

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 10:16
 Operator : AJ\MA
 Sample : L2191-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 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...	4.667	3.935	37286141	394.5E6	20.591	21.475
2)	SA Decachlor...	10.533	8.997	83211832	599.6E6	56.596	51.117
Target Compounds							
3)	L1 AR-1016-1	5.847	5.023	280537	1914450	4.212	4.329
4)	L1 AR-1016-2	5.868	5.023	1191818	1914450	12.868	3.098 #
5)	L1 AR-1016-3	5.923	5.225	117240	7480649	2.112	21.744 #
6)	L1 AR-1016-4	6.002	5.255	285354	22615253	6.229	85.309 #
7)	L1 AR-1016-5	6.279f	5.470	900928	-2209962	20.155	N.D. #
8)	L2 AR-1221-1	4.856	4.131	277307	4436713	14.487	23.384 #
9)	L2 AR-1221-2	4.977	4.239	745906	7033468	58.744	53.792
10)	L2 AR-1221-3	5.054	4.307	173560	2195043	3.934	5.258 #
11)	L3 AR-1232-1	5.054	4.307	173560	2195043	5.171	7.014 #
12)	L3 AR-1232-2	5.579	5.023	255076	1914450	14.884	8.192 #
13)	L3 AR-1232-3	5.868	5.225	1191818	7480649	34.193	59.605 #
14)	L3 AR-1232-4	6.002	5.330	285354	26033489	16.699	240.976 #
15)	L3 AR-1232-5	6.126	5.470	999080	-2209962	77.066	N.D. #
16)	L4 AR-1242-1	5.847	5.023	280537	1914450	6.201	6.554
17)	L4 AR-1242-2	5.868	5.023	1191818	1914450	18.977	4.713 #
18)	L4 AR-1242-3	5.923	5.225	117240	7480649	3.079	32.828 #
19)	L4 AR-1242-4	6.002	5.330	285354	26033489	9.089	120.177 #
20)	L4 AR-1242-5	6.784	5.840	74208	28417605	2.143	90.361 #
21)	L5 AR-1248-1	5.847	5.023	280537	1914450	8.503	8.885
22)	L5 AR-1248-2	6.126	5.255	999080	22615253	22.957	81.248 #
23)	L5 AR-1248-3	6.279f	5.330	900928	26033489	18.612	89.787 #
24)	L5 AR-1248-4	6.736	5.470	5458811	-2209962	94.045	N.D. #
25)	L5 AR-1248-5	6.784	5.884	74208	9730747	1.377	24.517 #
26)	L6 AR-1254-1	6.684	5.840	4091821	28417605	67.228	43.980 #
27)	L6 AR-1254-2	6.911	5.993	4571031	25710641	48.779	45.415
28)	L6 AR-1254-3	7.300	6.380	3451913	65034311	35.404	69.300 #
29)	L6 AR-1254-4	7.563	6.604	3406146	27032076	43.050	39.170
30)	L6 AR-1254-5	8.007	7.020	32166477	311.1E6	401.307	357.205
31)	L7 AR-1260-1	7.443	6.518	4126940	-3058130	52.218	N.D. #
32)	L7 AR-1260-2	7.694	6.696	20397753	60512938	204.074	58.389 #
33)	L7 AR-1260-3	8.056	6.849	3032242	16746921	37.878	19.742 #
34)	L7 AR-1260-4	8.292	7.318	4376870	27194235	51.052	36.866 #
35)	L7 AR-1260-5	8.628	7.561	5317512	50528476	28.908	23.509
36)	L8 AR-1262-1	8.114	7.020	1996742	311.1E6	47.961	659.054 #
37)	L8 AR-1262-2	8.628	7.561	5317512	50528476	28.305	24.670
38)	L8 AR-1262-3	8.952	7.844	6584303	24298386	51.171	29.387 #
39)	L8 AR-1262-4	9.050	7.916	3741507	-3052872	37.491	N.D. #
40)	L8 AR-1262-5	9.745	8.418	2284170	11922907	31.410	18.709 #
41)	L9 AR-1268-1	8.952	7.844	6584303	24298386	27.702	9.833 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.050	7.916	3741507	-3052872	16.835	N.D. #
43) L9	AR-1268-3	9.291	8.116	6885048	59594163	36.752	33.578
44) L9	AR-1268-4	9.745	8.418	2284170	11922907	27.674	16.415 #
45) L9	AR-1268-5	10.178	8.728	16770425	116.5E6	28.027	22.816

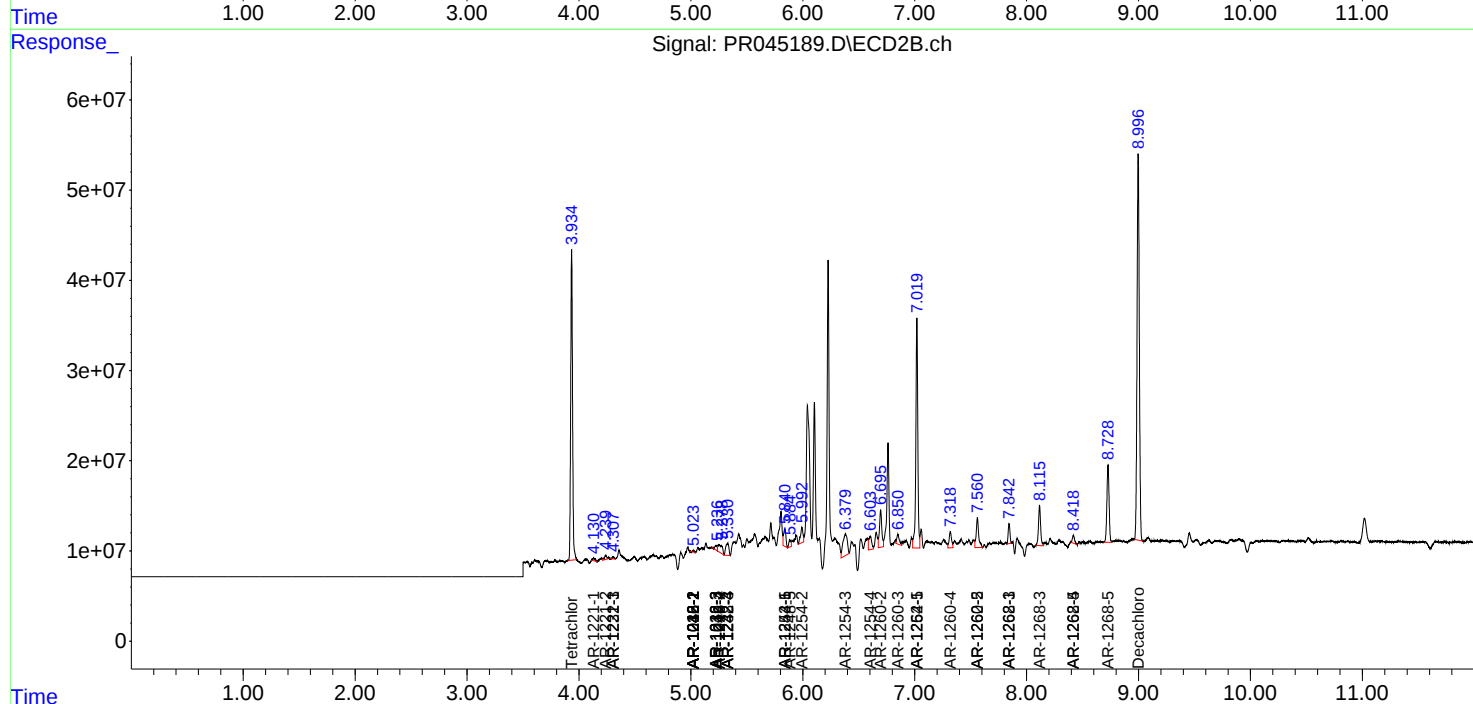
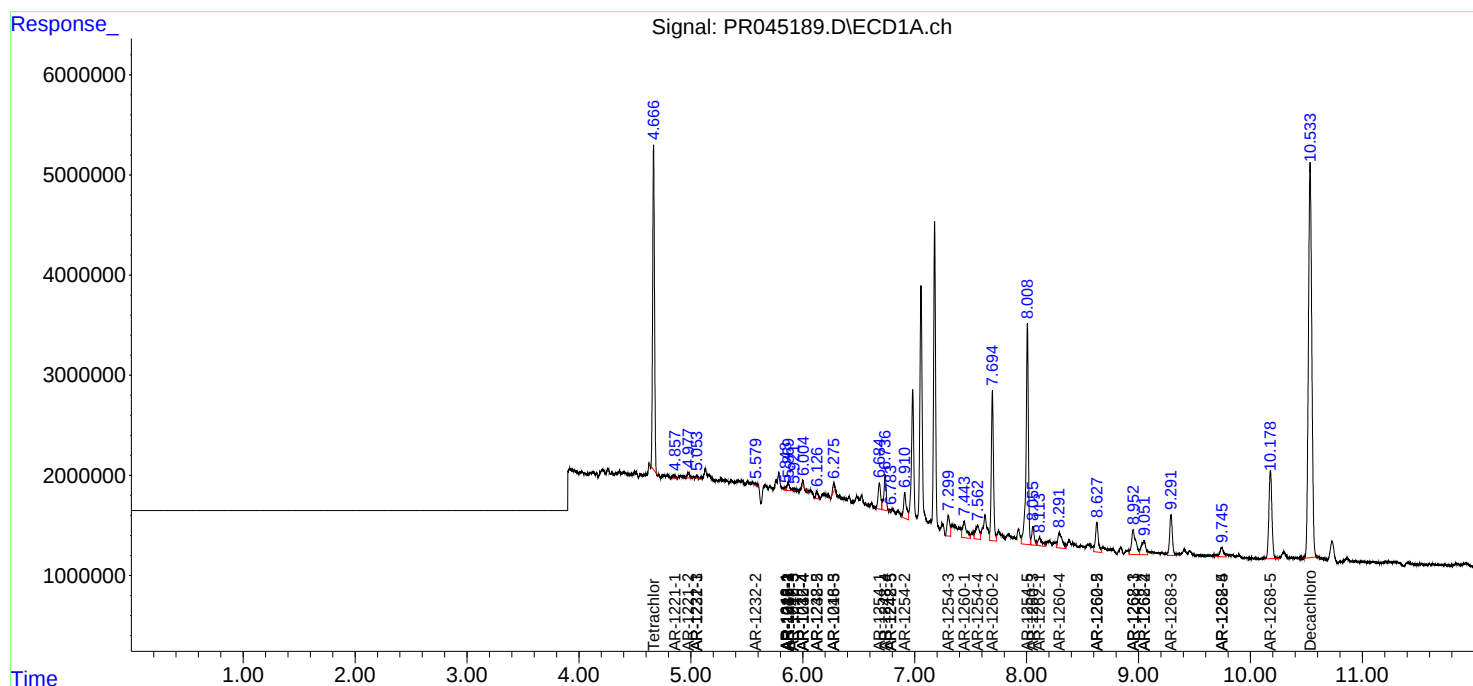
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

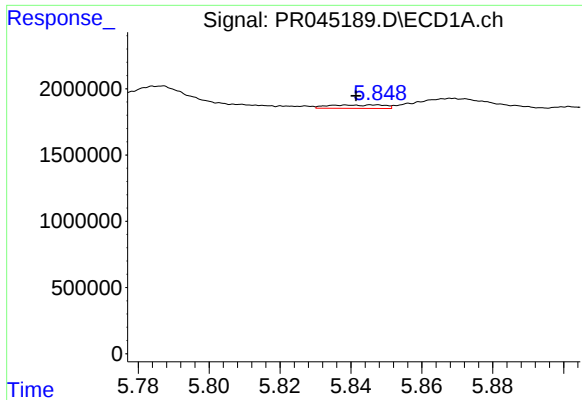
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 10:16
Operator : AJ\MA
Sample : L2191-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:41:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 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

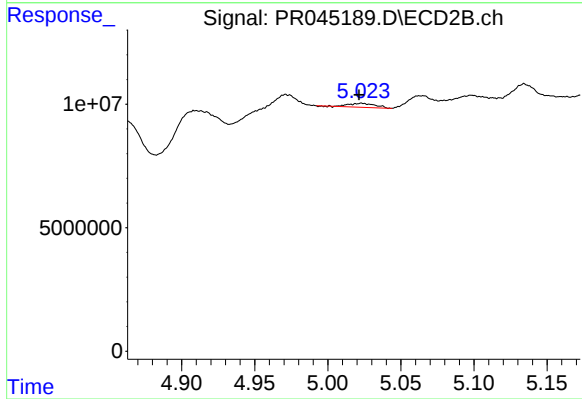




#3 AR-1016-1

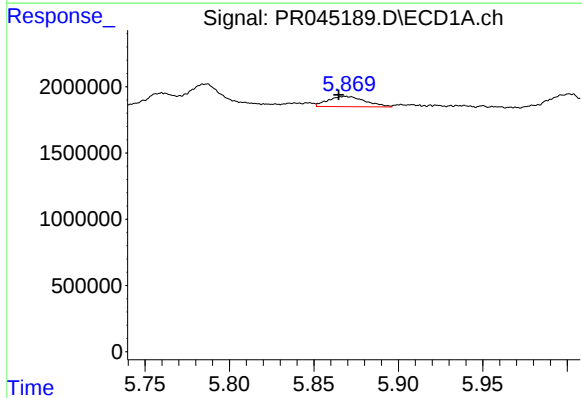
R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 280537
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



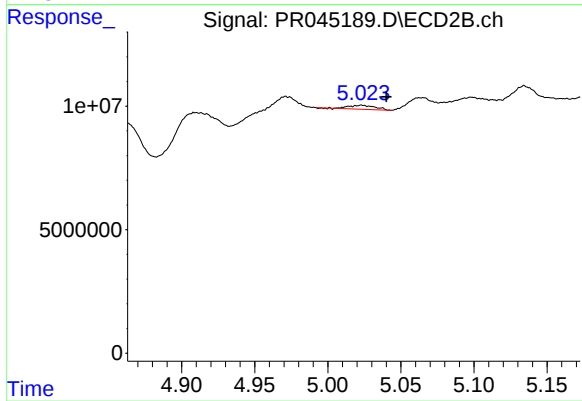
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 1914450
Conc: 4.33 ng/ml



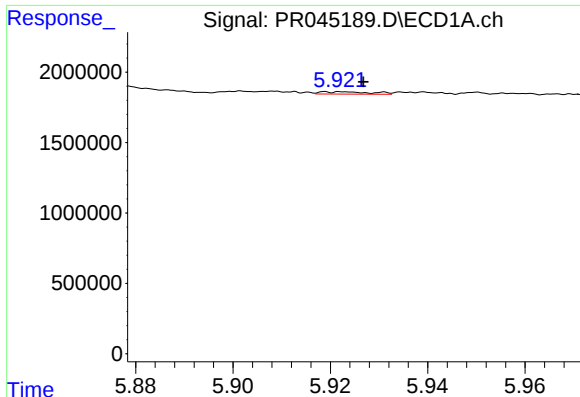
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 1191818
Conc: 12.87 ng/ml



#4 AR-1016-2

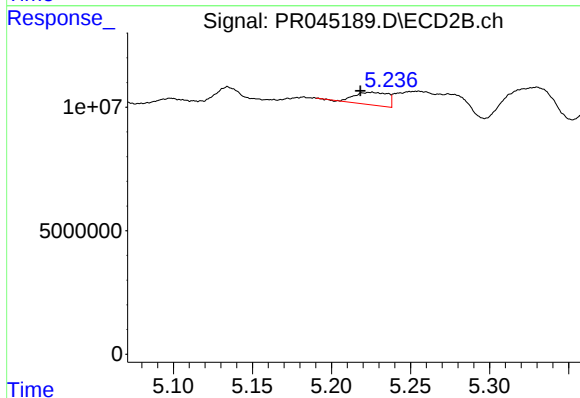
R.T.: 5.023 min
Delta R.T.: -0.017 min
Response: 1914450
Conc: 3.10 ng/ml



#5 AR-1016-3

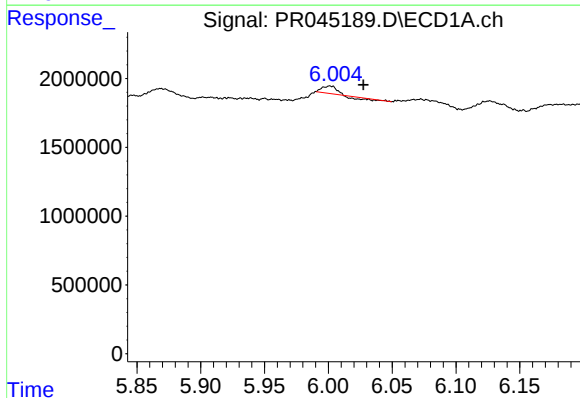
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 117240
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



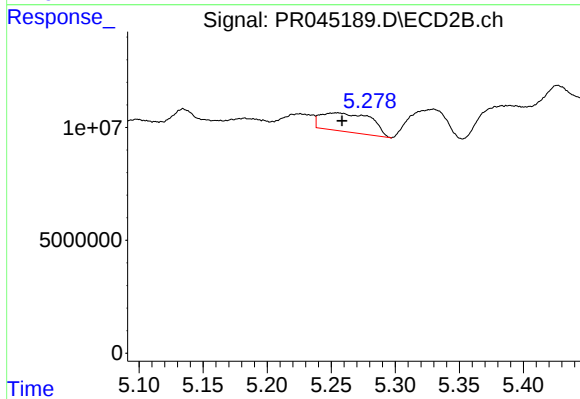
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: 0.007 min
Response: 7480649
Conc: 21.74 ng/ml



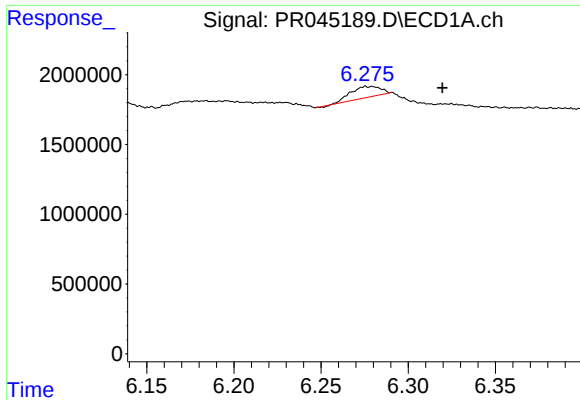
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 285354
Conc: 6.23 ng/ml



#6 AR-1016-4

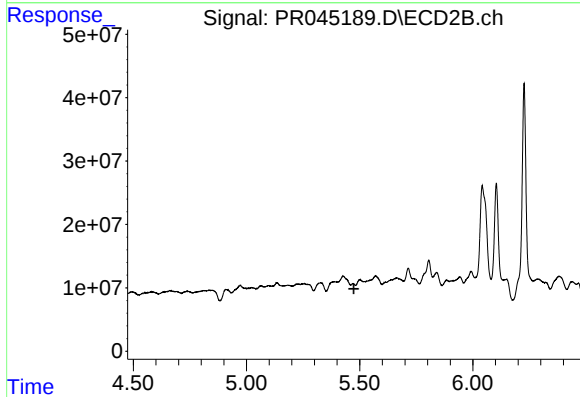
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 22615253
Conc: 85.31 ng/ml



#7 AR-1016-5

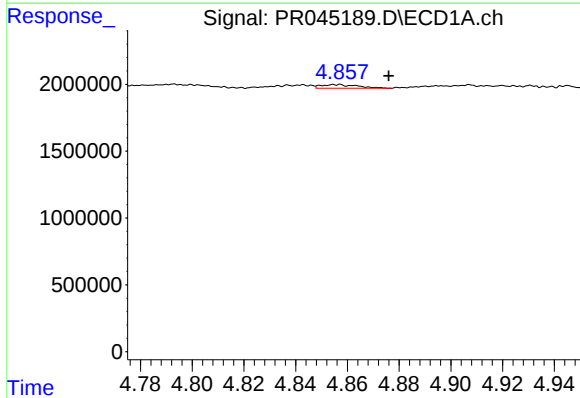
R.T.: 6.279 min
Delta R.T.: -0.041 min
Response: 900928
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



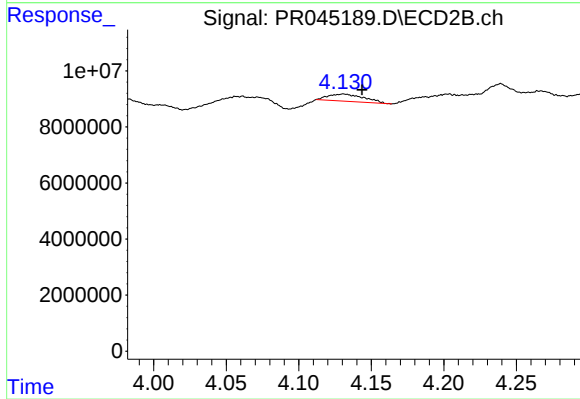
#7 AR-1016-5

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: -2209962
Conc: N.D.



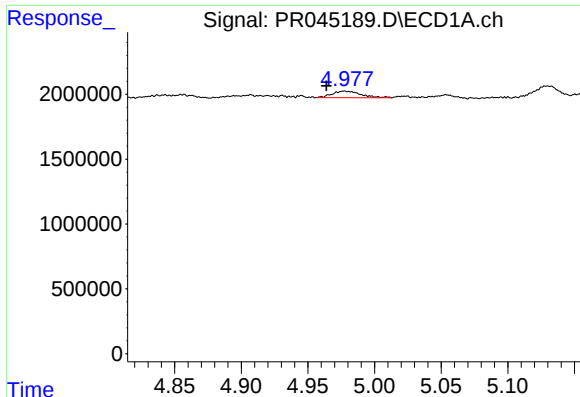
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 277307
Conc: 14.49 ng/ml



#8 AR-1221-1

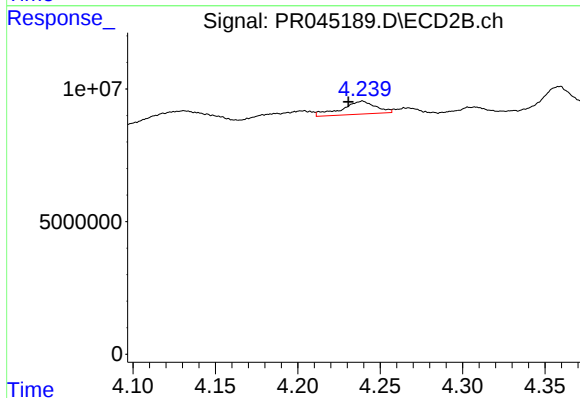
R.T.: 4.131 min
Delta R.T.: -0.013 min
Response: 4436713
Conc: 23.38 ng/ml



#9 AR-1221-2

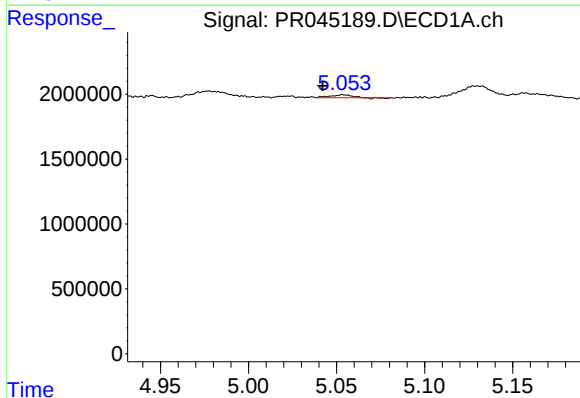
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 745906
Conc: 58.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



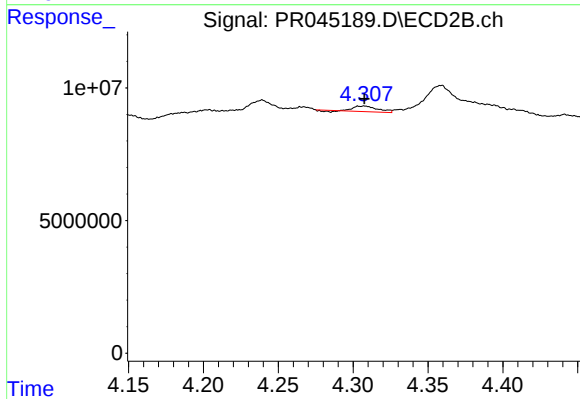
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.009 min
Response: 7033468
Conc: 53.79 ng/ml



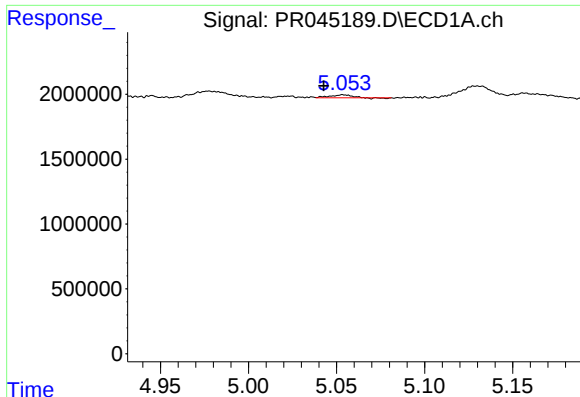
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 173560
Conc: 3.93 ng/ml



#10 AR-1221-3

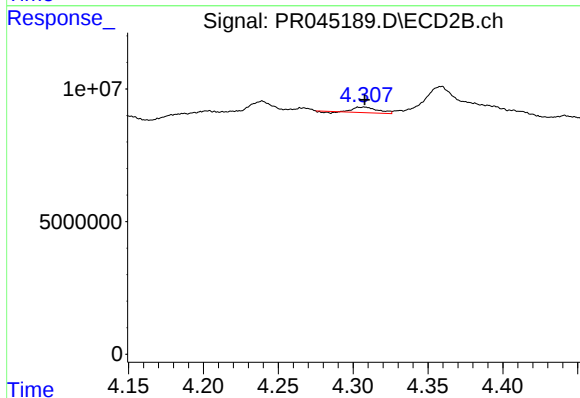
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 2195043
Conc: 5.26 ng/ml



#11 AR-1232-1

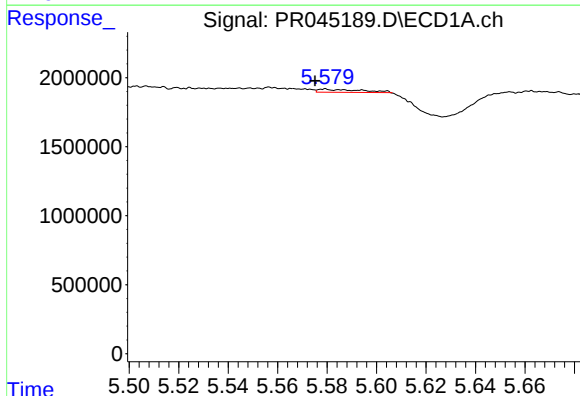
R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 173560
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



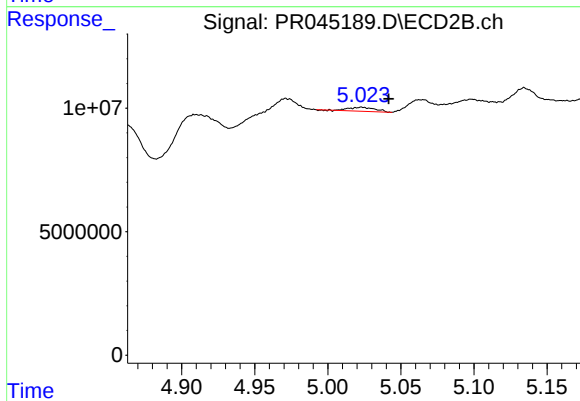
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 2195043
Conc: 7.01 ng/ml



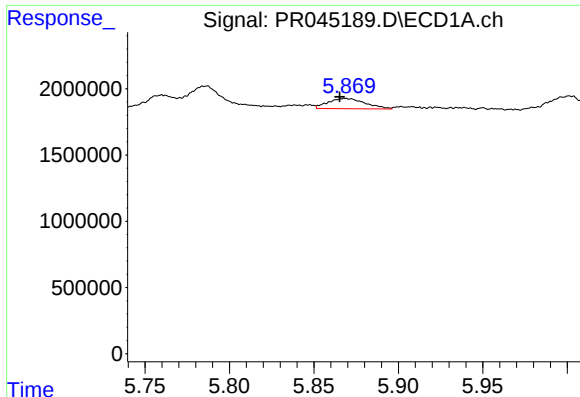
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 255076
Conc: 14.88 ng/ml



#12 AR-1232-2

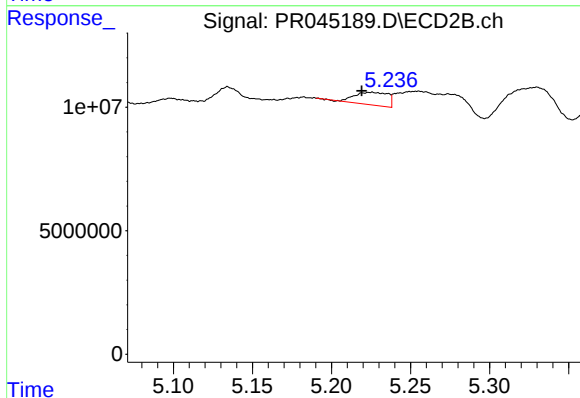
R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 1914450
Conc: 8.19 ng/ml



#13 AR-1232-3

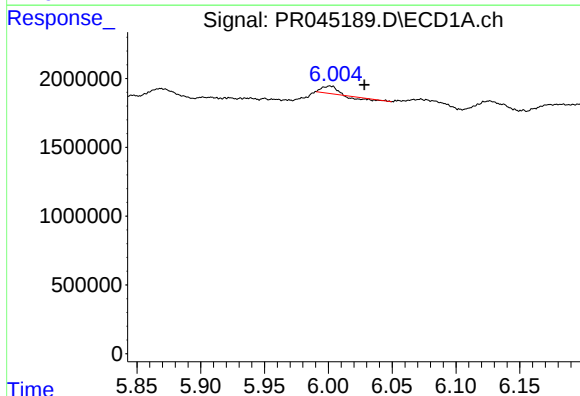
R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 1191818
Conc: 34.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



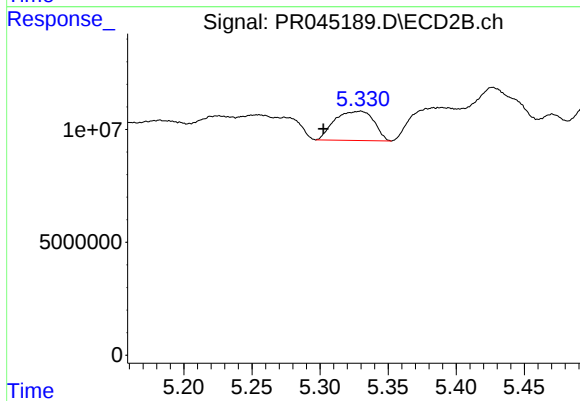
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 7480649
Conc: 59.60 ng/ml



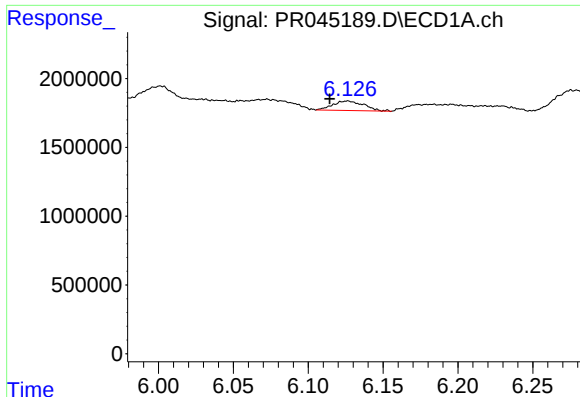
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 285354
Conc: 16.70 ng/ml



#14 AR-1232-4

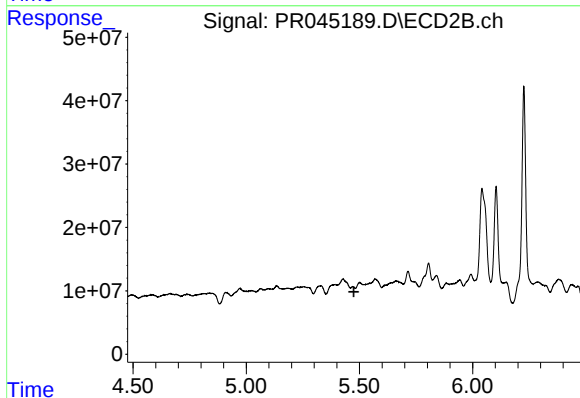
R.T.: 5.330 min
Delta R.T.: 0.027 min
Response: 26033489
Conc: 240.98 ng/ml



#15 AR-1232-5

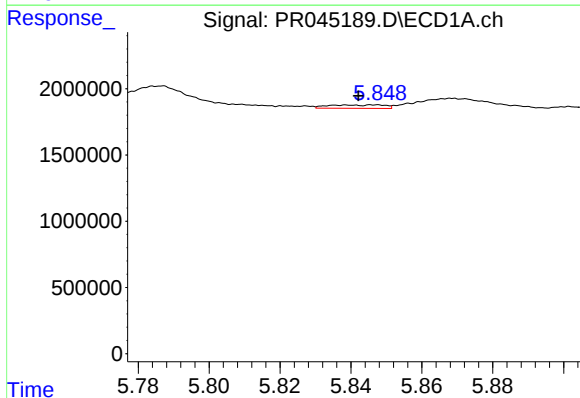
R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 999080
Conc: 77.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



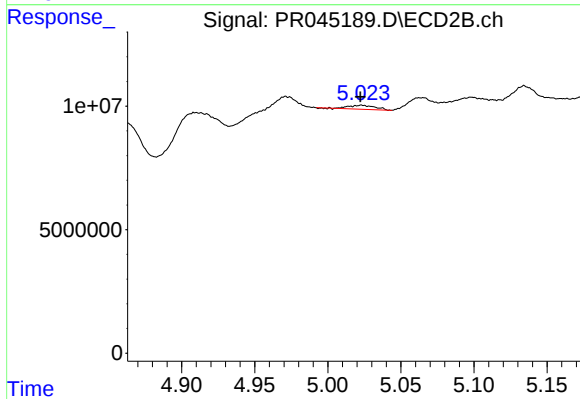
#15 AR-1232-5

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: -2209962
Conc: N.D.



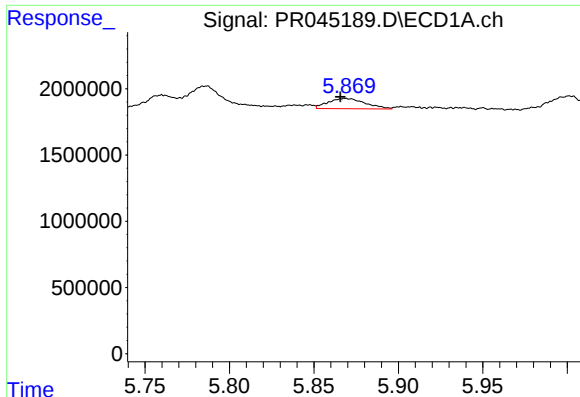
#16 AR-1242-1

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 280537
Conc: 6.20 ng/ml



#16 AR-1242-1

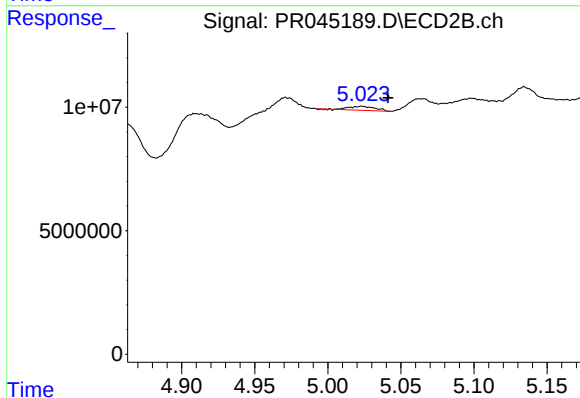
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1914450
Conc: 6.55 ng/ml



#17 AR-1242-2

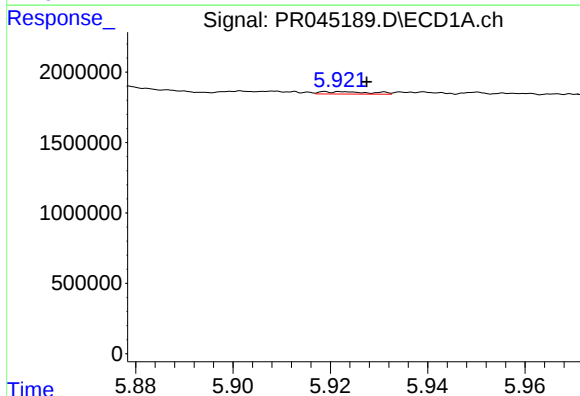
R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 1191818
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



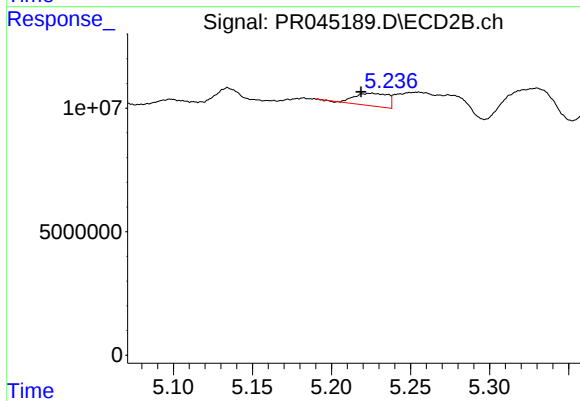
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 1914450
Conc: 4.71 ng/ml



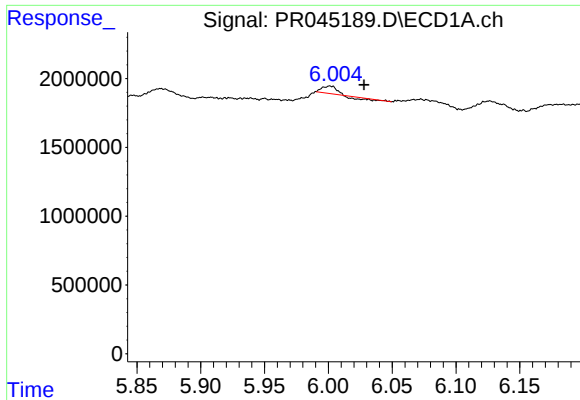
#18 AR-1242-3

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 117240
Conc: 3.08 ng/ml



#18 AR-1242-3

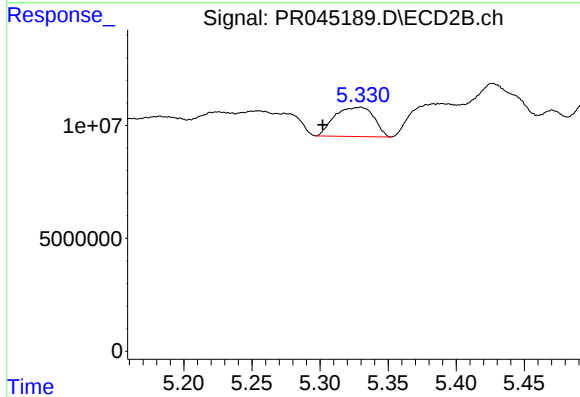
R.T.: 5.225 min
Delta R.T.: 0.007 min
Response: 7480649
Conc: 32.83 ng/ml



#19 AR-1242-4

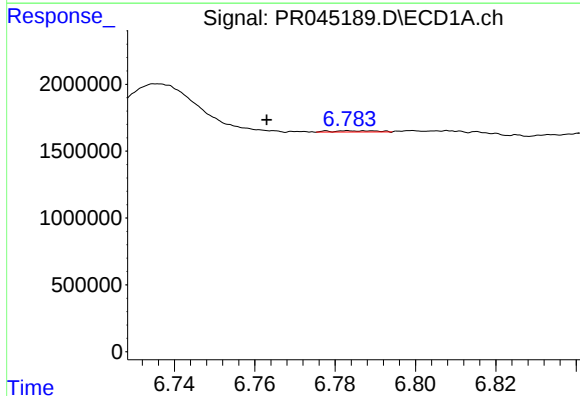
R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 285354
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



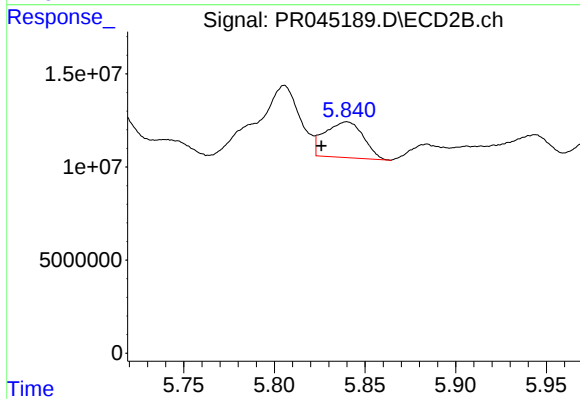
#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: 0.028 min
Response: 26033489
Conc: 120.18 ng/ml



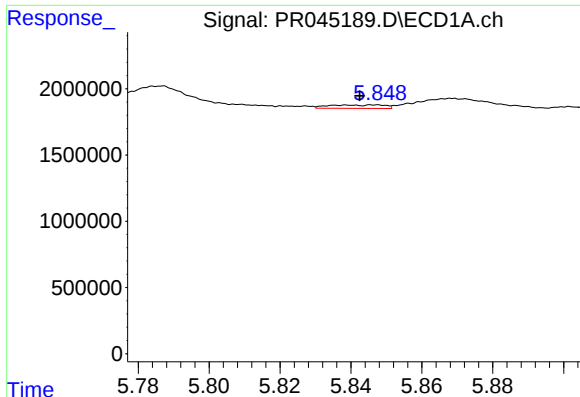
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: 0.021 min
Response: 74208
Conc: 2.14 ng/ml



#20 AR-1242-5

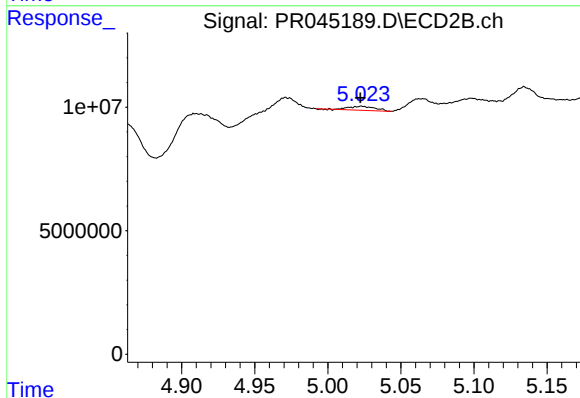
R.T.: 5.840 min
Delta R.T.: 0.014 min
Response: 28417605
Conc: 90.36 ng/ml



#21 AR-1248-1

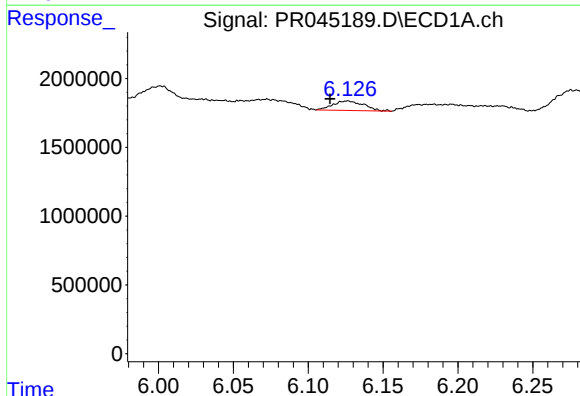
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 280537
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



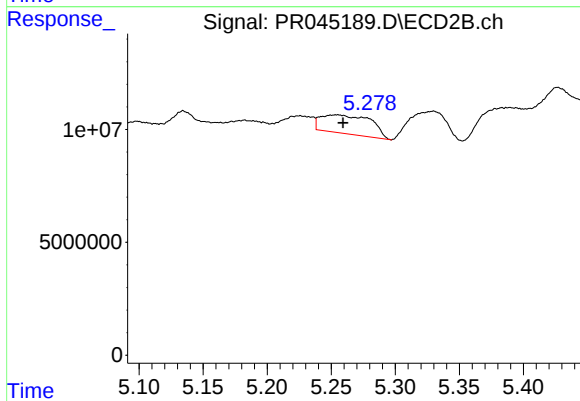
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1914450
Conc: 8.89 ng/ml



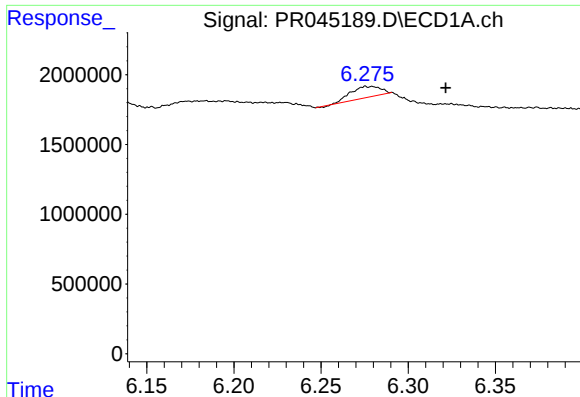
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 999080
Conc: 22.96 ng/ml



#22 AR-1248-2

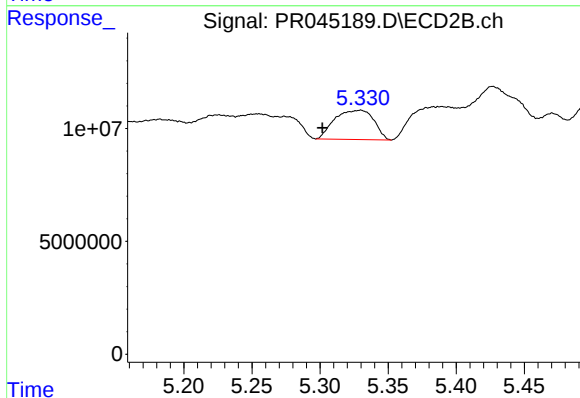
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 22615253
Conc: 81.25 ng/ml



#23 AR-1248-3

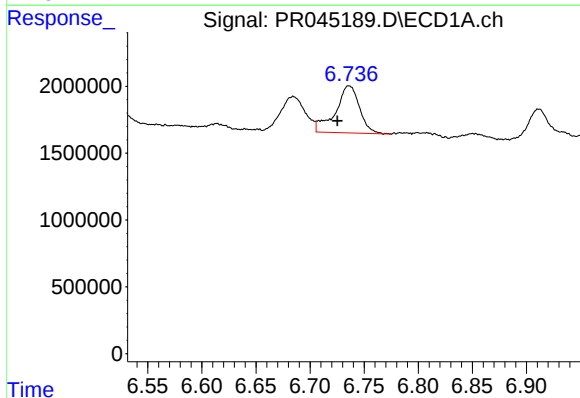
R.T.: 6.279 min
Delta R.T.: -0.043 min
Response: 900928
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



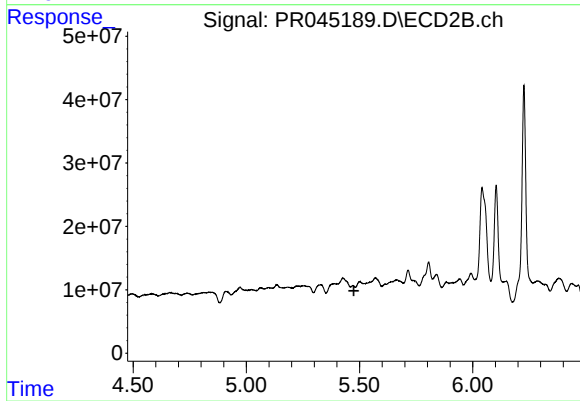
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: 0.028 min
Response: 26033489
Conc: 89.79 ng/ml



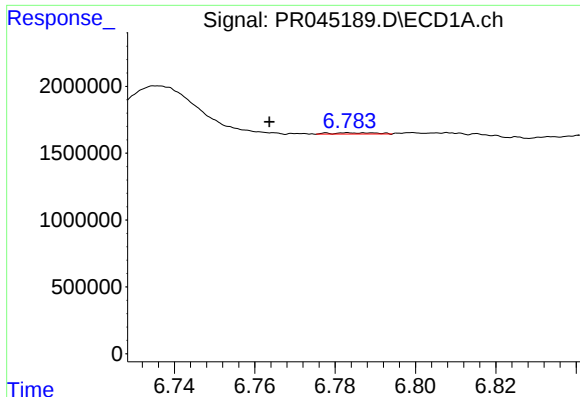
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 5458811
Conc: 94.04 ng/ml



#24 AR-1248-4

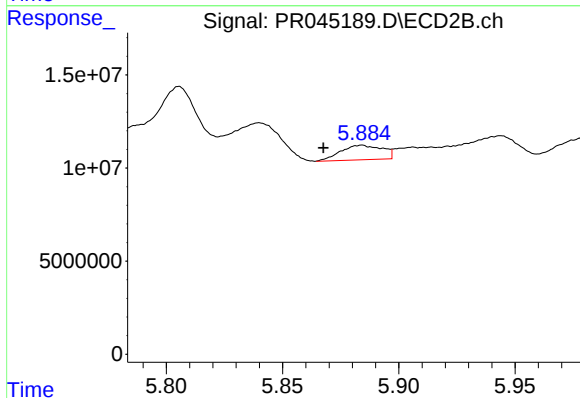
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: -2209962
Conc: N.D.



#25 AR-1248-5

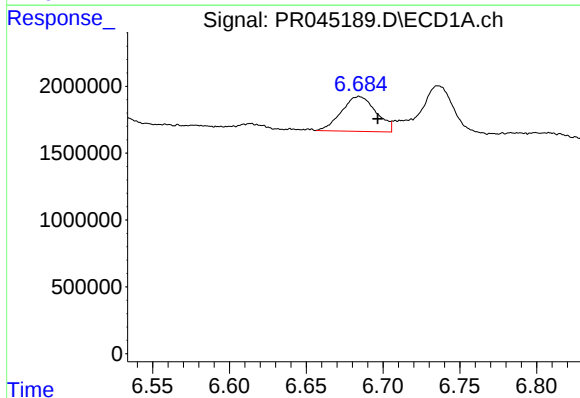
R.T.: 6.784 min
Delta R.T.: 0.020 min
Response: 74208
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



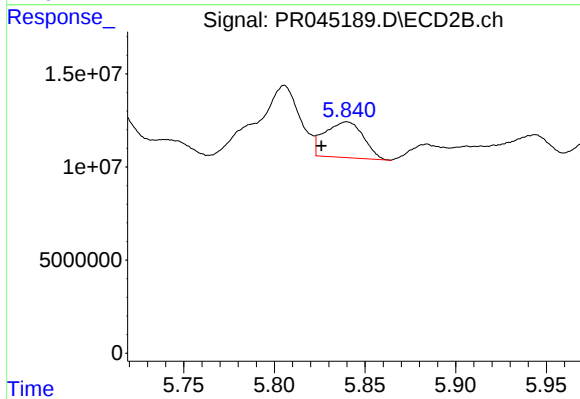
#25 AR-1248-5

R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 9730747
Conc: 24.52 ng/ml



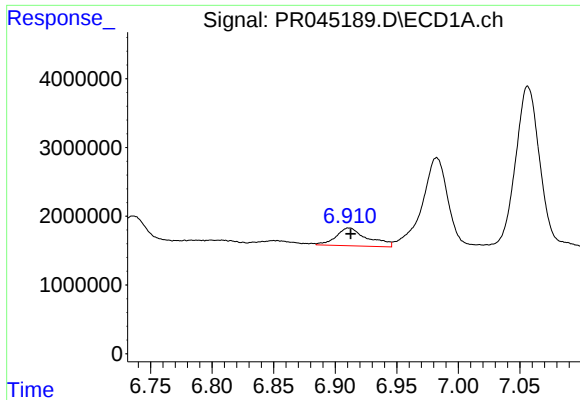
#26 AR-1254-1

R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 4091821
Conc: 67.23 ng/ml



#26 AR-1254-1

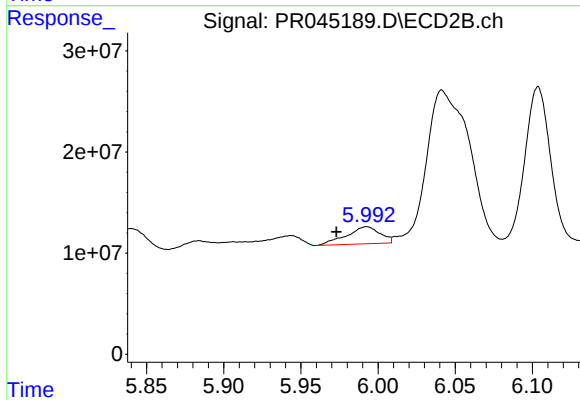
R.T.: 5.840 min
Delta R.T.: 0.014 min
Response: 28417605
Conc: 43.98 ng/ml



#27 AR-1254-2

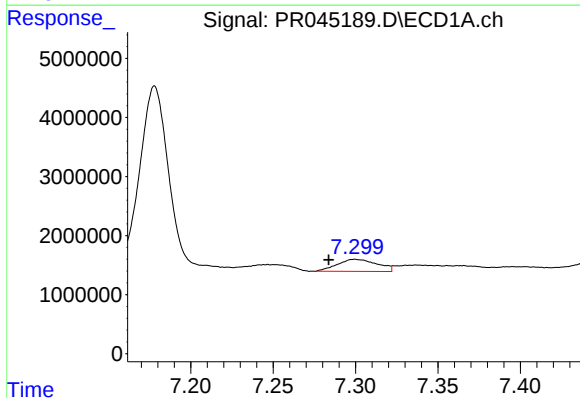
R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 4571031
Conc: 48.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



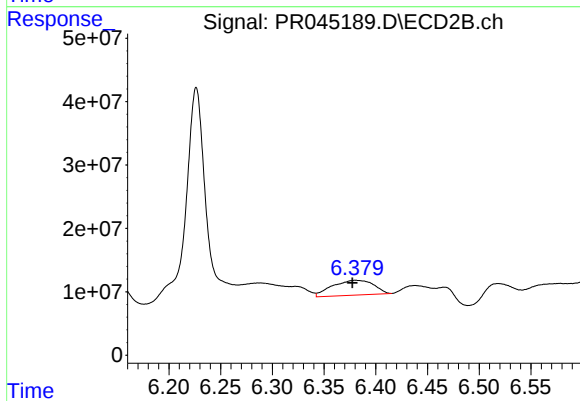
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 25710641
Conc: 45.41 ng/ml



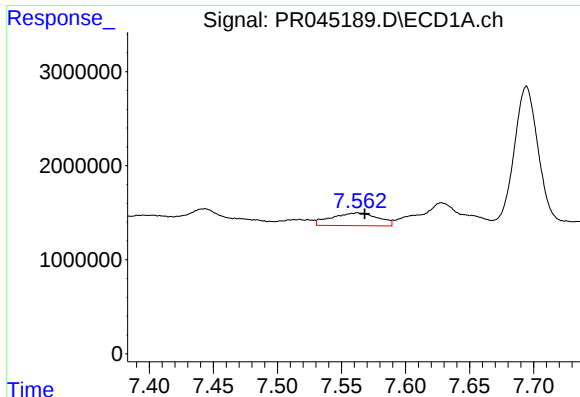
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: 0.016 min
Response: 3451913
Conc: 35.40 ng/ml



#28 AR-1254-3

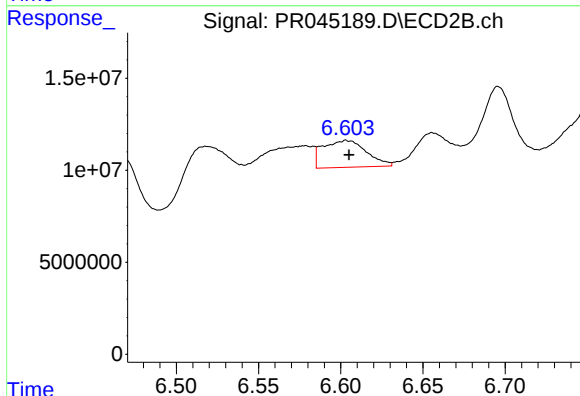
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 65034311
Conc: 69.30 ng/ml



#29 AR-1254-4

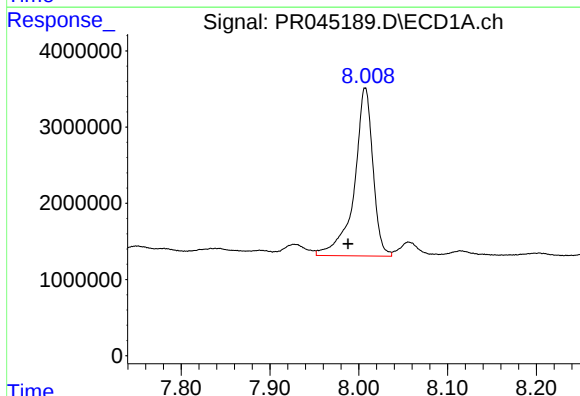
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 3406146
Conc: 43.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



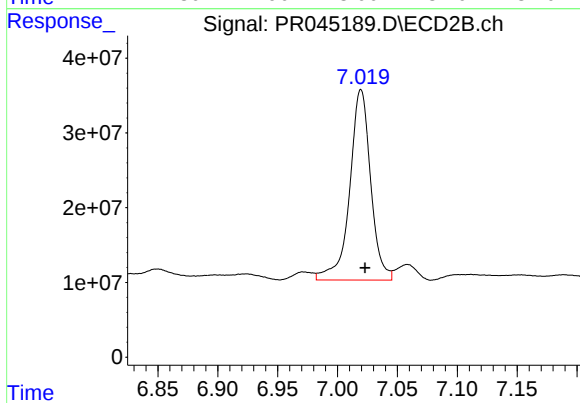
#29 AR-1254-4

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 27032076
Conc: 39.17 ng/ml



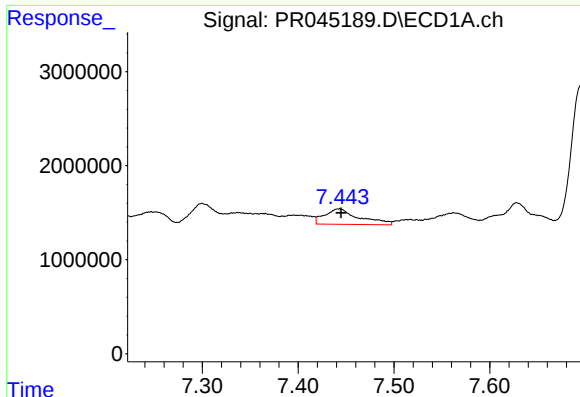
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: 0.019 min
Response: 32166477
Conc: 401.31 ng/ml



#30 AR-1254-5

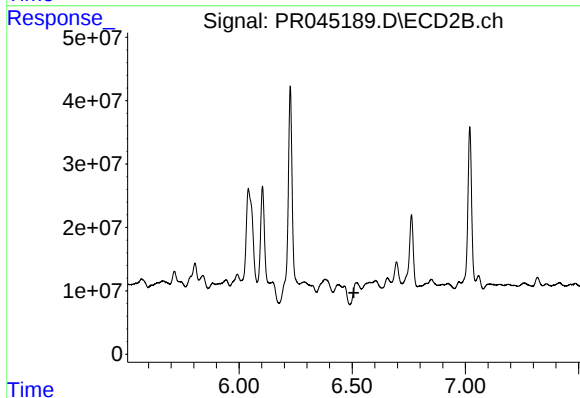
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 311118324
Conc: 357.20 ng/ml



#31 AR-1260-1

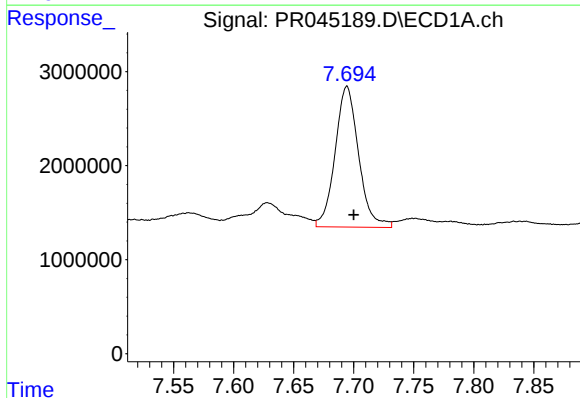
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 4126940
Conc: 52.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



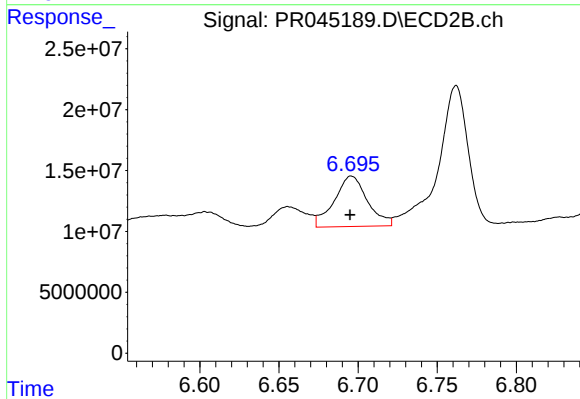
#31 AR-1260-1

R.T.: 6.518 min
Delta R.T.: 0.011 min
Response: -3058130
Conc: N.D.



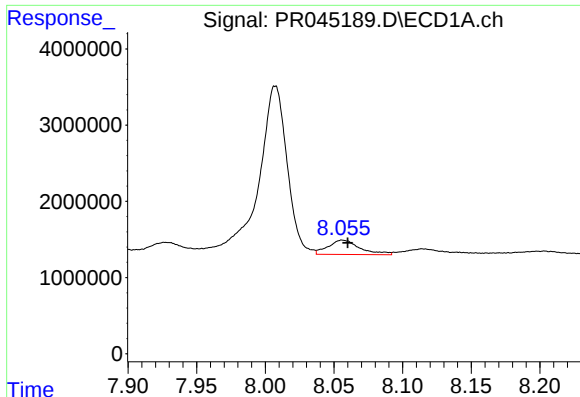
#32 AR-1260-2

R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 20397753
Conc: 204.07 ng/ml



#32 AR-1260-2

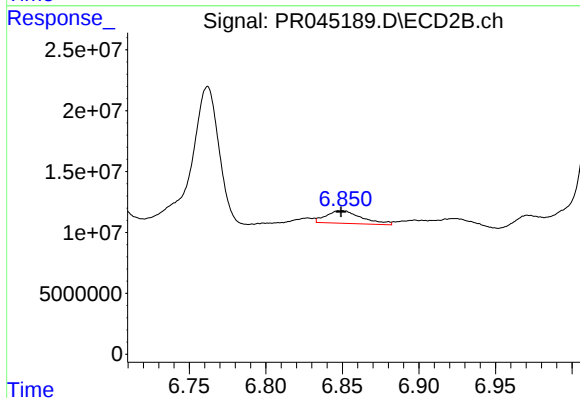
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 60512938
Conc: 58.39 ng/ml



#33 AR-1260-3

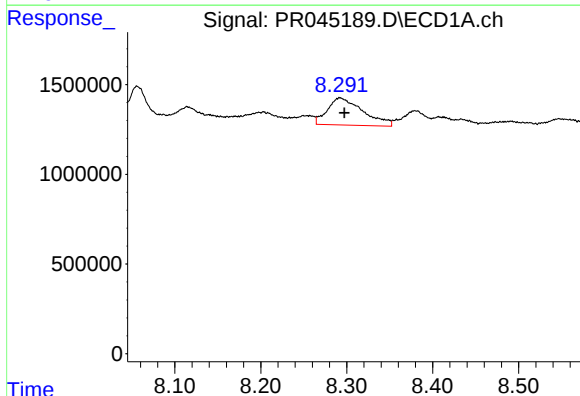
R.T.: 8.056 min
Delta R.T.: -0.004 min
Response: 3032242
Conc: 37.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



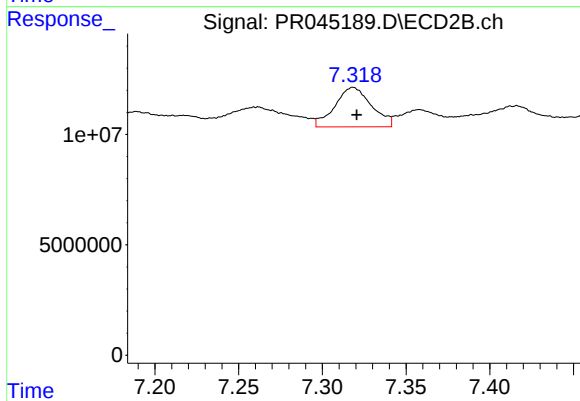
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 16746921
Conc: 19.74 ng/ml



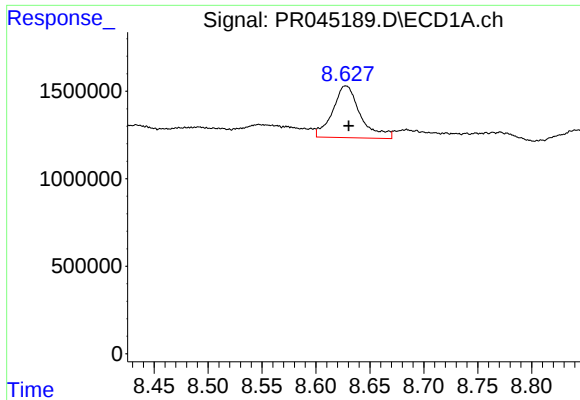
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 4376870
Conc: 51.05 ng/ml



#34 AR-1260-4

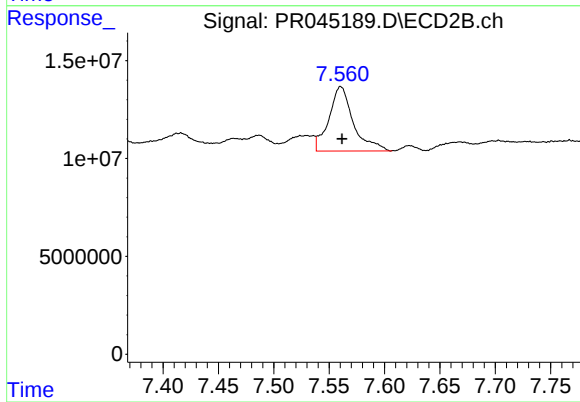
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 27194235
Conc: 36.87 ng/ml



#35 AR-1260-5

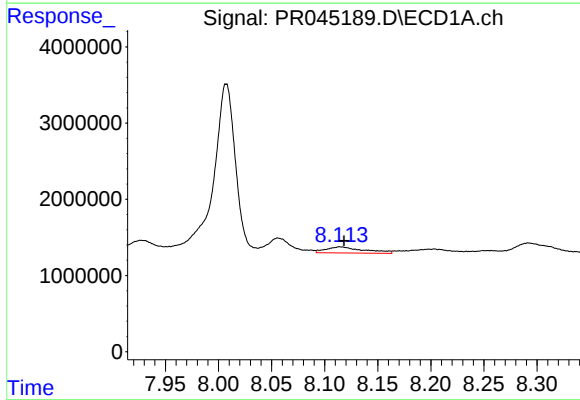
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 5317512
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



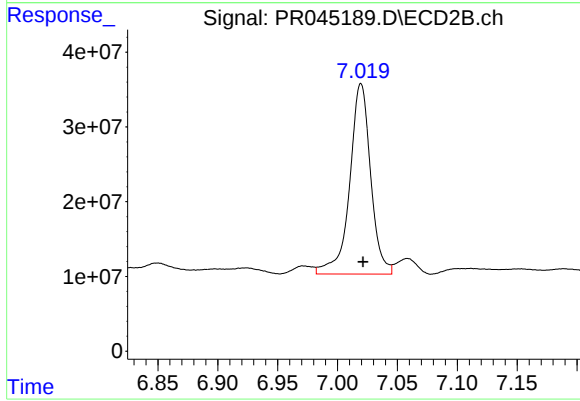
#35 AR-1260-5

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 50528476
Conc: 23.51 ng/ml



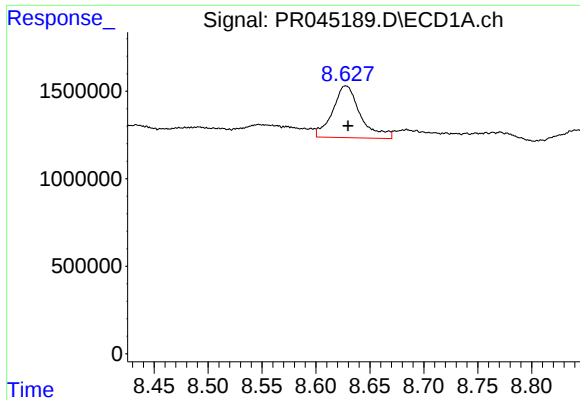
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 1996742
Conc: 47.96 ng/ml



#36 AR-1262-1

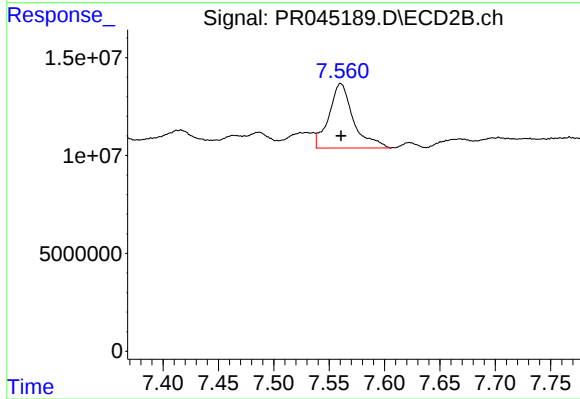
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 311118324
Conc: 659.05 ng/ml



#37 AR-1262-2

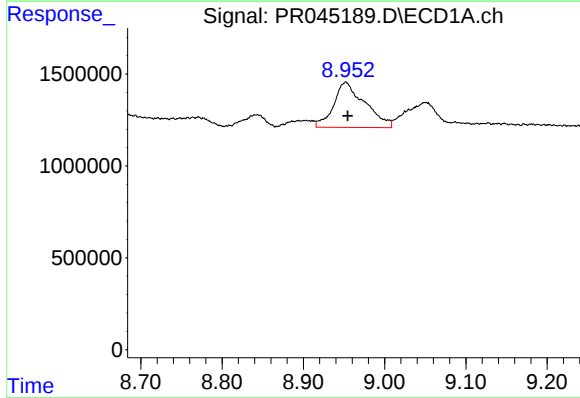
R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 5317512
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



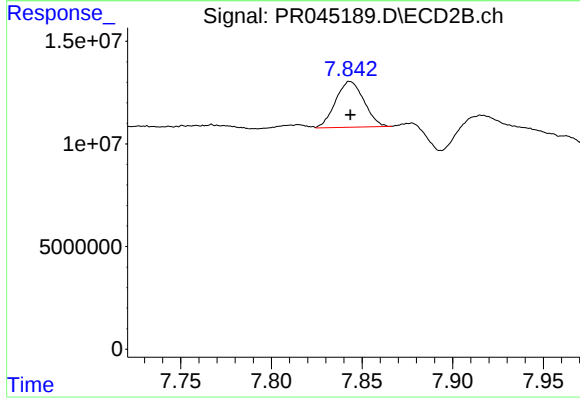
#37 AR-1262-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 50528476
Conc: 24.67 ng/ml



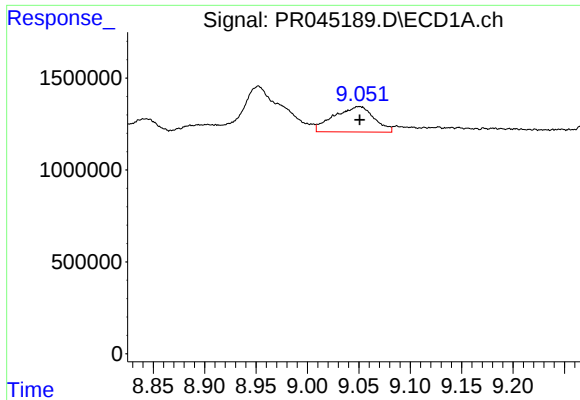
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 6584303
Conc: 51.17 ng/ml



#38 AR-1262-3

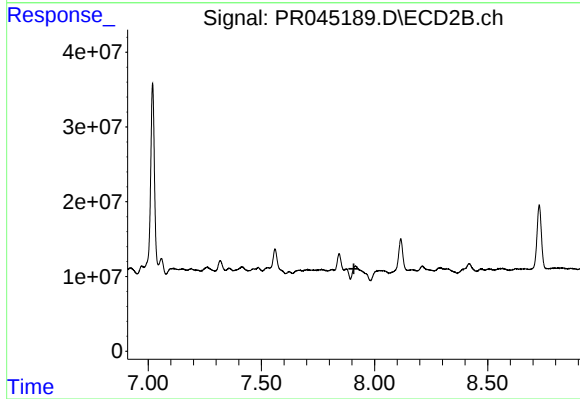
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 24298386
Conc: 29.39 ng/ml



#39 AR-1262-4

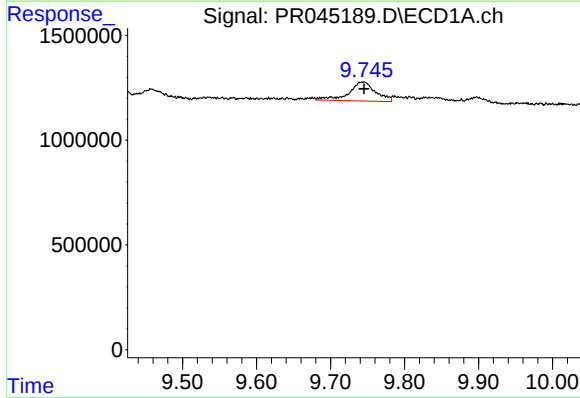
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 3741507
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



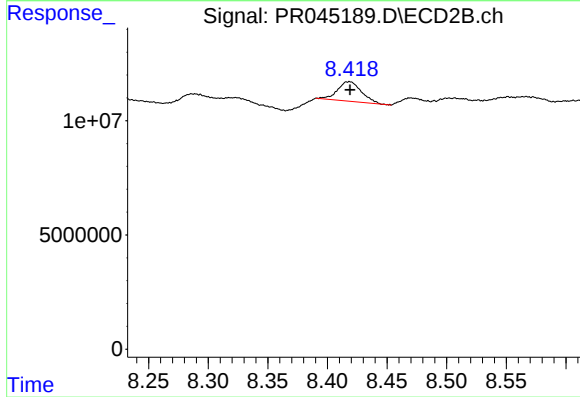
#39 AR-1262-4

R.T.: 7.916 min
Delta R.T.: 0.007 min
Response: -3052872
Conc: N.D.



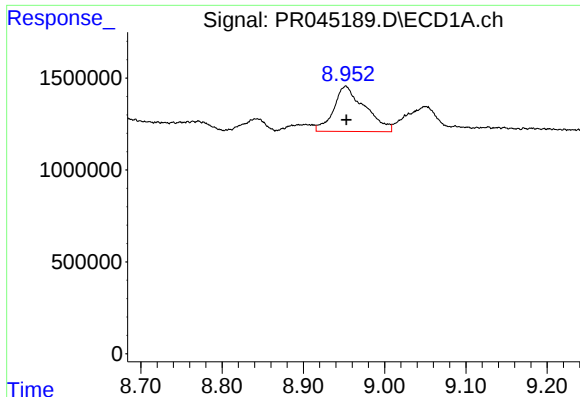
#40 AR-1262-5

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 2284170
Conc: 31.41 ng/ml



#40 AR-1262-5

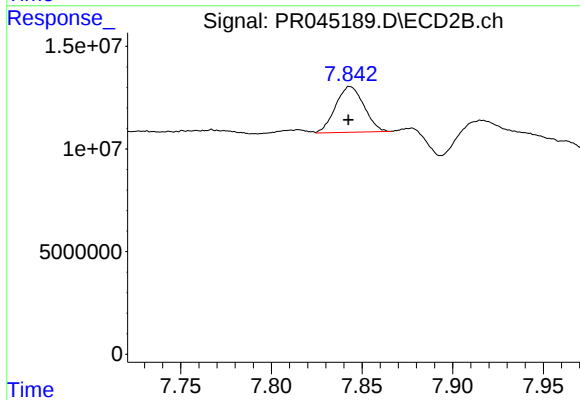
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 11922907
Conc: 18.71 ng/ml



#41 AR-1268-1

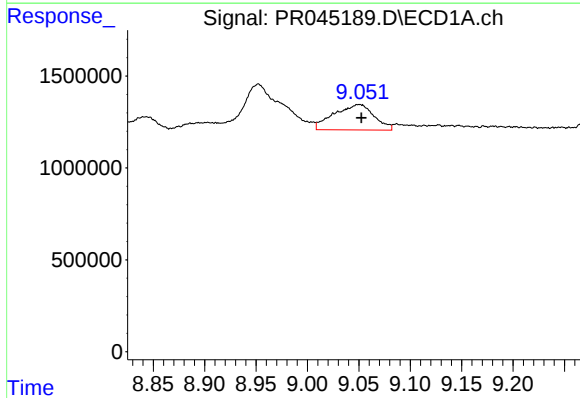
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 6584303
Conc: 27.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



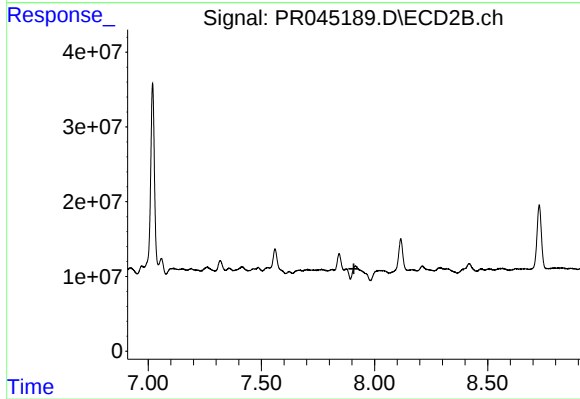
#41 AR-1268-1

R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 24298386
Conc: 9.83 ng/ml



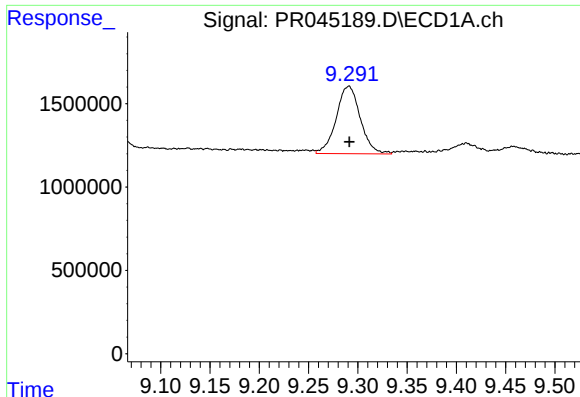
#42 AR-1268-2

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 3741507
Conc: 16.83 ng/ml



#42 AR-1268-2

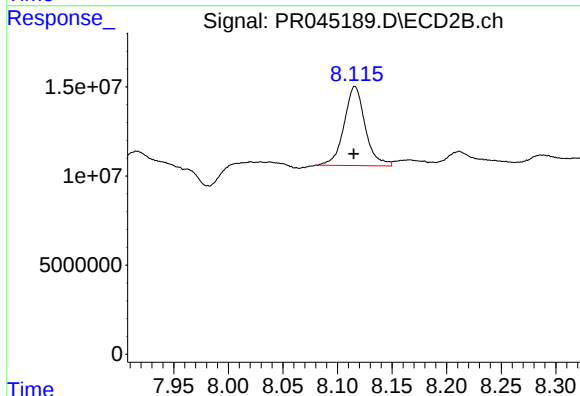
R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: -3052872
Conc: N.D.



#43 AR-1268-3

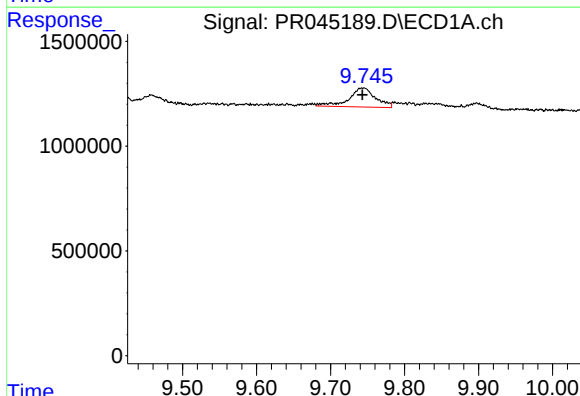
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 6885048
Conc: 36.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



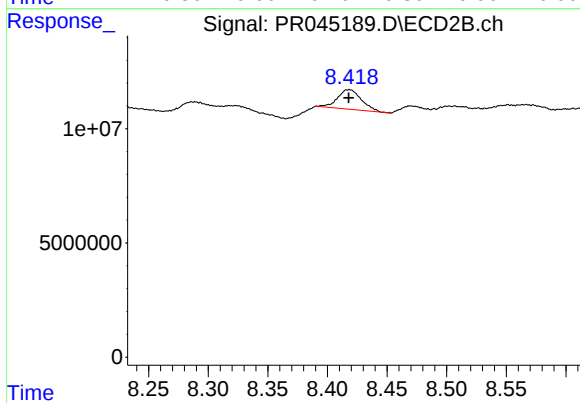
#43 AR-1268-3

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 59594163
Conc: 33.58 ng/ml



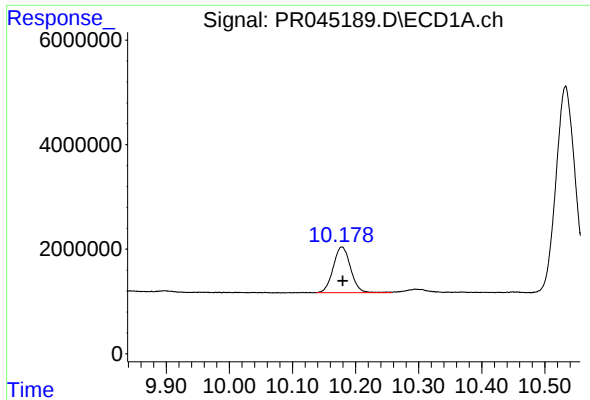
#44 AR-1268-4

R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 2284170
Conc: 27.67 ng/ml



#44 AR-1268-4

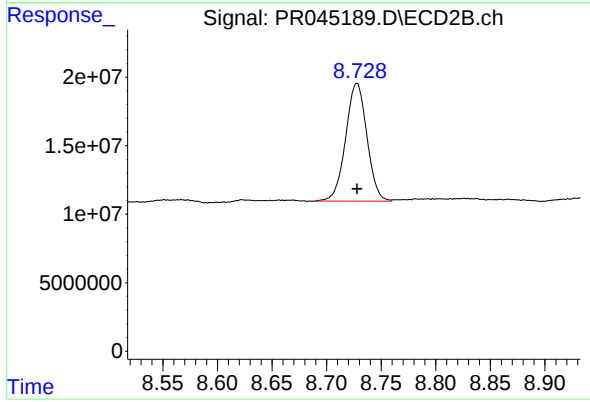
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 11922907
Conc: 16.42 ng/ml



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: -0.001 min
Response: 16770425
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 116503556
Conc: 22.82 ng/ml