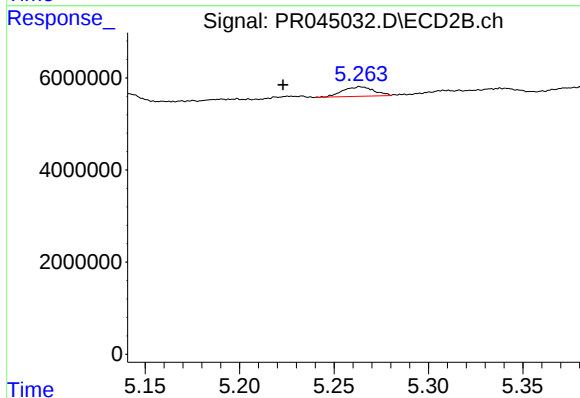
R.T.: 5.029 min
Delta R.T.: -0.017 min
Response: 798907
Conc: 1.36 ng/ml



#5 AR-1016-3

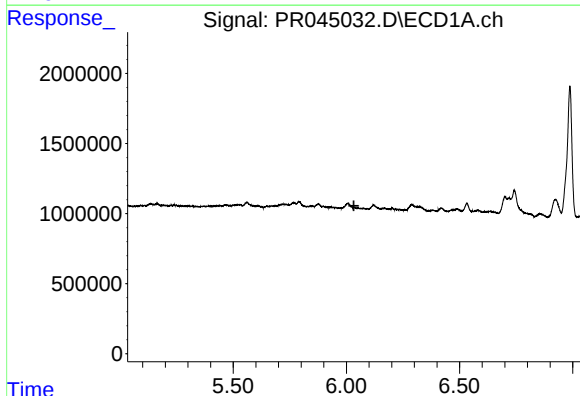
R.T.: 5.877 min
Delta R.T.: -0.056 min
Response: 197775
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



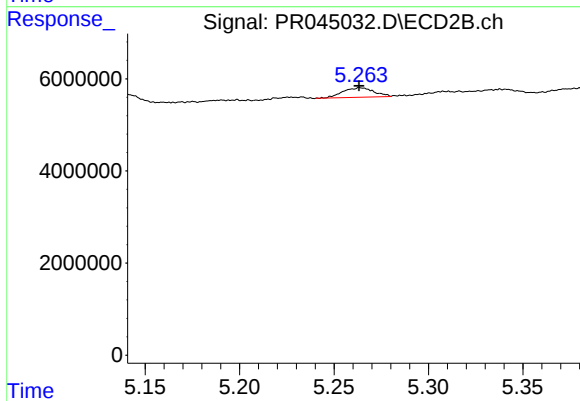
#5 AR-1016-3

R.T.: 5.264 min
Delta R.T.: 0.041 min
Response: 2376568
Conc: 7.23 ng/ml



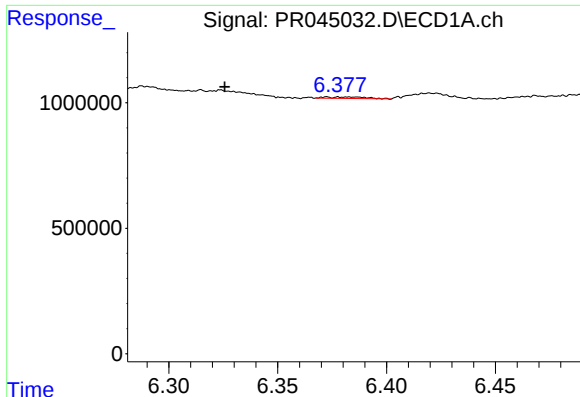
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

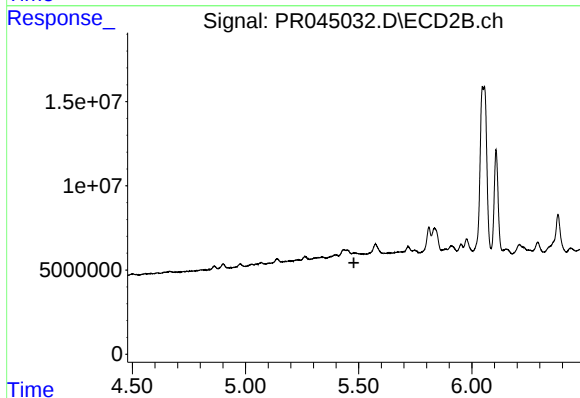
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2376568
Conc: 9.49 ng/ml



#7 AR-1016-5

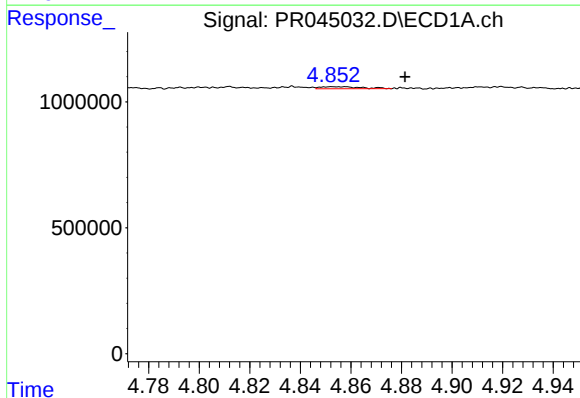
R.T.: 6.372 min
Delta R.T.: 0.047 min
Response: 76721
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



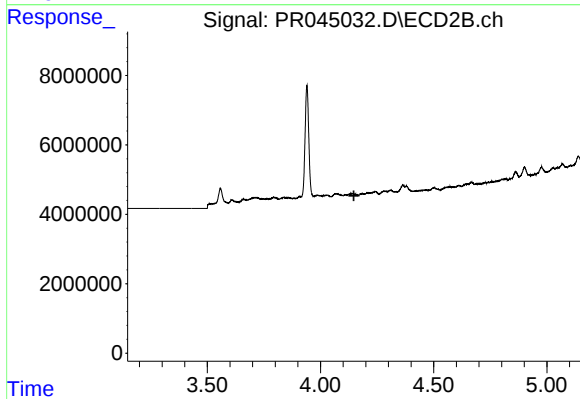
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



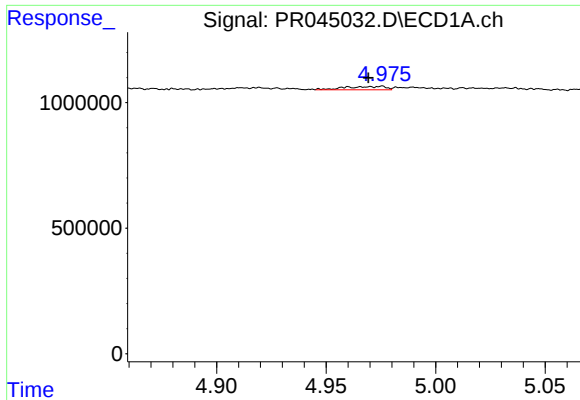
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: -0.028 min
Response: 91761
Conc: 5.72 ng/ml



#8 AR-1221-1

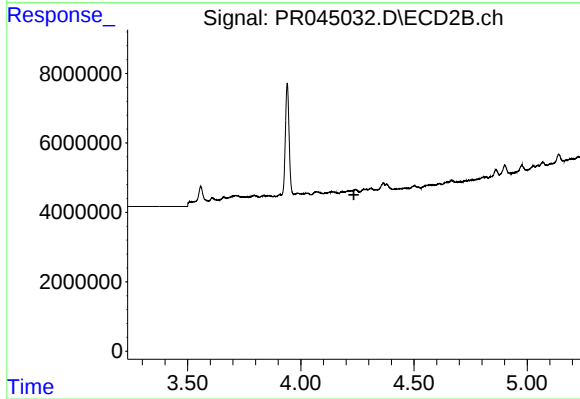
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

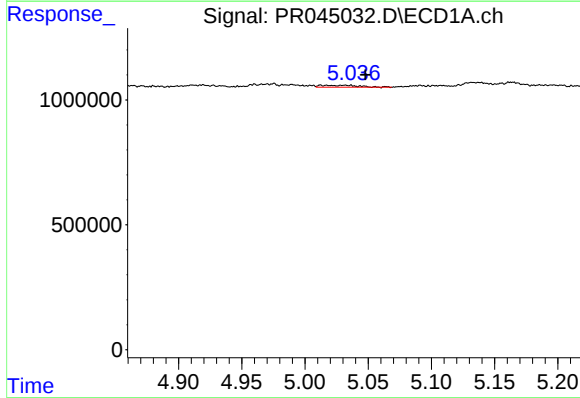
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 168546
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



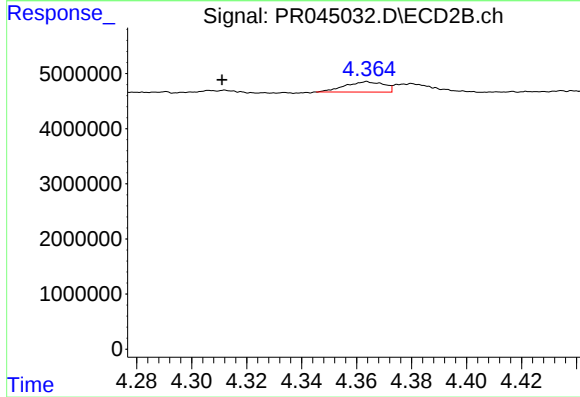
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



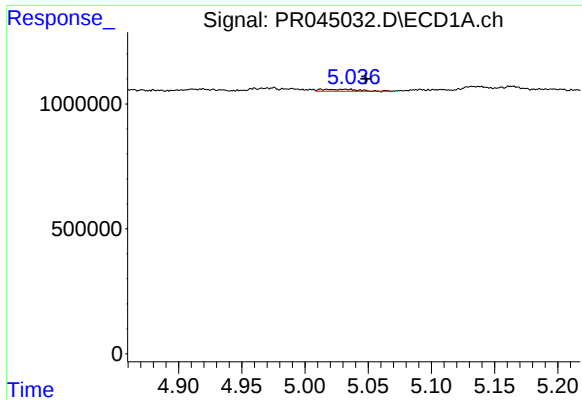
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 154777
Conc: 4.07 ng/ml



#10 AR-1221-3

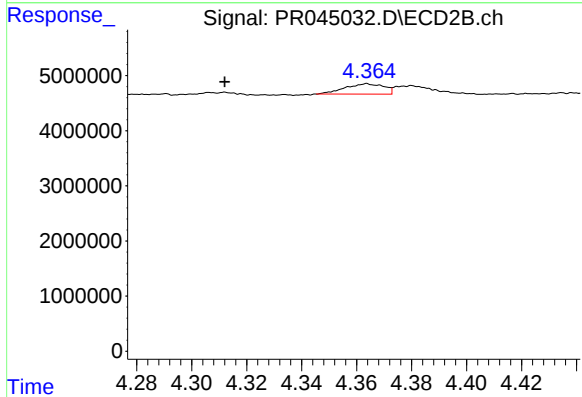
R.T.: 4.364 min
Delta R.T.: 0.053 min
Response: 1845165
Conc: 4.58 ng/ml



#11 AR-1232-1

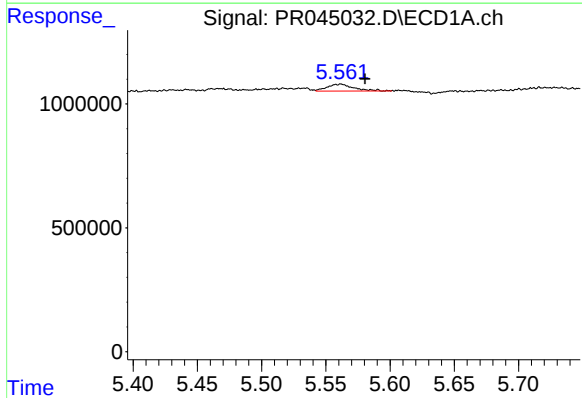
R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 154777
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



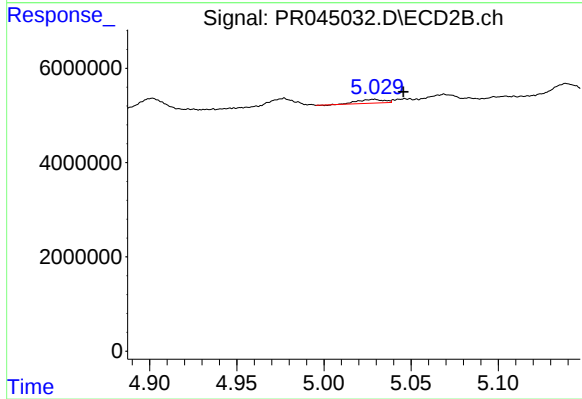
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.052 min
Response: 1845165
Conc: 5.43 ng/ml



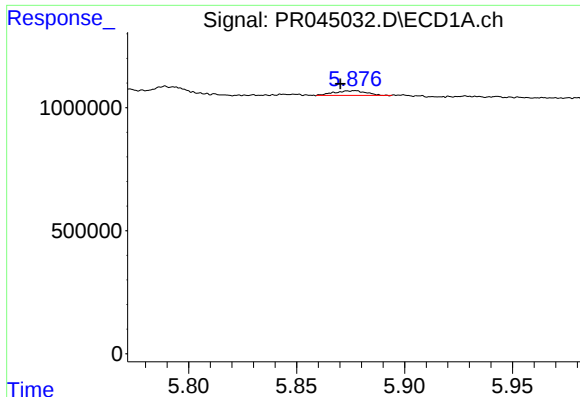
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 398399
Conc: 22.35 ng/ml



#12 AR-1232-2

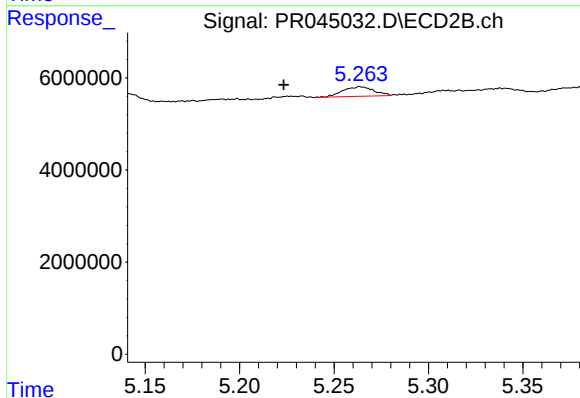
R.T.: 5.029 min
Delta R.T.: -0.017 min
Response: 798907
Conc: 3.11 ng/ml



#13 AR-1232-3

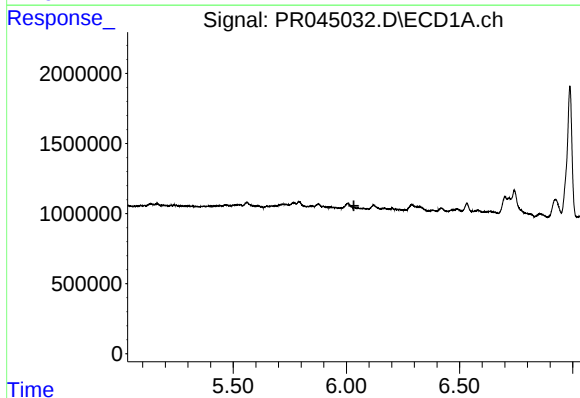
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 197775
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



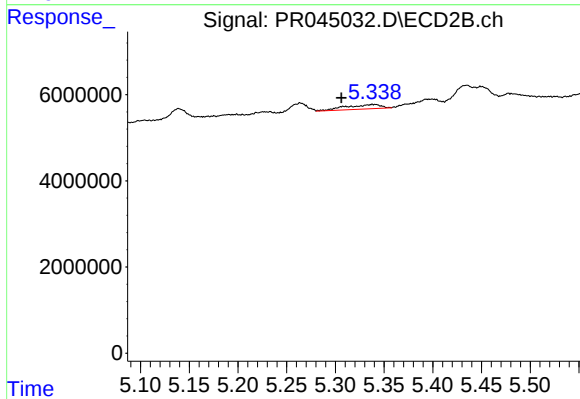
#13 AR-1232-3

R.T.: 5.264 min
Delta R.T.: 0.041 min
Response: 2376568
Conc: 17.09 ng/ml



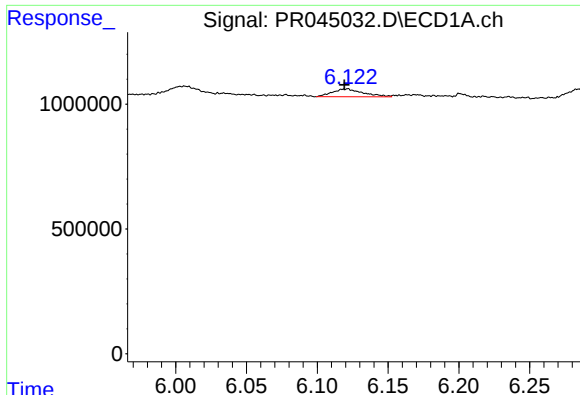
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

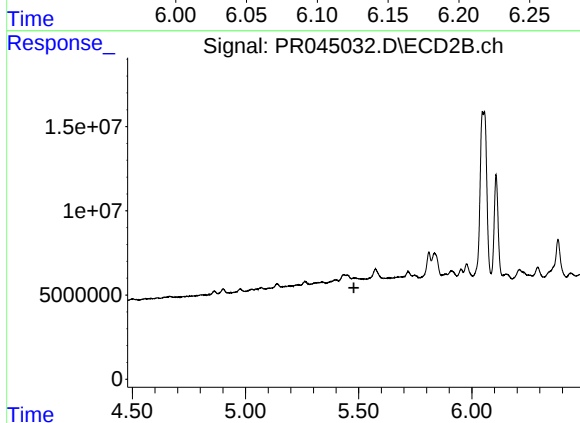
R.T.: 5.340 min
Delta R.T.: 0.034 min
Response: 2534221
Conc: 21.70 ng/ml



#15 AR-1232-5

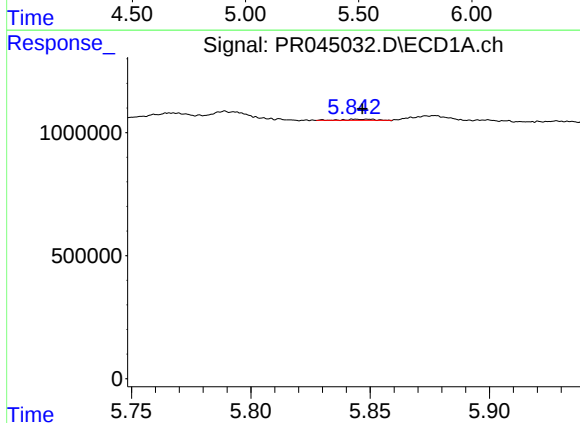
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 470289
Conc: 35.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



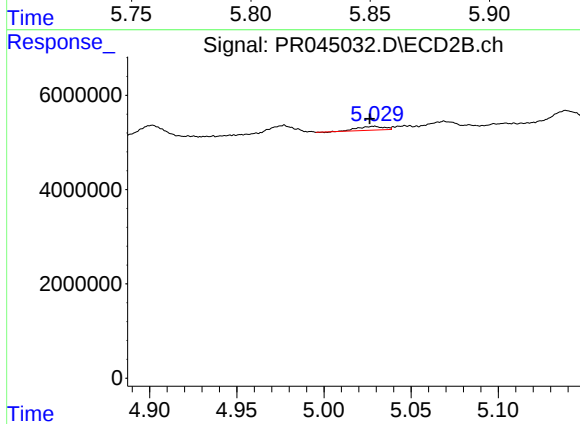
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



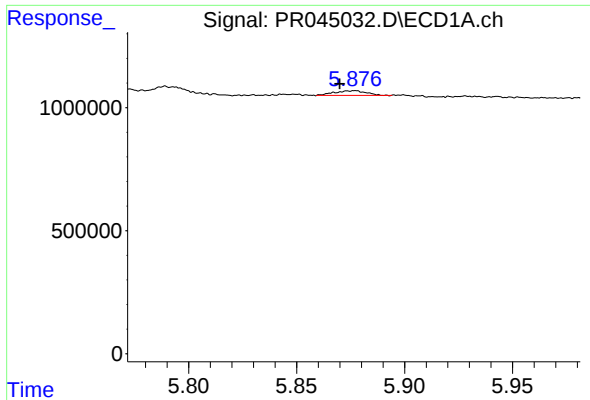
#16 AR-1242-1

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 41762
Conc: 0.93 ng/ml



#16 AR-1242-1

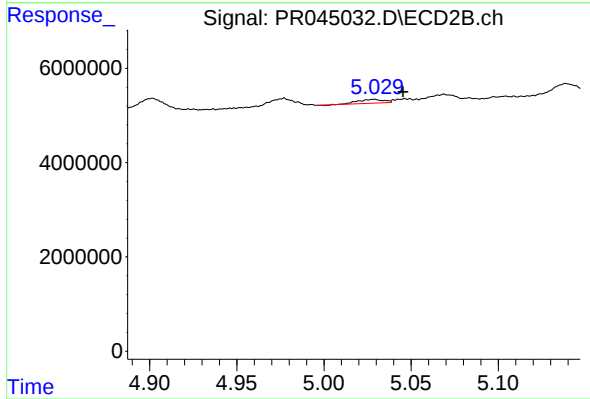
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 798907
Conc: 2.50 ng/ml



#17 AR-1242-2

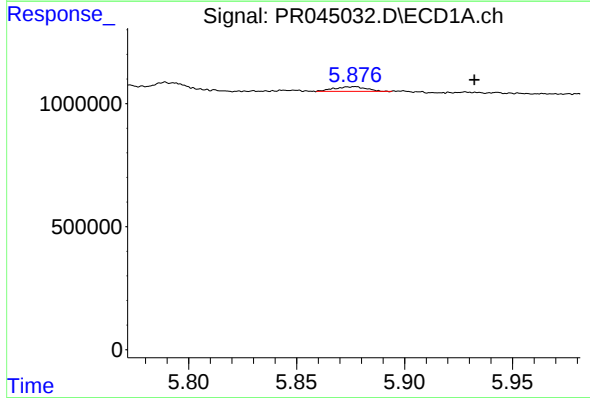
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 197775
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



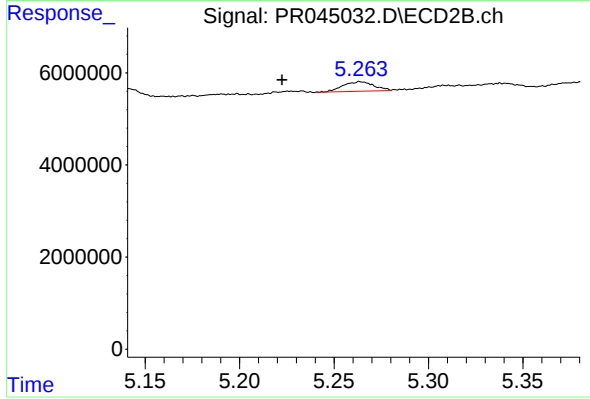
#17 AR-1242-2

R.T.: 5.029 min
Delta R.T.: -0.017 min
Response: 798907
Conc: 1.81 ng/ml



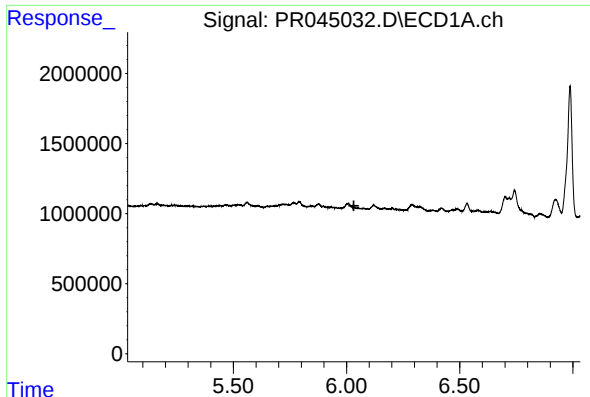
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: -0.056 min
Response: 197775
Conc: 5.21 ng/ml



#18 AR-1242-3

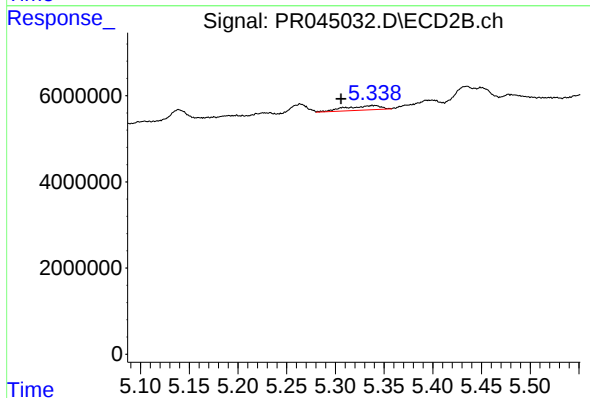
R.T.: 5.264 min
Delta R.T.: 0.042 min
Response: 2376568
Conc: 9.61 ng/ml



#19 AR-1242-4

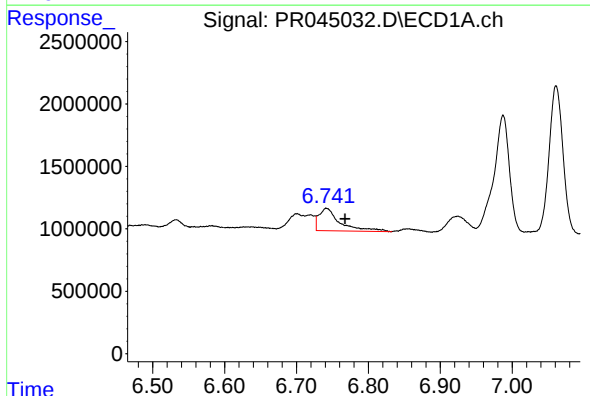
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



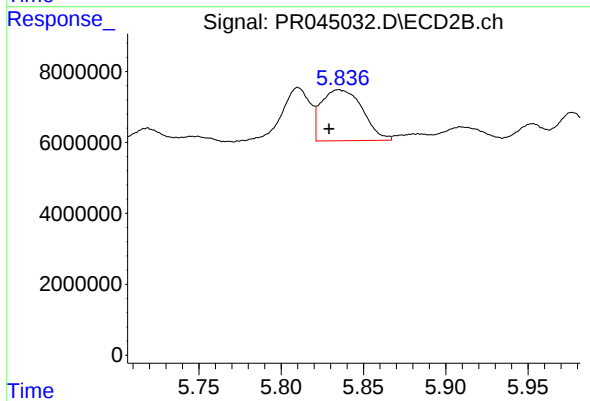
#19 AR-1242-4

R.T.: 5.340 min
Delta R.T.: 0.034 min
Response: 2534221
Conc: 10.95 ng/ml



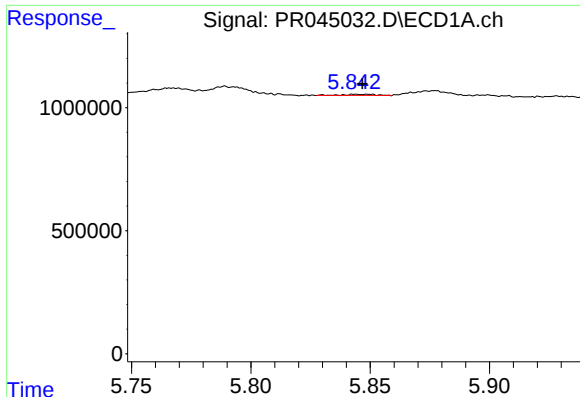
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.026 min
Response: 3662912
Conc: 100.29 ng/ml



#20 AR-1242-5

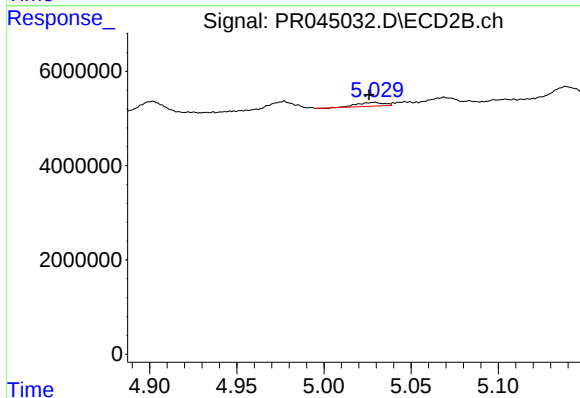
R.T.: 5.835 min
Delta R.T.: 0.006 min
Response: 25057085
Conc: 67.16 ng/ml



#21 AR-1248-1

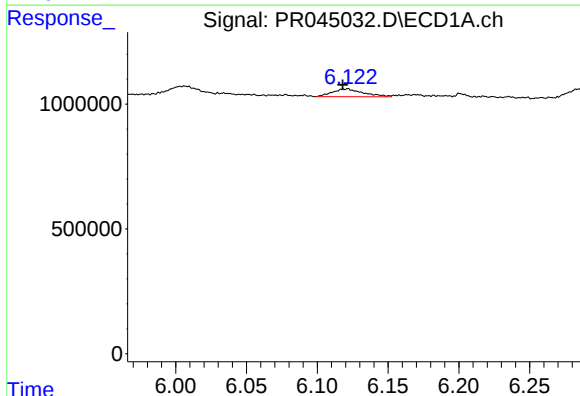
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 41762
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



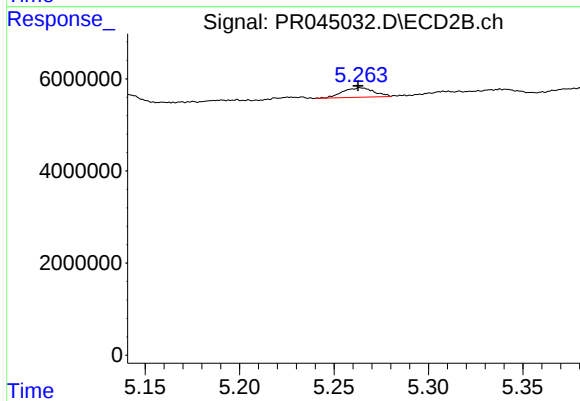
#21 AR-1248-1

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 798907
Conc: 3.26 ng/ml



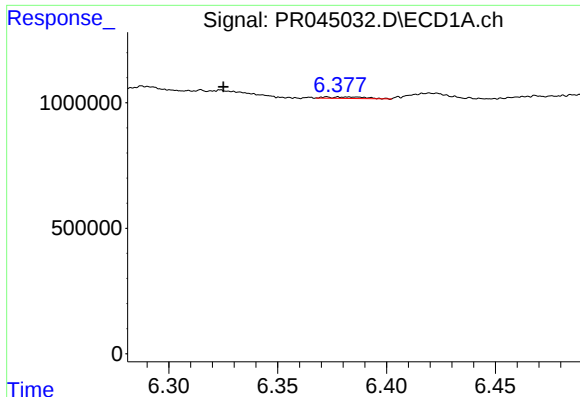
#22 AR-1248-2

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 470289
Conc: 10.43 ng/ml



#22 AR-1248-2

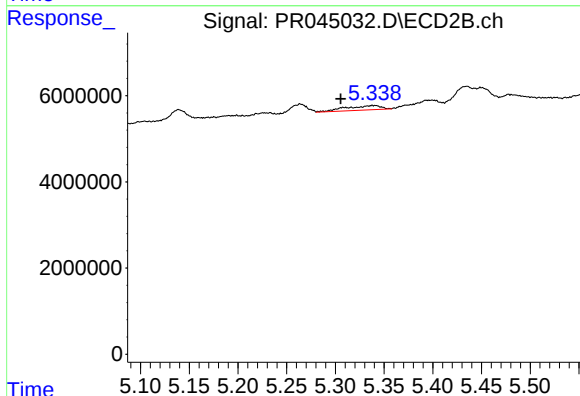
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 2376568
Conc: 7.59 ng/ml



#23 AR-1248-3

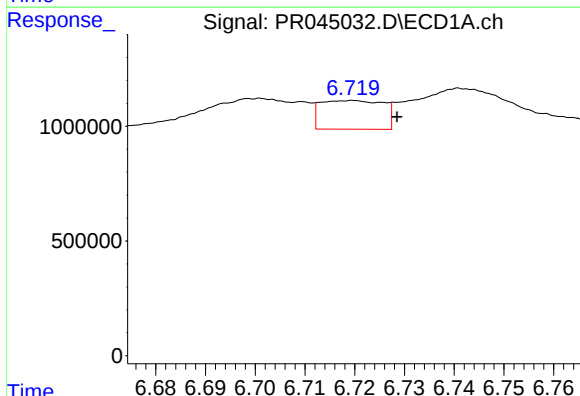
R.T.: 6.372 min
Delta R.T.: 0.047 min
Response: 76721
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



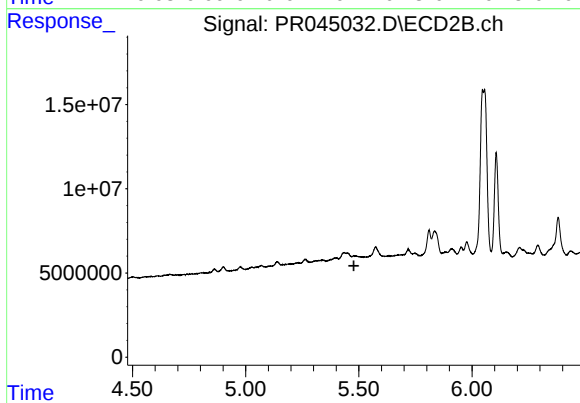
#23 AR-1248-3

R.T.: 5.340 min
Delta R.T.: 0.034 min
Response: 2534221
Conc: 7.83 ng/ml



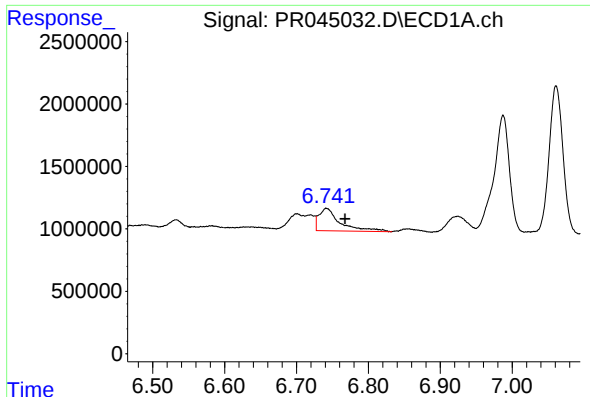
#24 AR-1248-4

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 1094674
Conc: 17.58 ng/ml



#24 AR-1248-4

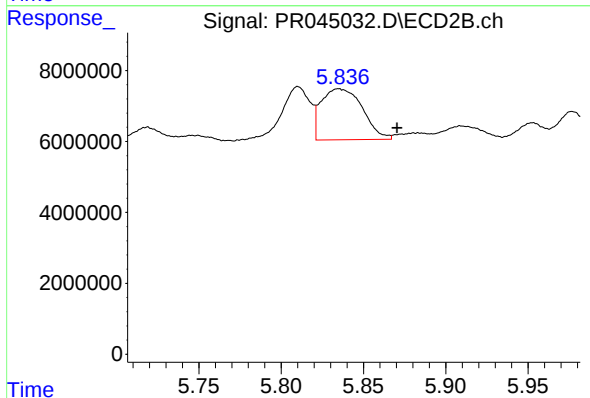
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

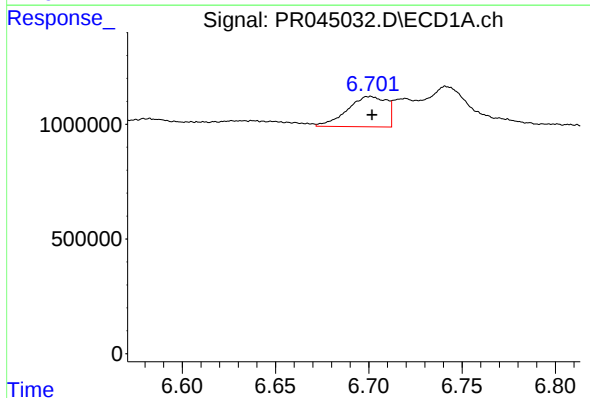
R.T.: 6.742 min
Delta R.T.: -0.026 min
Response: 3662912
Conc: 62.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



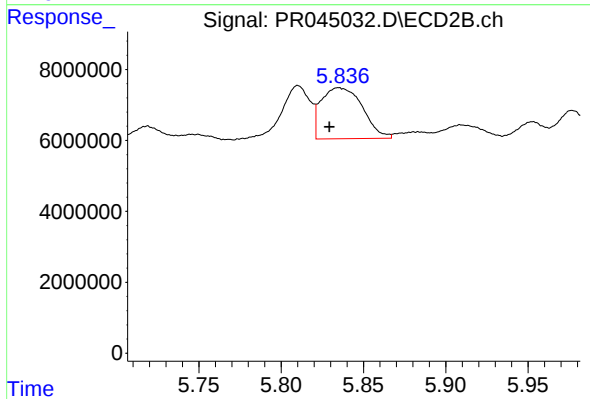
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: -0.036 min
Response: 25057085
Conc: 51.04 ng/ml



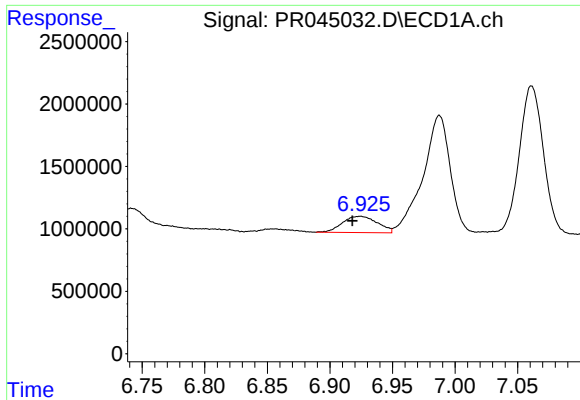
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 1933048
Conc: 31.25 ng/ml



#26 AR-1254-1

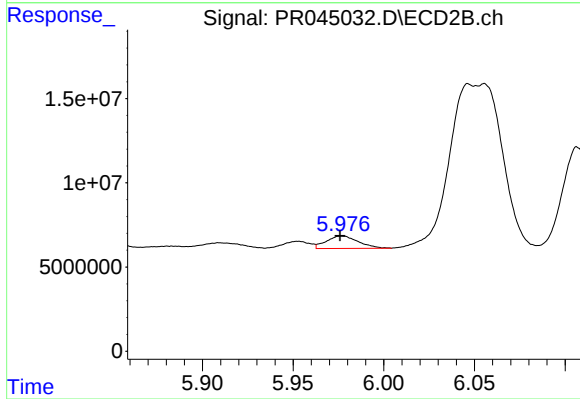
R.T.: 5.835 min
Delta R.T.: 0.006 min
Response: 25057085
Conc: 33.31 ng/ml



#27 AR-1254-2

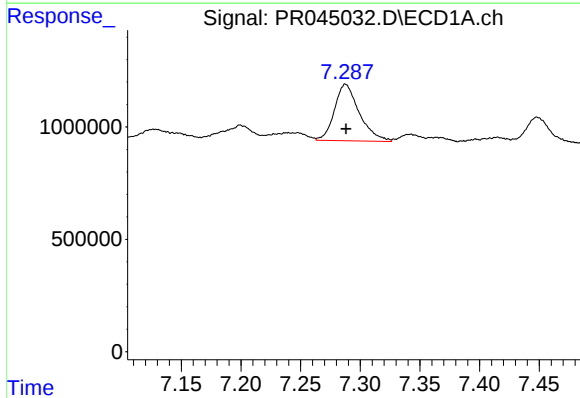
R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 2558688
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



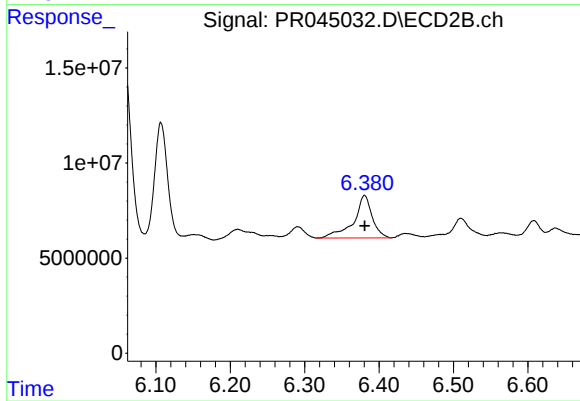
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 9016844
Conc: 13.35 ng/ml



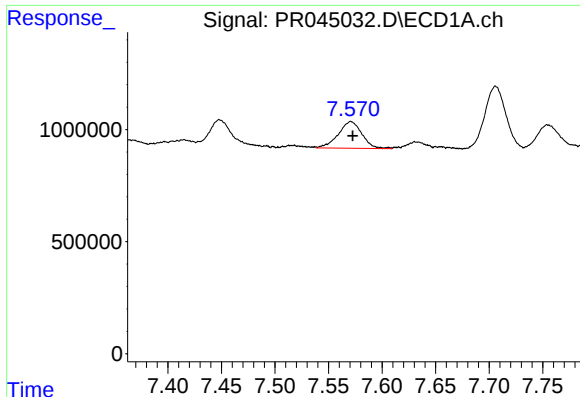
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 3656091
Conc: 35.68 ng/ml



#28 AR-1254-3

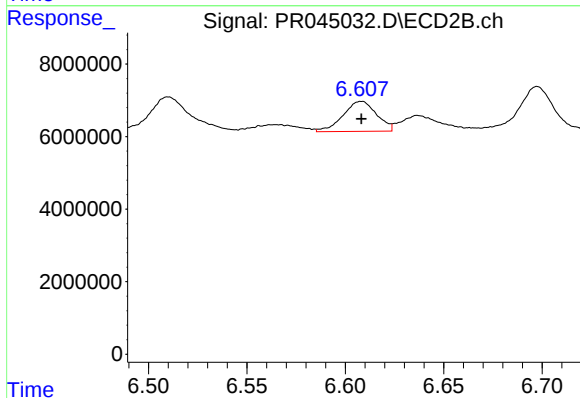
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 38709077
Conc: 34.53 ng/ml



#29 AR-1254-4

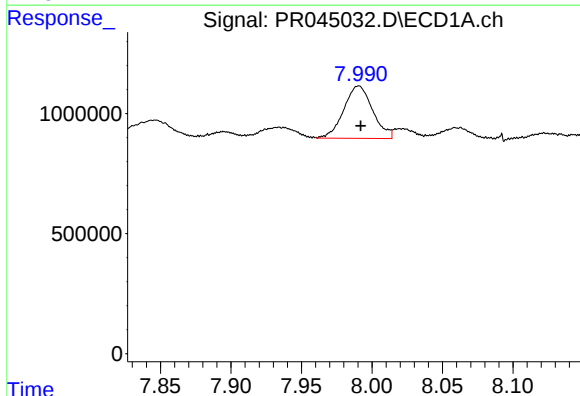
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 1821997
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



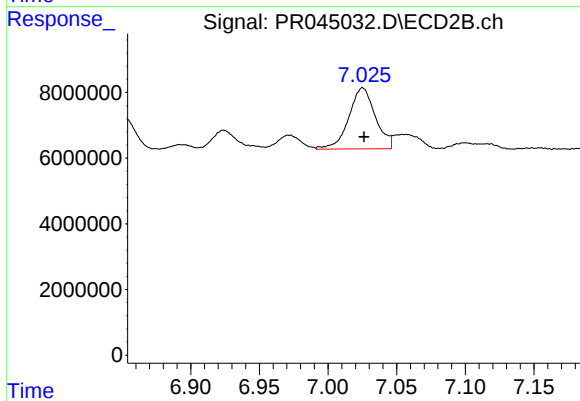
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 9822824
Conc: 11.75 ng/ml



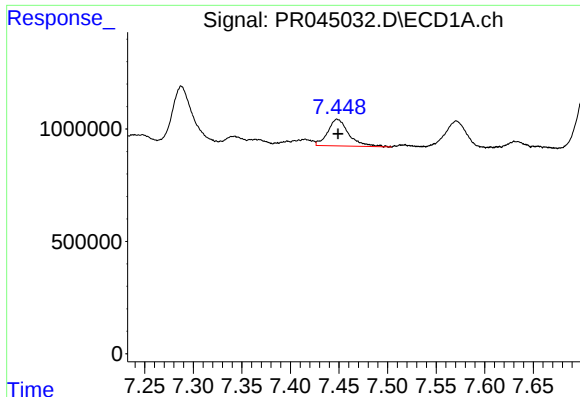
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 3111822
Conc: 35.83 ng/ml



#30 AR-1254-5

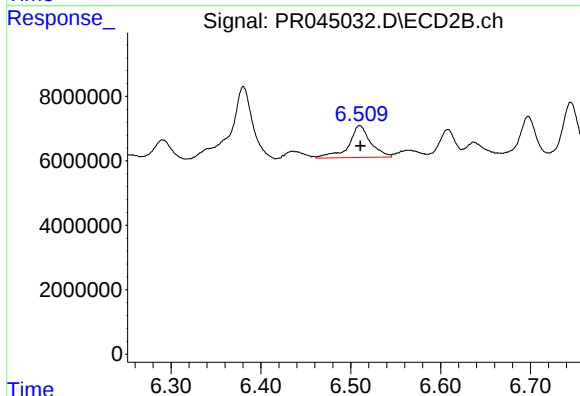
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 25068010
Conc: 24.11 ng/ml



#31 AR-1260-1

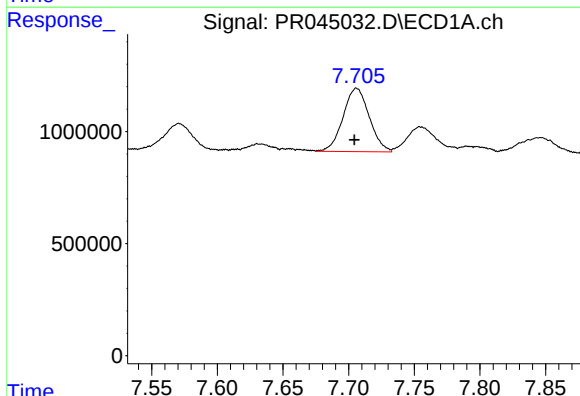
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 1794034
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



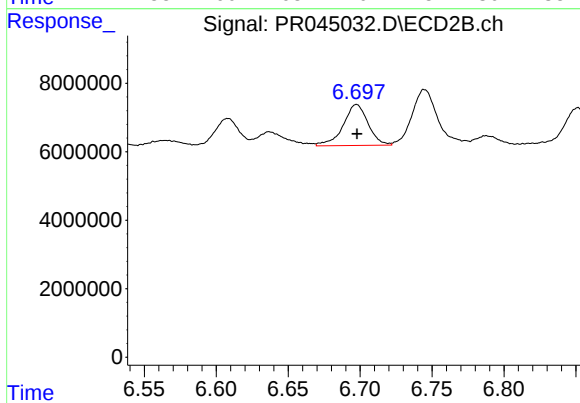
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 16808611
Conc: 22.94 ng/ml



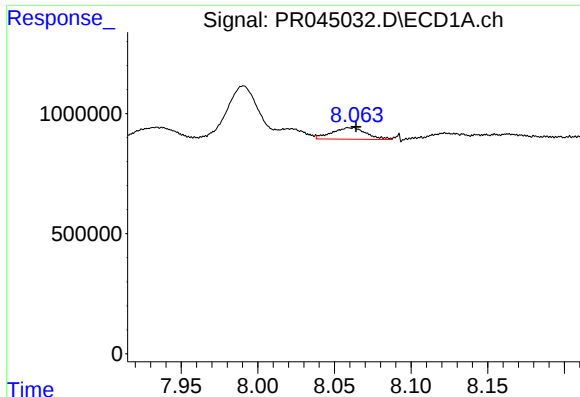
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 3922287
Conc: 42.25 ng/ml



#32 AR-1260-2

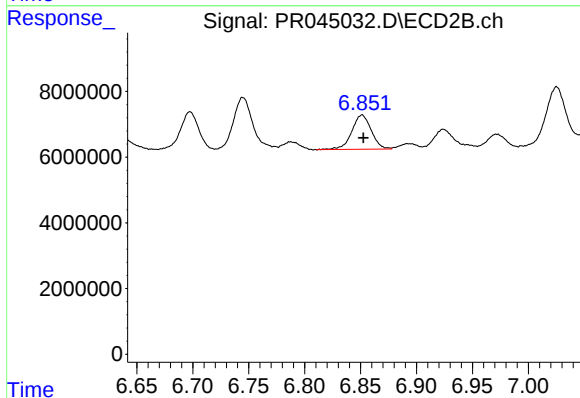
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 14530725
Conc: 13.46 ng/ml



#33 AR-1260-3

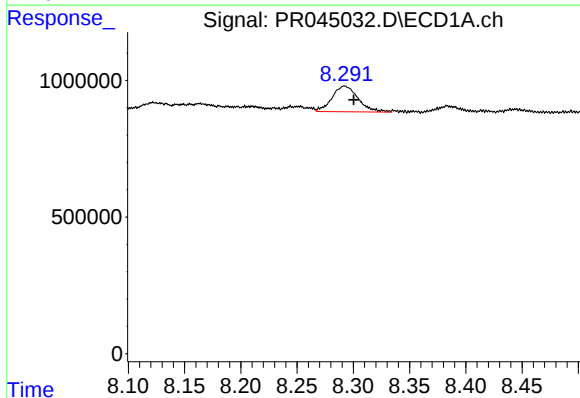
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 744700
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



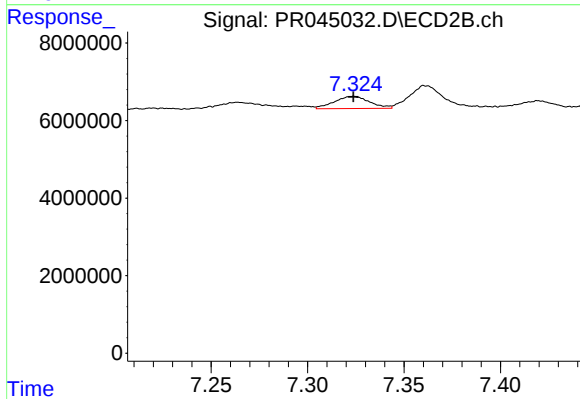
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 12687474
Conc: 14.61 ng/ml



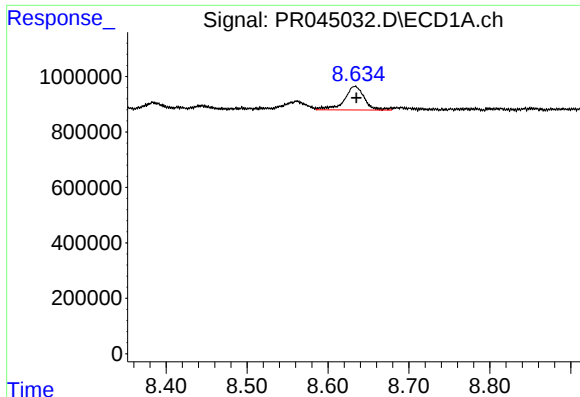
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 1522476
Conc: 18.78 ng/ml



#34 AR-1260-4

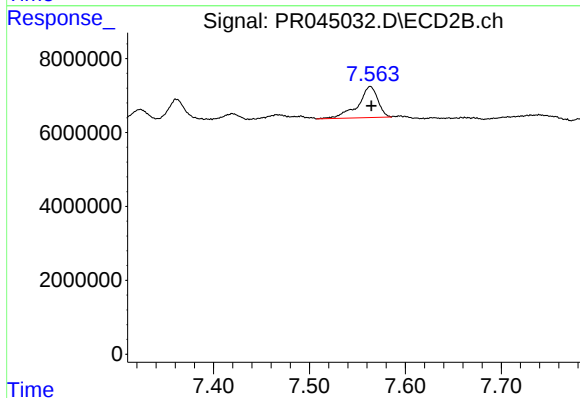
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 4000623
Conc: 5.23 ng/ml



#35 AR-1260-5

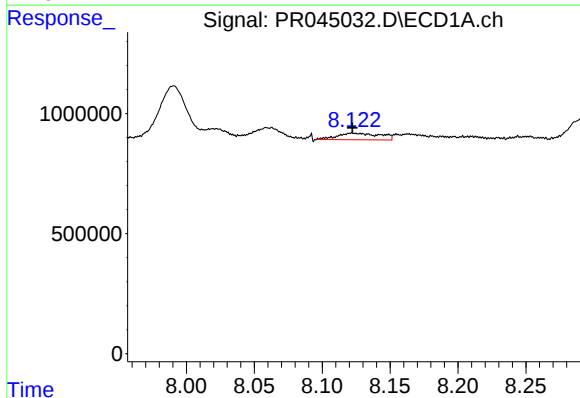
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 1475609
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



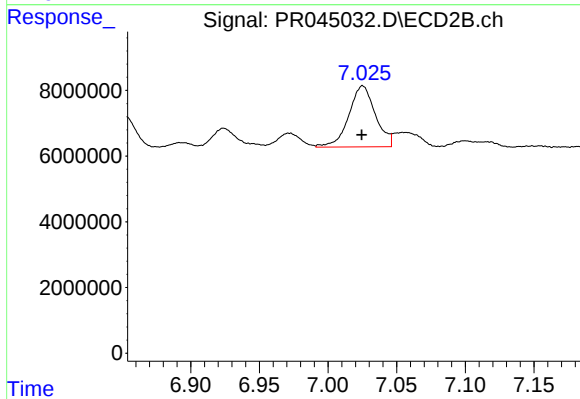
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 12128621
Conc: 5.33 ng/ml



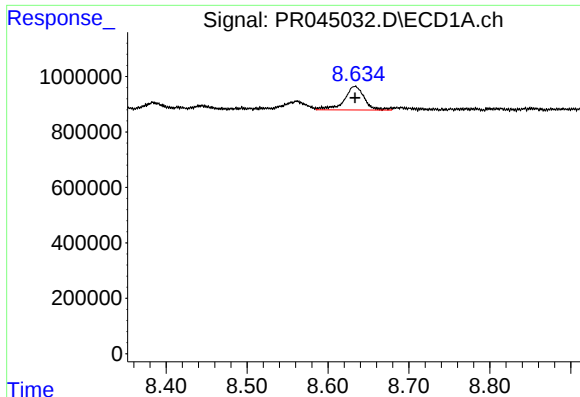
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 606907
Conc: 13.19 ng/ml



#36 AR-1262-1

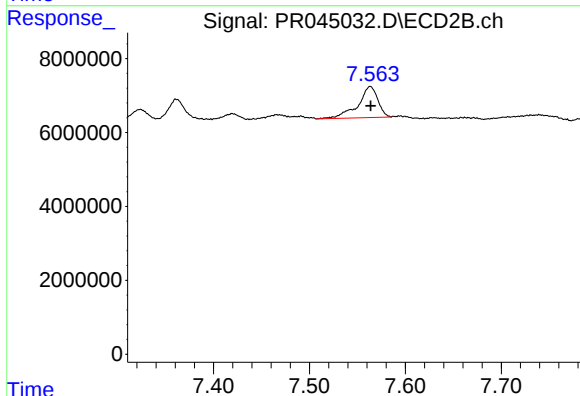
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 25068010
Conc: 45.28 ng/ml



#37 AR-1262-2

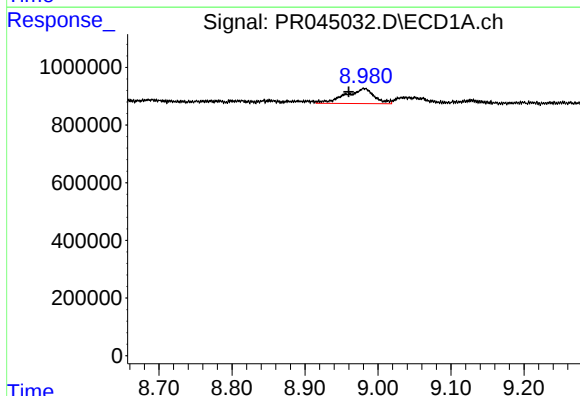
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1475609
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



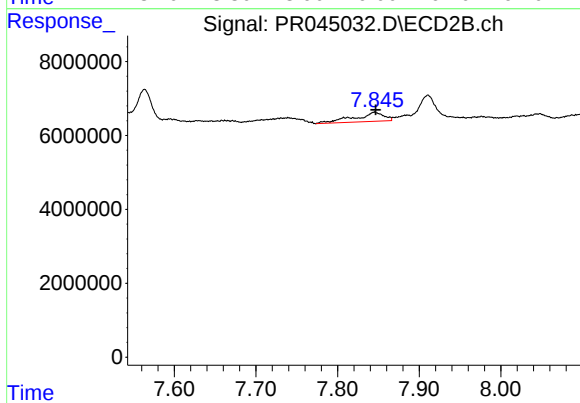
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 12128621
Conc: 4.67 ng/ml



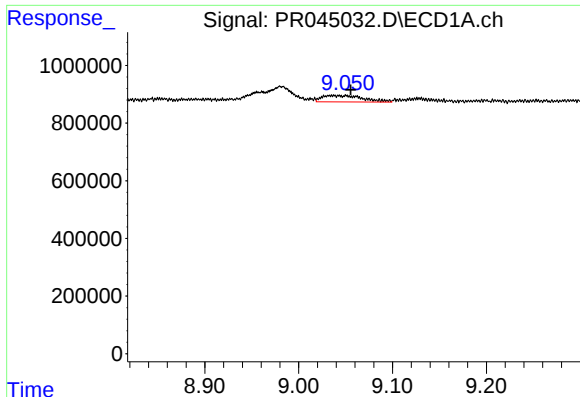
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: 0.021 min
Response: 1439840
Conc: 9.82 ng/ml



#38 AR-1262-3

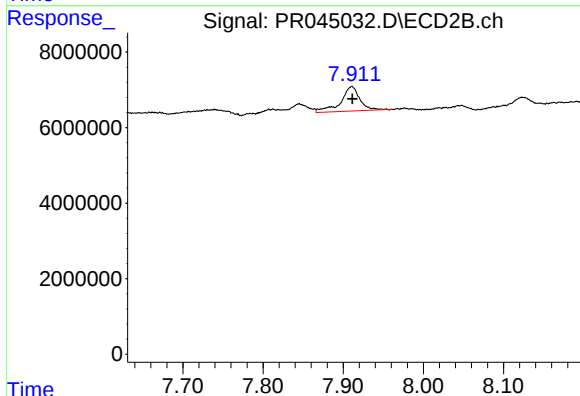
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 6291883
Conc: 5.89 ng/ml



#39 AR-1262-4

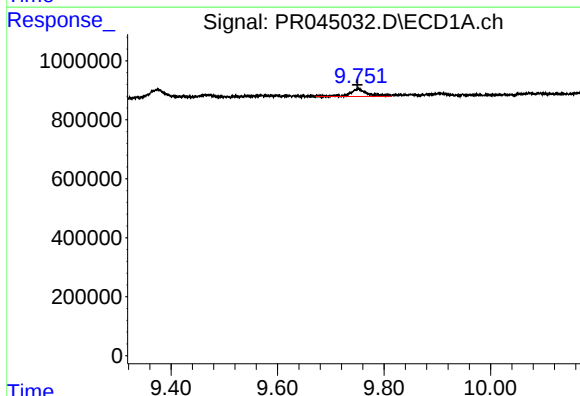
R.T.: 9.037 min
Delta R.T.: -0.018 min
Response: 666625
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



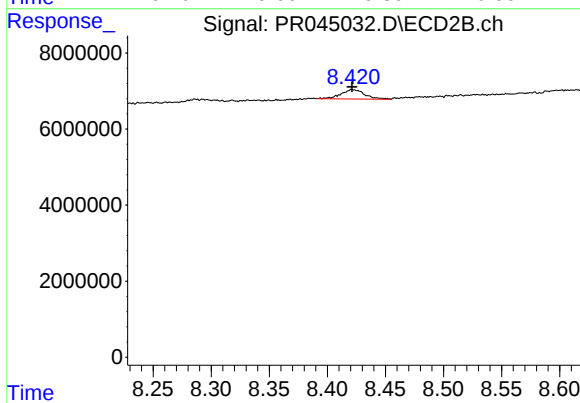
#39 AR-1262-4

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 10690131
Conc: 6.08 ng/ml



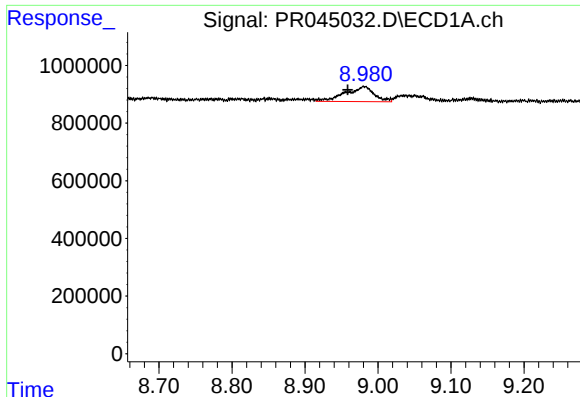
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 589329
Conc: 6.93 ng/ml



#40 AR-1262-5

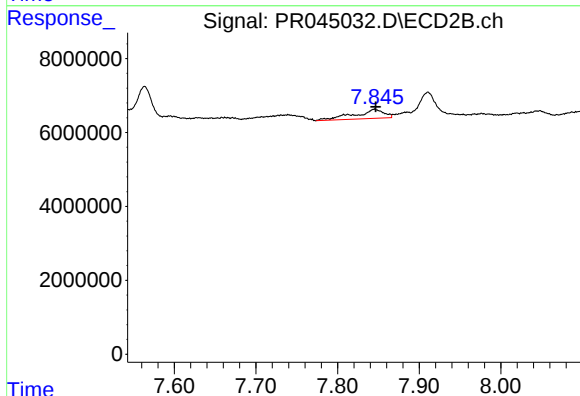
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3539858
Conc: 4.27 ng/ml



#41 AR-1268-1

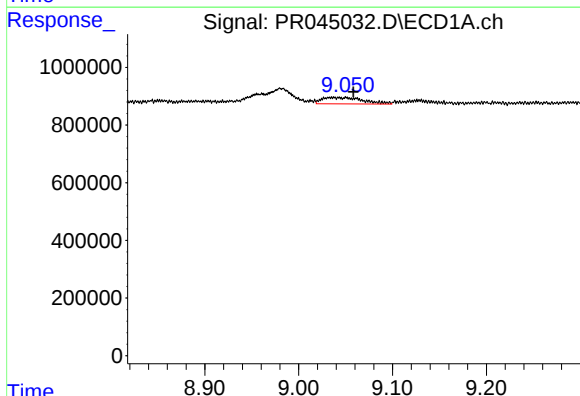
R.T.: 8.981 min
Delta R.T.: 0.022 min
Response: 1439840
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



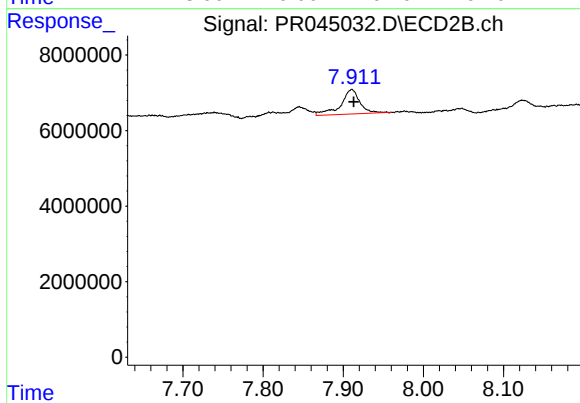
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 6291883
Conc: 2.12 ng/ml



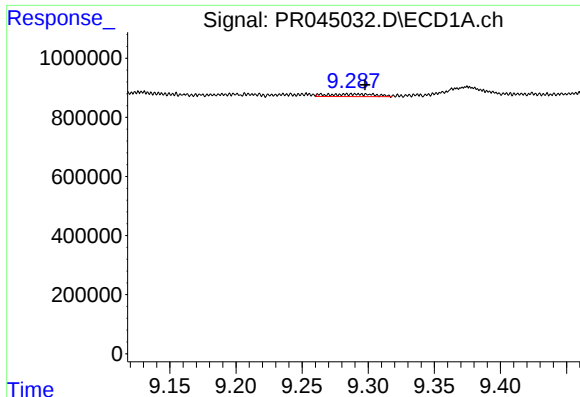
#42 AR-1268-2

R.T.: 9.037 min
Delta R.T.: -0.021 min
Response: 666625
Conc: 2.75 ng/ml



#42 AR-1268-2

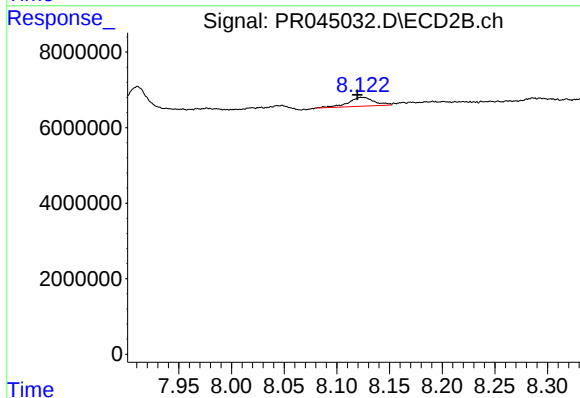
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 10690131
Conc: 4.20 ng/ml



#43 AR-1268-3

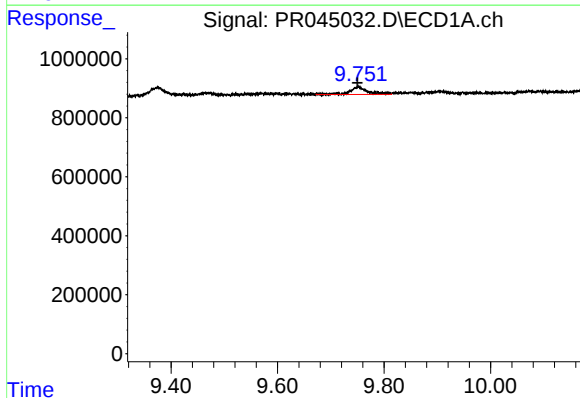
R.T.: 9.284 min
Delta R.T.: -0.014 min
Response: 207712
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



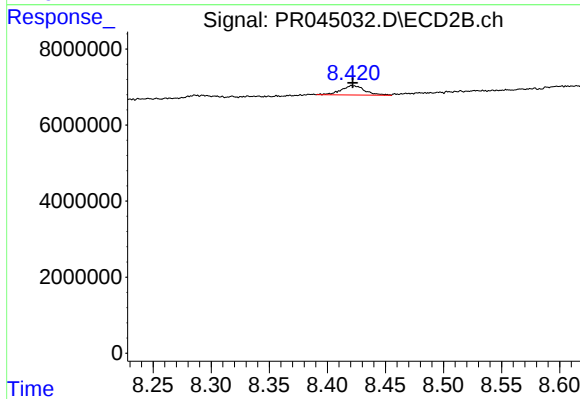
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 4006261
Conc: 1.83 ng/ml



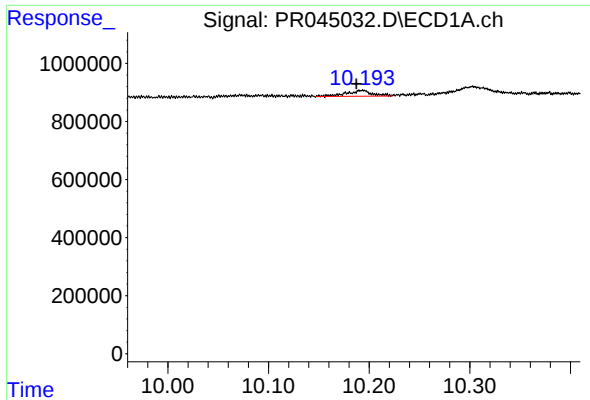
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 589329
Conc: 6.29 ng/ml



#44 AR-1268-4

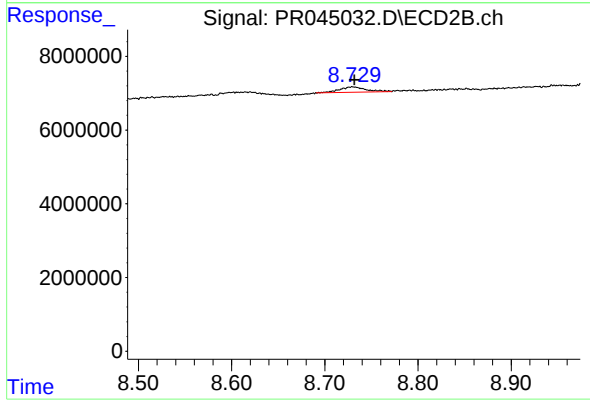
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3539858
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.006 min
Response: 359325
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 2892209
Conc: 0.45 ng/ml