

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 10:02
 Operator : AJ\MA
 Sample : L2191-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:41:22 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	32563010	322.2E6	17.982	17.543
2)	SA Decachlor...	10.535	8.998	63870538	461.5E6	43.441	39.340
Target Compounds							
3)	L1 AR-1016-1	5.885f	0.000	270004	0	4.053	N.D. #
4)	L1 AR-1016-2	5.885	0.000	270004	0	2.915	N.D. #
5)	L1 AR-1016-3	5.926	0.000	308488	0	5.557	N.D. #
6)	L1 AR-1016-4	6.002	5.301f	83754	16970560	1.828	64.016 #
7)	L1 AR-1016-5	6.365f	5.470	130357	1426996	2.916	3.840 #
8)	L2 AR-1221-1	4.907	4.141	77238	505854	4.035	2.666 #
9)	L2 AR-1221-2	4.976	4.239	380599	4306792	29.974	32.938
10)	L2 AR-1221-3	5.066	4.307	47419	671052	1.075	1.607 #
11)	L3 AR-1232-1	5.066	4.307	47419	671052	1.413	2.144 #
12)	L3 AR-1232-2	5.551	0.000	269010	0	15.698	N.D. #
13)	L3 AR-1232-3	5.885	0.000	270004	0	7.746	N.D. #
14)	L3 AR-1232-4	6.002	5.301	83754	16970560	4.901	157.086 #
15)	L3 AR-1232-5	0.000	5.470	0	1426996	N.D.	11.563 #
16)	L4 AR-1242-1	5.885f	0.000	270004	0	5.968	N.D. #
17)	L4 AR-1242-2	5.885	0.000	270004	0	4.299	N.D. #
18)	L4 AR-1242-3	5.926	0.000	308488	0	8.101	N.D. #
19)	L4 AR-1242-4	6.002	5.301	83754	16970560	2.668	78.340 #
20)	L4 AR-1242-5	0.000	5.853	0	45096747	N.D.	143.396 #
21)	L5 AR-1248-1	5.885f	0.000	270004	0	8.184	N.D. #
22)	L5 AR-1248-2	0.000	5.301f	0	16970560	N.D.	60.969 #
23)	L5 AR-1248-3	6.365f	5.301	130357	16970560	2.693	58.530 #
24)	L5 AR-1248-4	0.000	5.470	0	1426996	N.D.	3.812 #
25)	L5 AR-1248-5	0.000	5.853	0	45096747	N.D.	113.622 #
26)	L6 AR-1254-1	0.000	5.853	0	45096747	N.D.	69.793 #
27)	L6 AR-1254-2	0.000	6.023f	0	48978	N.D.	0.087 #
28)	L6 AR-1254-3	0.000	6.388	0	4124137	N.D.	4.395 #
29)	L6 AR-1254-4	7.533f	6.632	750378	4095622	9.484	5.935 #
30)	L6 AR-1254-5	0.000	7.043	0	6406736	N.D.	7.356 #
31)	L7 AR-1260-1	0.000	6.506	0	2131899	N.D.	2.994 #
32)	L7 AR-1260-2	7.686	6.680	314033	5452840	3.142	5.261 #
33)	L7 AR-1260-3	0.000	6.792f	0	1426947	N.D.	1.682 #
34)	L7 AR-1260-4	8.241f	7.326	434831	8681977	5.072	11.770 #
35)	L7 AR-1260-5	8.686f	0.000	2235798	0	12.155	N.D. #
36)	L8 AR-1262-1	8.146	7.043	12818375	6406736	307.891	13.572 #
37)	L8 AR-1262-2	8.686f	0.000	2235798	0	11.901	N.D. #
38)	L8 AR-1262-3	8.990f	7.847	17903935	1341499	139.142	1.622 #
39)	L8 AR-1262-4	9.103f	7.847f	540180	1341499	5.413	0.990 #
40)	L8 AR-1262-5	9.747	8.422	1425987	172081	19.609	0.270 #
41)	L9 AR-1268-1	8.990f	7.847	17903935	1341499	75.328	0.543 #

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 Acq On : 13 Apr 2020 10:02
 Operator : AJ\MA
 Sample : L2191-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:41:22 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
42) L9	AR-1268-2	9.103f	7.847f	540180	1341499	2.431	0.642 #
43) L9	AR-1268-3	9.292	8.117	389082	2062085	2.077	1.162 #
44) L9	AR-1268-4	9.747	8.422	1425987	172081	17.277	0.237 #
45) L9	AR-1268-5	10.184	8.729	1206907	1928148	2.017	0.378 #

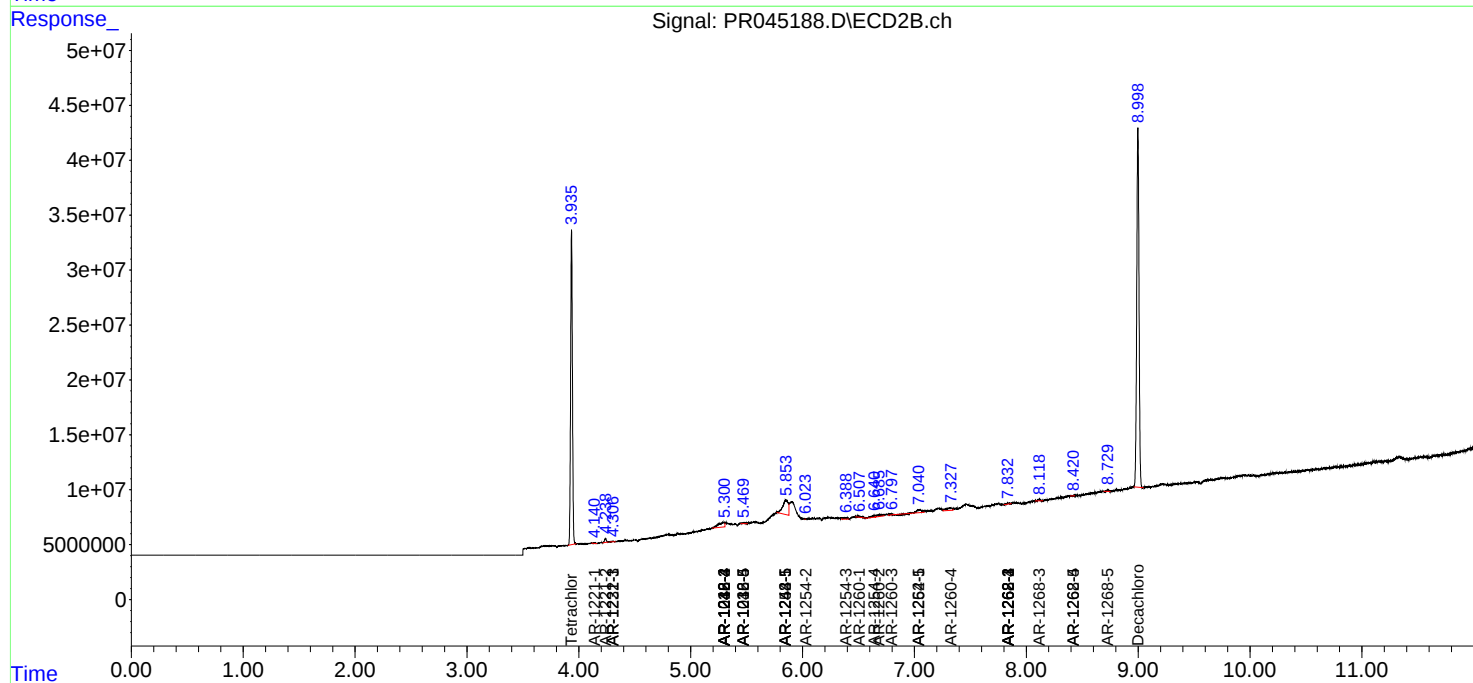
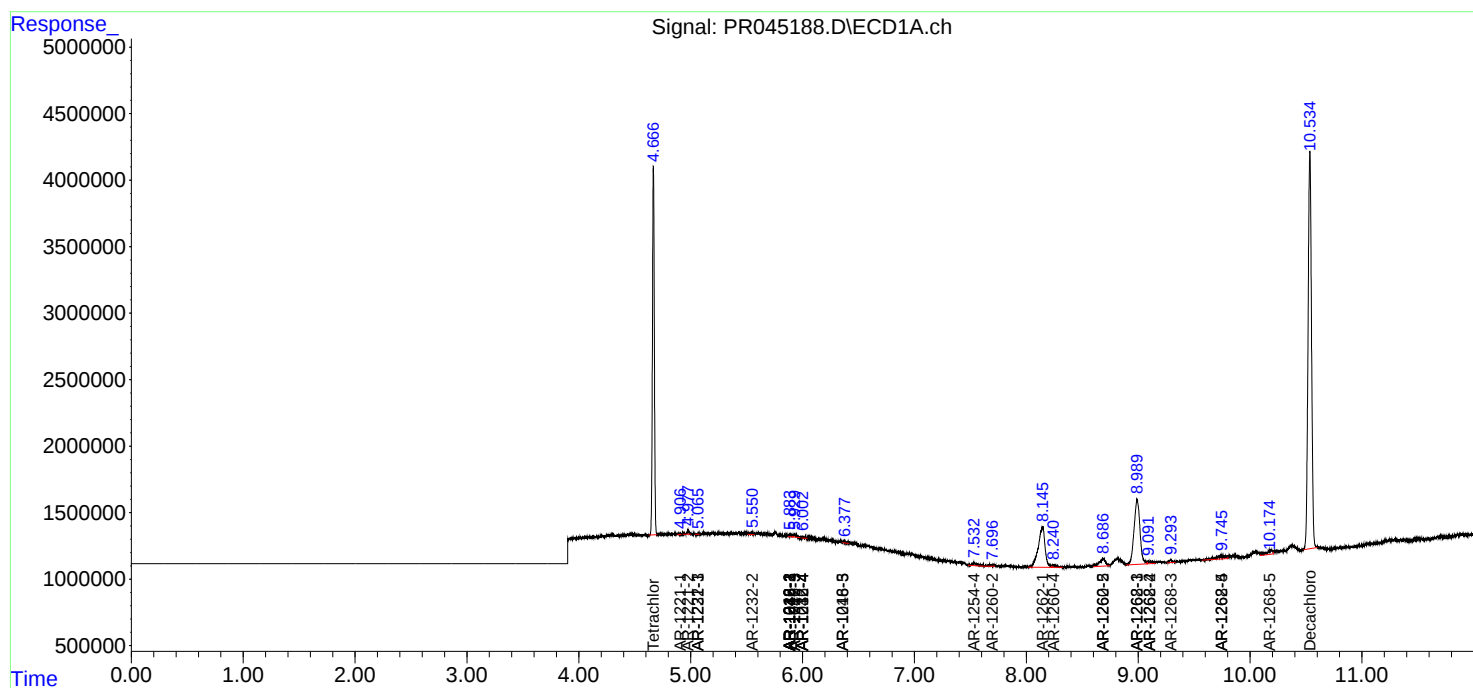
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

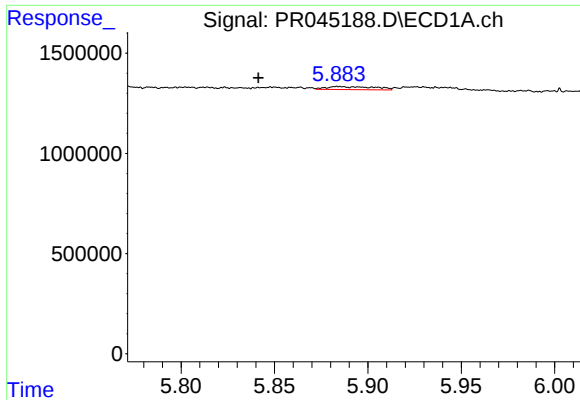
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 10:02
Operator : AJ\MA
Sample : L2191-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:41:22 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

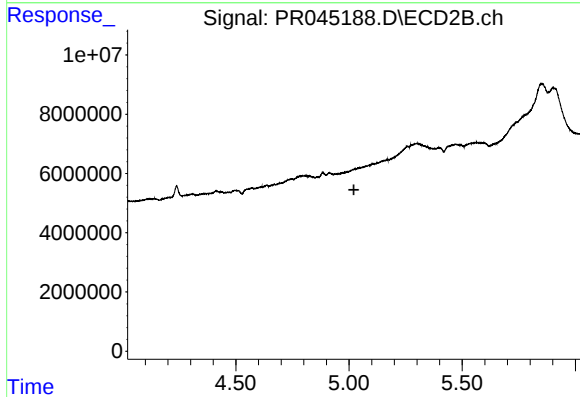




#3 AR-1016-1

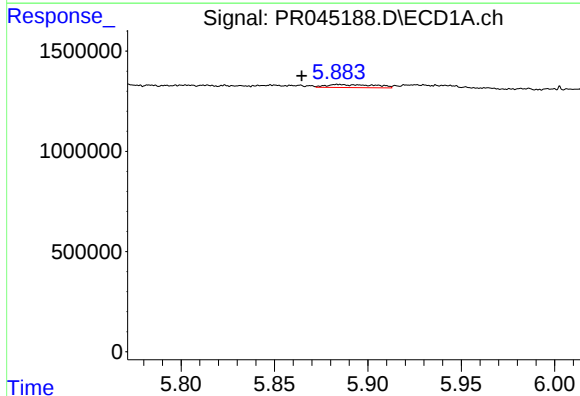
R.T.: 5.885 min
Delta R.T.: 0.043 min
Response: 270004
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



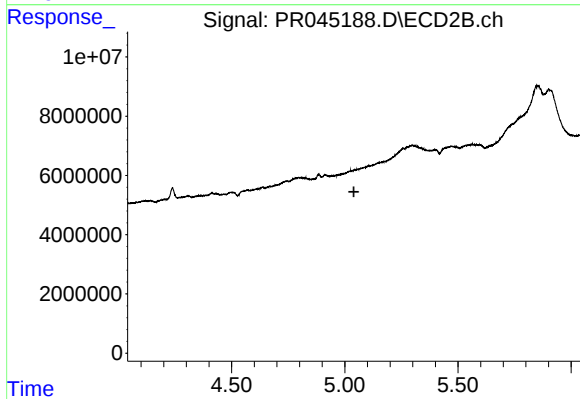
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



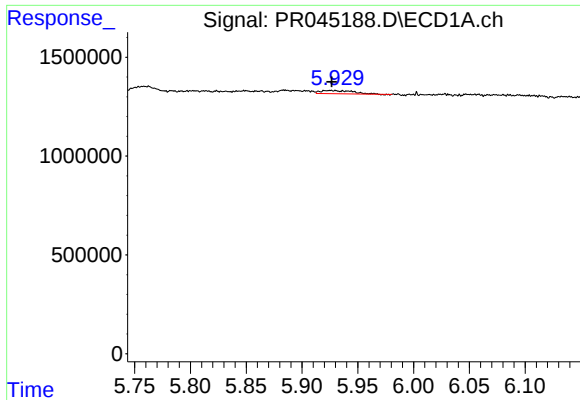
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 270004
Conc: 2.92 ng/ml



#4 AR-1016-2

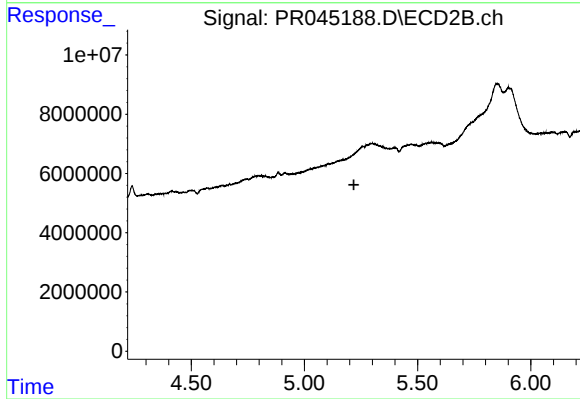
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#5 AR-1016-3

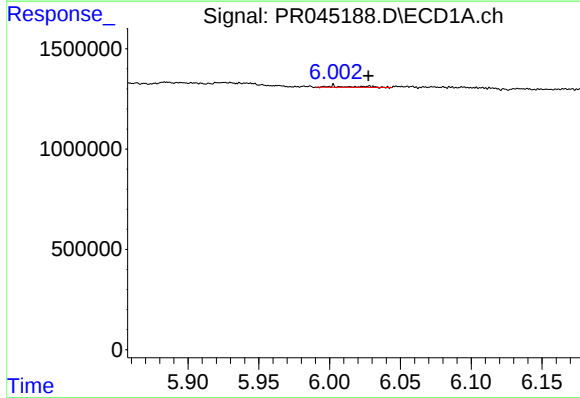
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 308488
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



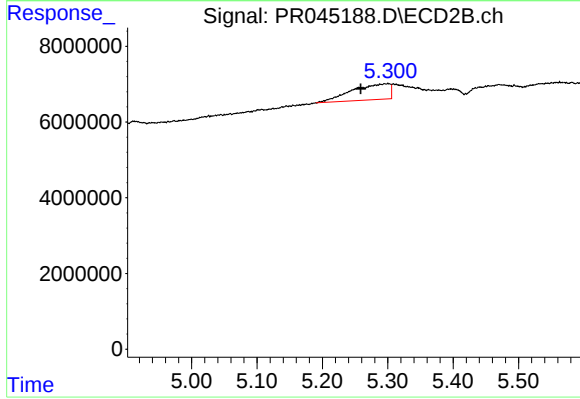
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



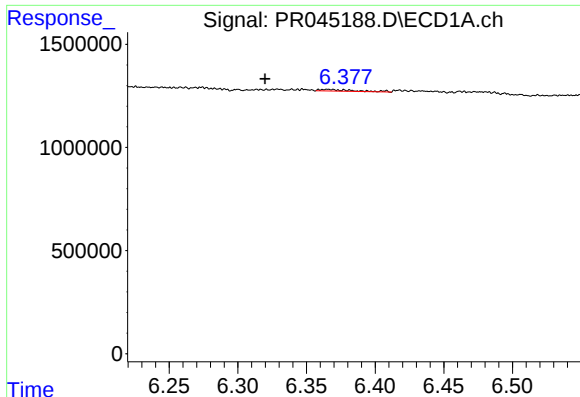
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: -0.025 min
Response: 83754
Conc: 1.83 ng/ml



#6 AR-1016-4

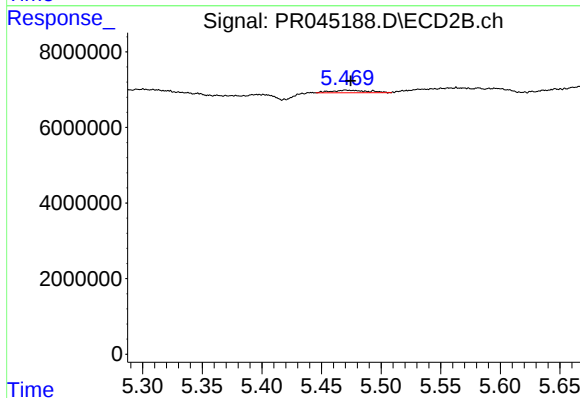
R.T.: 5.301 min
Delta R.T.: 0.042 min
Response: 16970560
Conc: 64.02 ng/ml



#7 AR-1016-5

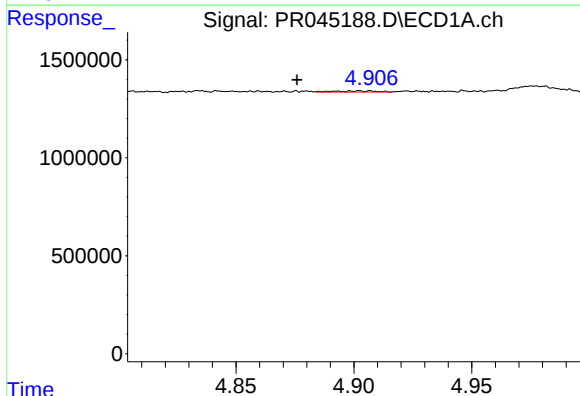
R.T.: 6.365 min
Delta R.T.: 0.046 min
Response: 130357
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



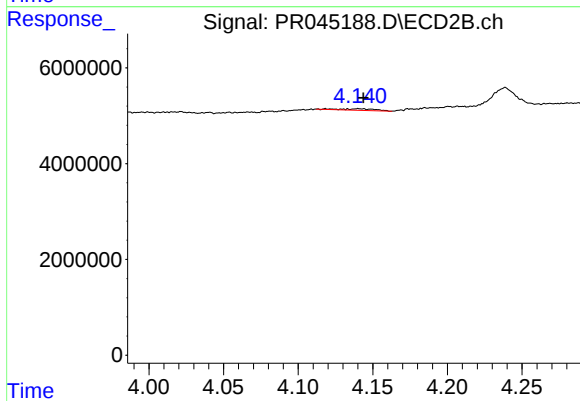
#7 AR-1016-5

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 1426996
Conc: 3.84 ng/ml



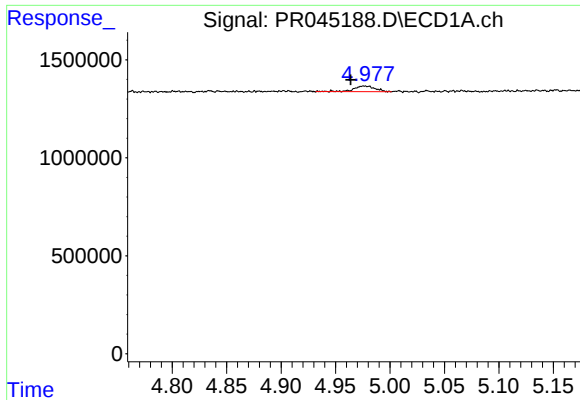
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.031 min
Response: 77238
Conc: 4.04 ng/ml



#8 AR-1221-1

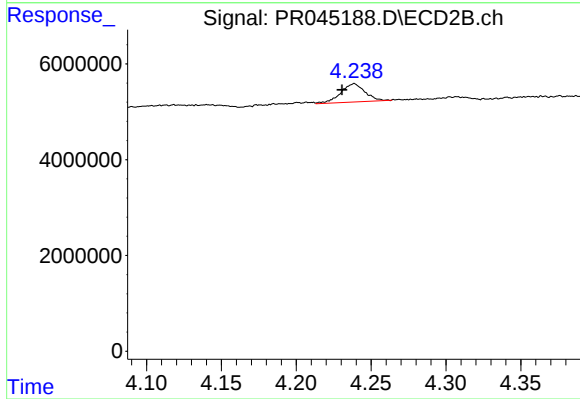
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 505854
Conc: 2.67 ng/ml



#9 AR-1221-2

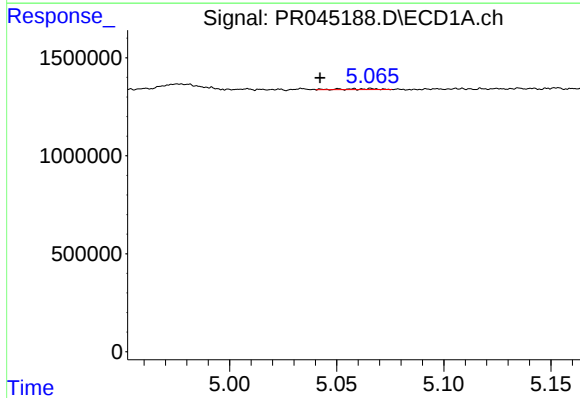
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 380599
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



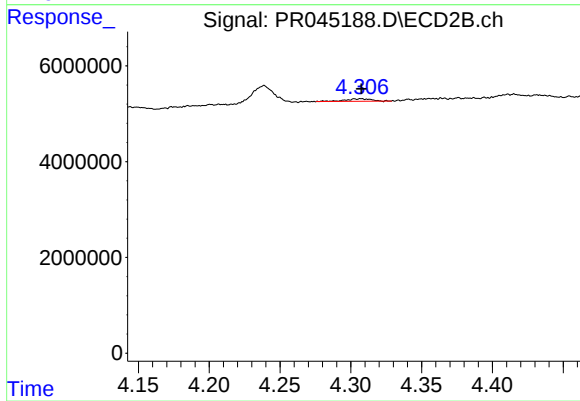
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.008 min
Response: 4306792
Conc: 32.94 ng/ml



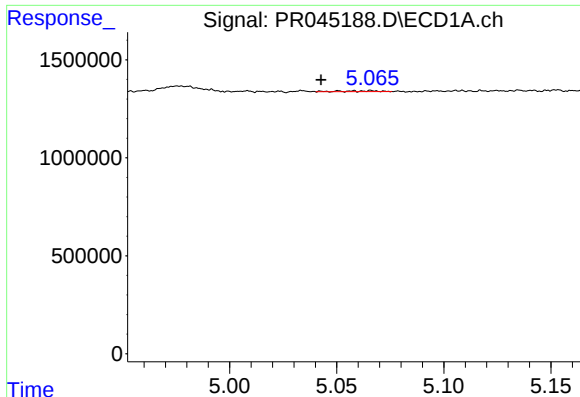
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.024 min
Response: 47419
Conc: 1.07 ng/ml



#10 AR-1221-3

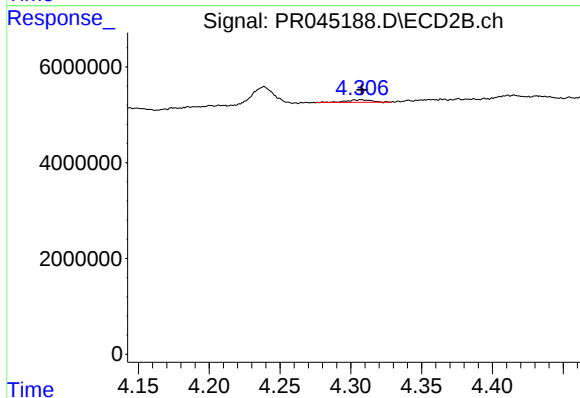
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 671052
Conc: 1.61 ng/ml



#11 AR-1232-1

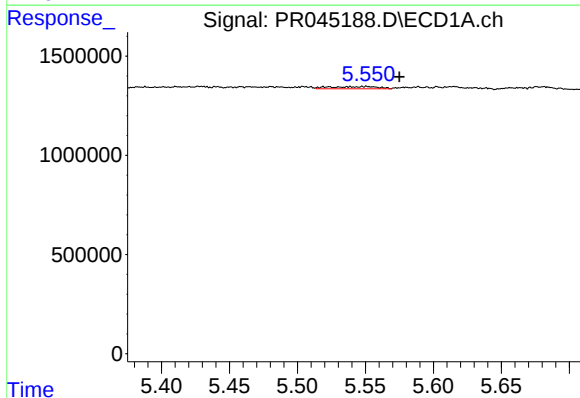
R.T.: 5.066 min
Delta R.T.: 0.024 min
Response: 47419
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



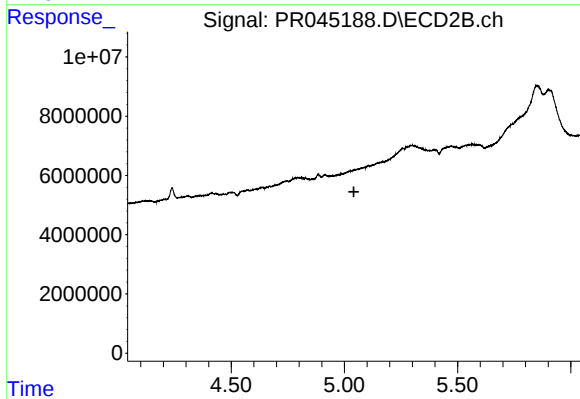
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 671052
Conc: 2.14 ng/ml



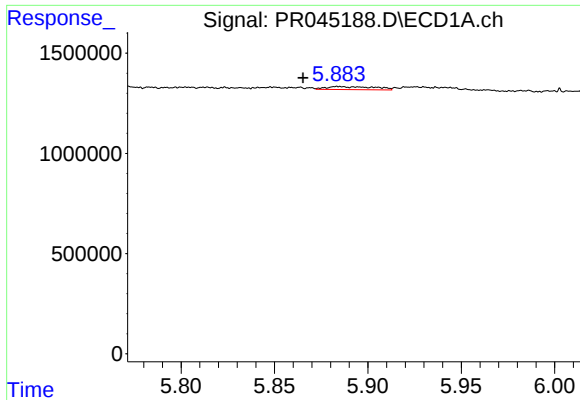
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: -0.024 min
Response: 269010
Conc: 15.70 ng/ml



#12 AR-1232-2

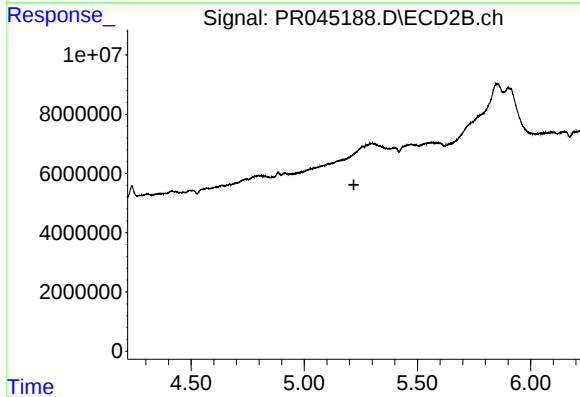
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#13 AR-1232-3

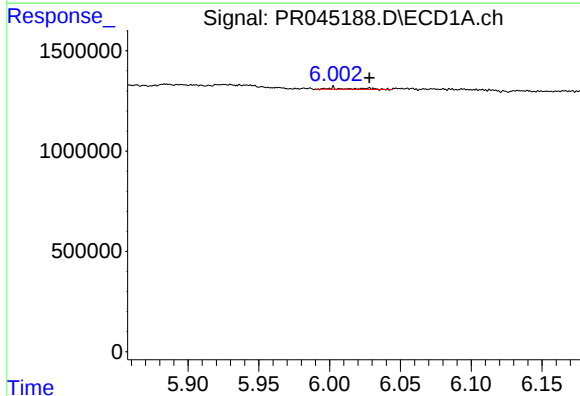
R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 270004
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



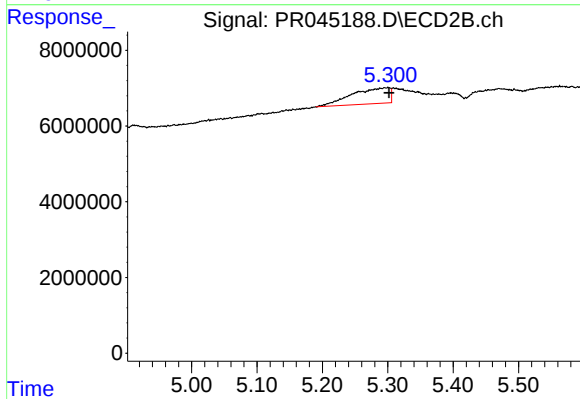
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



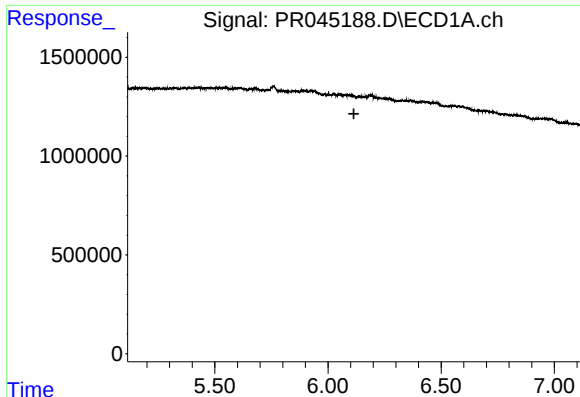
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 83754
Conc: 4.90 ng/ml



#14 AR-1232-4

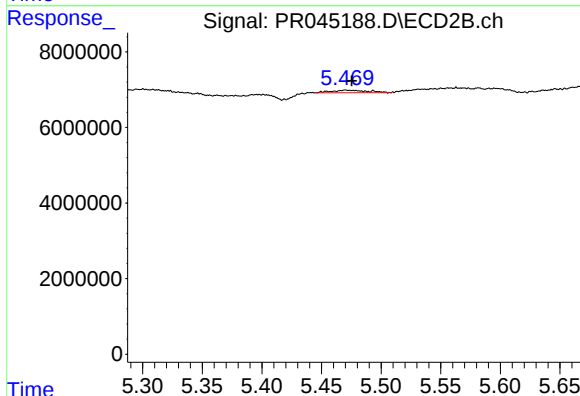
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 16970560
Conc: 157.09 ng/ml



#15 AR-1232-5

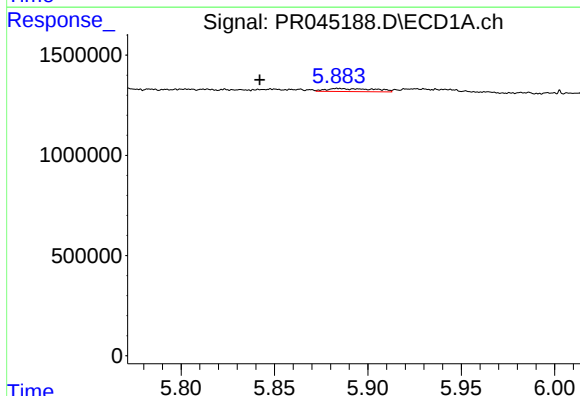
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



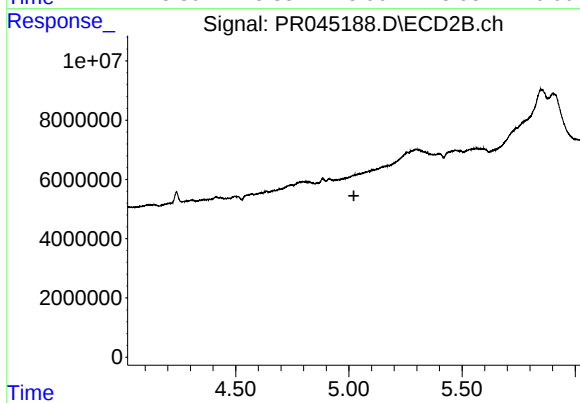
#15 AR-1232-5

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 1426996
Conc: 11.56 ng/ml



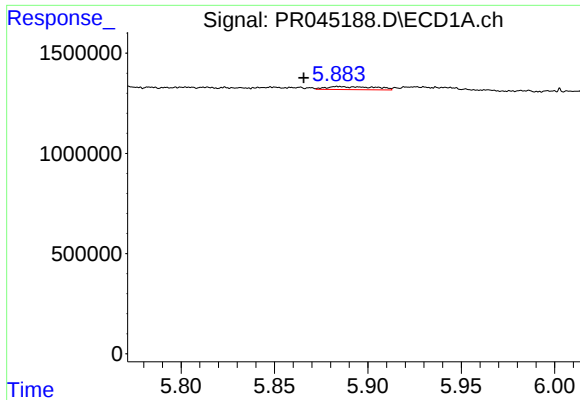
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: 0.043 min
Response: 270004
Conc: 5.97 ng/ml



#16 AR-1242-1

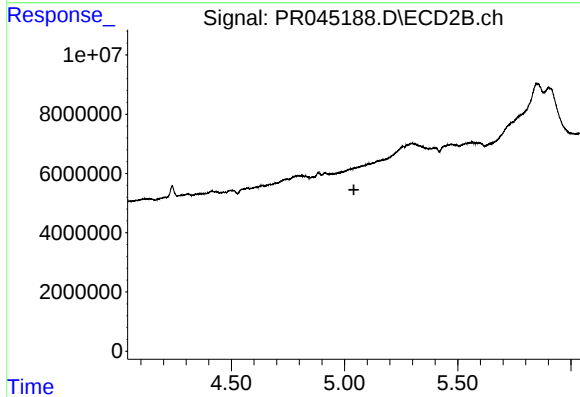
R.T.: 0.000 min
Exp R.T.: 5.022 min
Response: 0
Conc: N.D.



#17 AR-1242-2

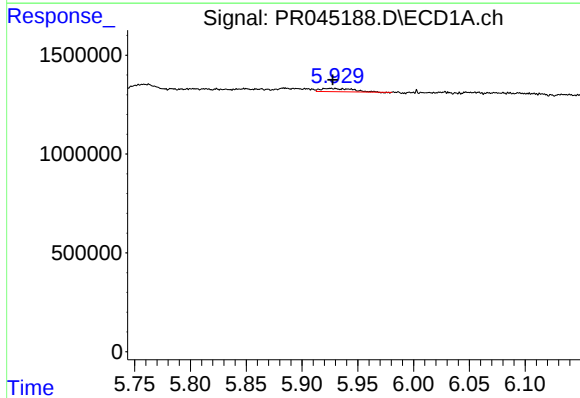
R.T.: 5.885 min
Delta R.T.: 0.019 min
Response: 270004
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



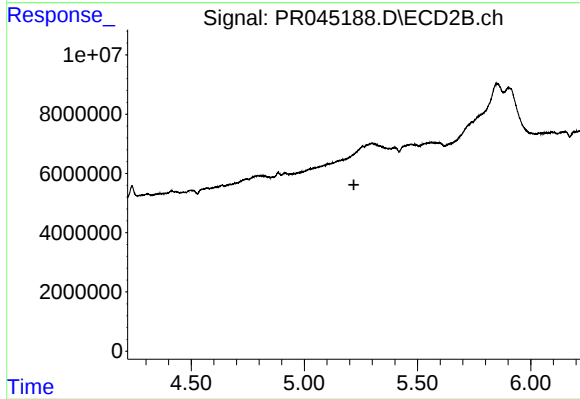
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



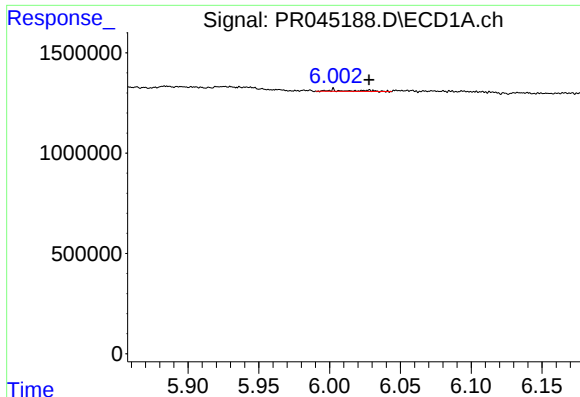
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 308488
Conc: 8.10 ng/ml



#18 AR-1242-3

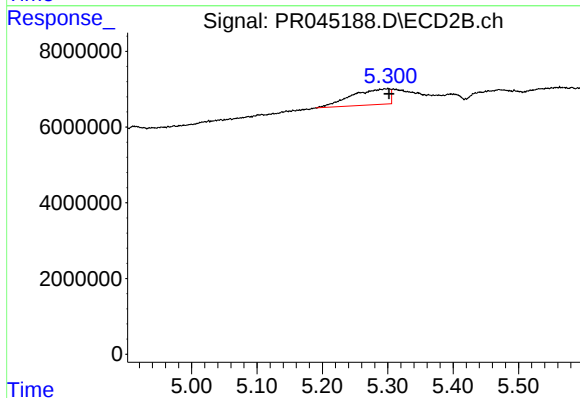
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#19 AR-1242-4

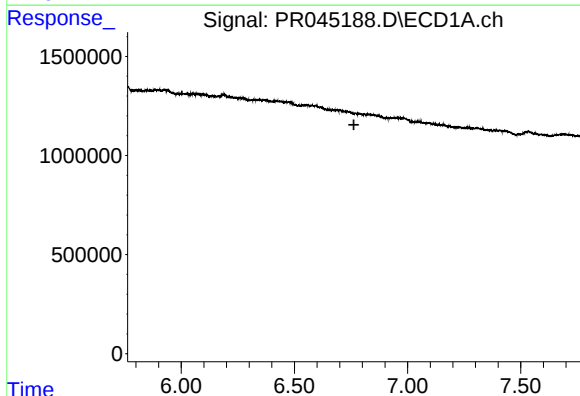
R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 83754
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



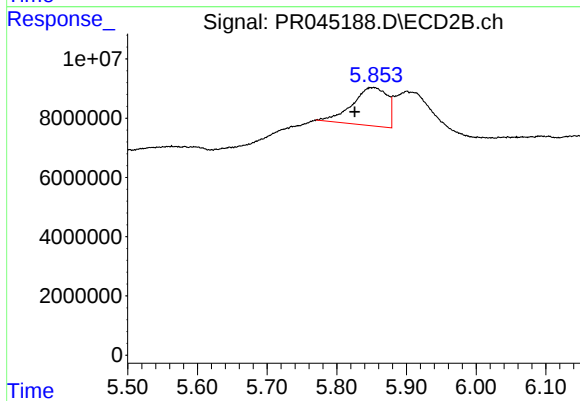
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 16970560
Conc: 78.34 ng/ml



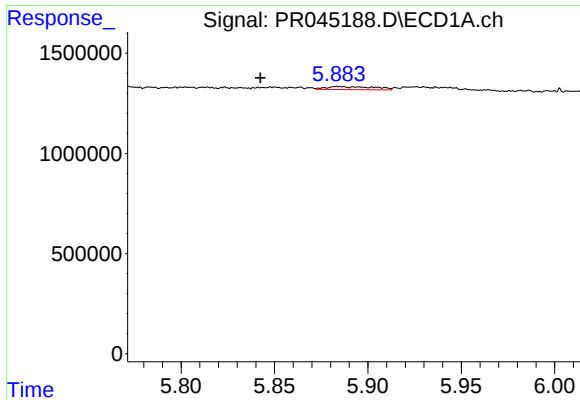
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#20 AR-1242-5

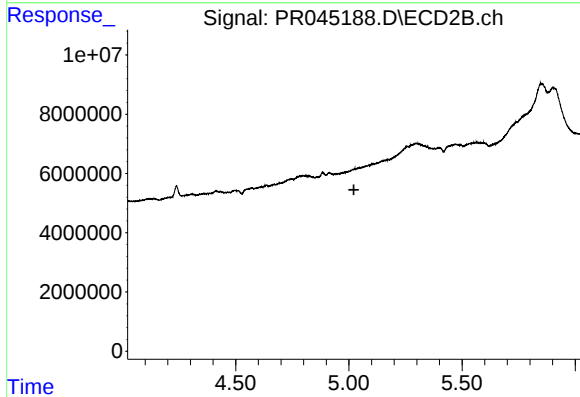
R.T.: 5.853 min
Delta R.T.: 0.028 min
Response: 45096747
Conc: 143.40 ng/ml



#21 AR-1248-1

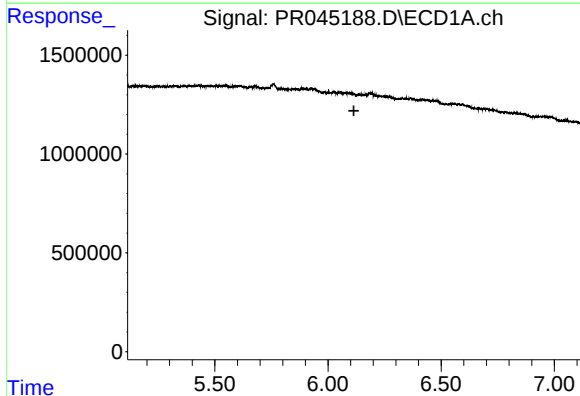
R.T.: 5.885 min
Delta R.T.: 0.042 min
Response: 270004
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



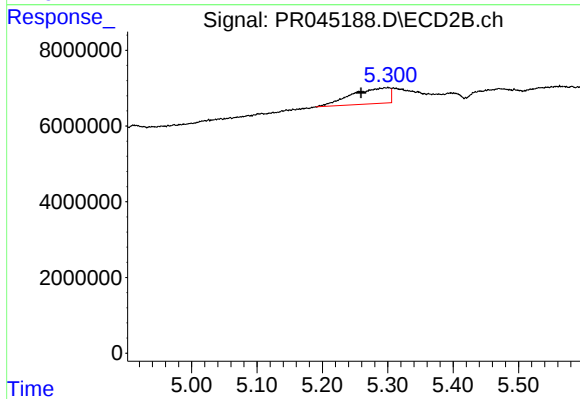
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



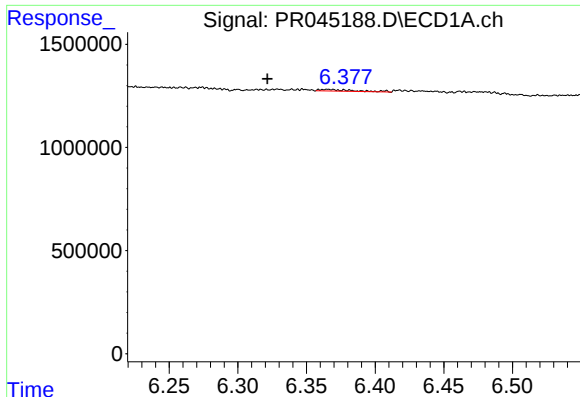
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

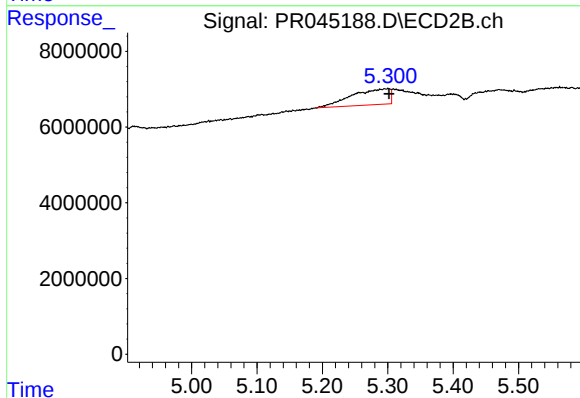
R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 16970560
Conc: 60.97 ng/ml



#23 AR-1248-3

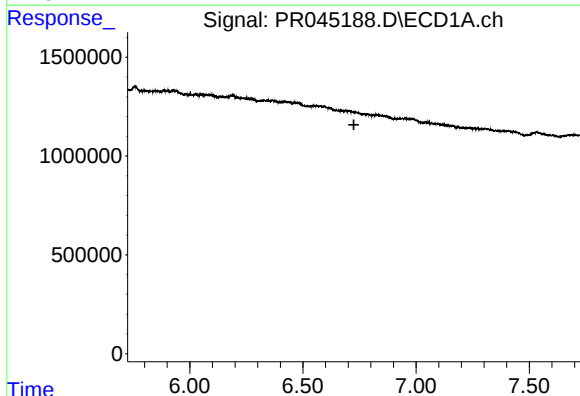
R.T.: 6.365 min
Delta R.T.: 0.044 min
Response: 130357
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



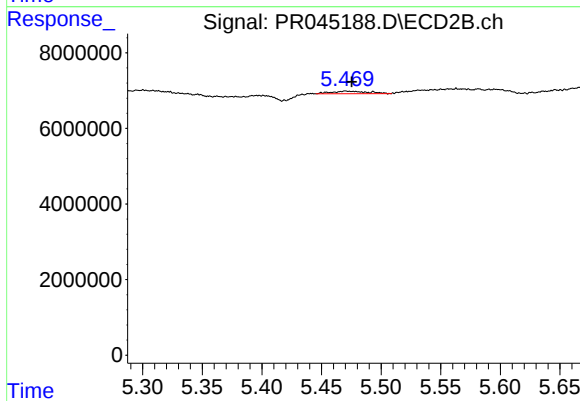
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 16970560
Conc: 58.53 ng/ml



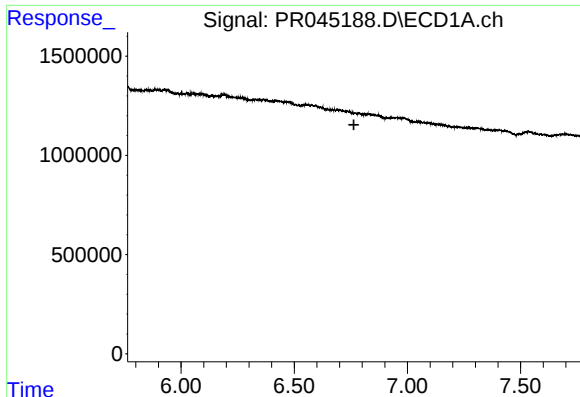
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

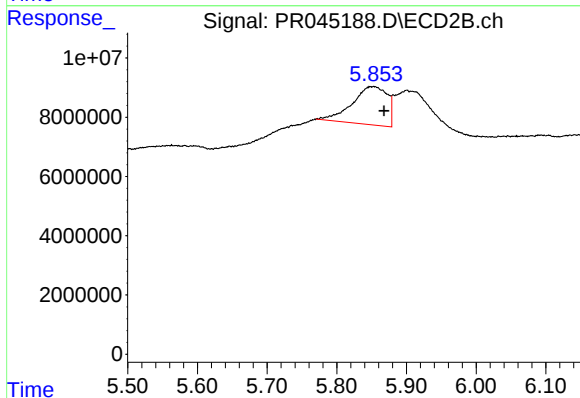
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 1426996
Conc: 3.81 ng/ml



#25 AR-1248-5

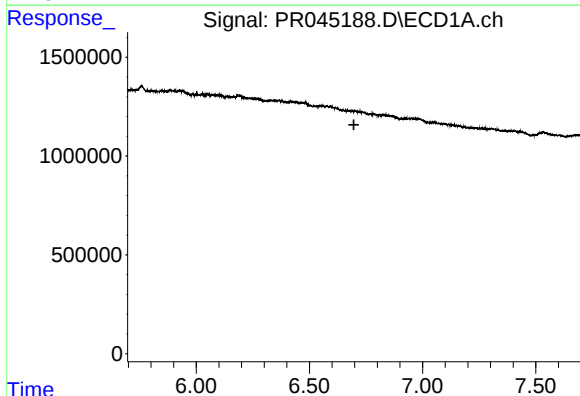
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



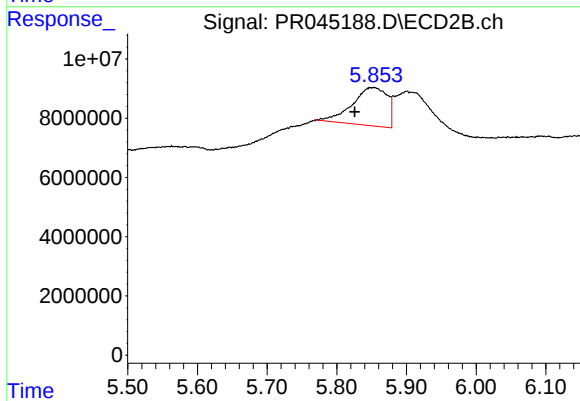
#25 AR-1248-5

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 45096747
Conc: 113.62 ng/ml



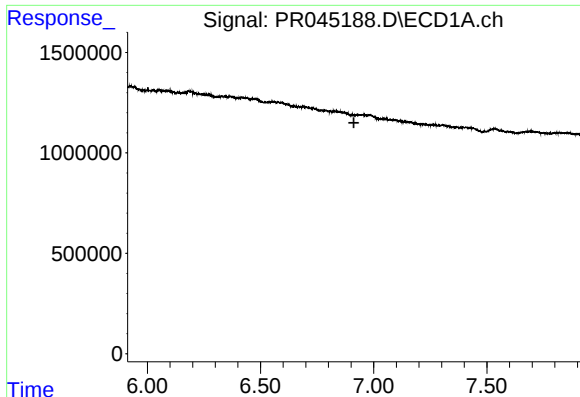
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#26 AR-1254-1

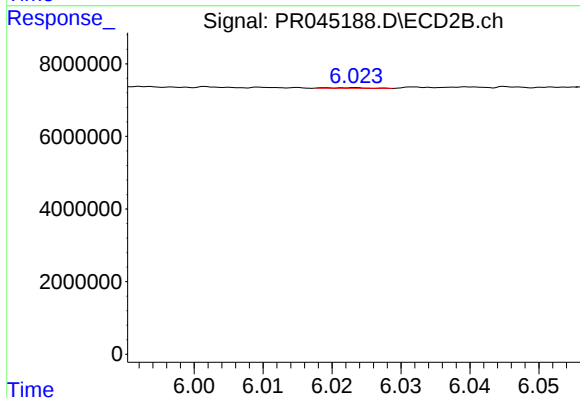
R.T.: 5.853 min
Delta R.T.: 0.028 min
Response: 45096747
Conc: 69.79 ng/ml



#27 AR-1254-2

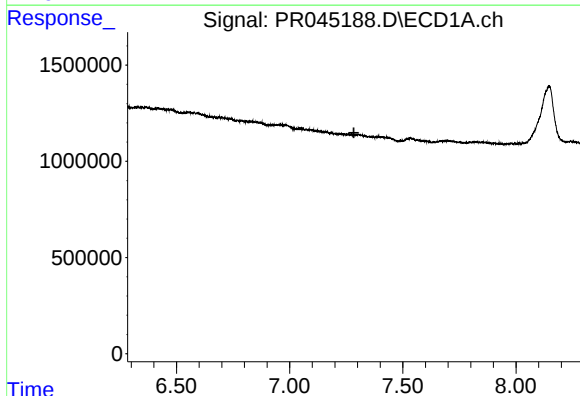
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



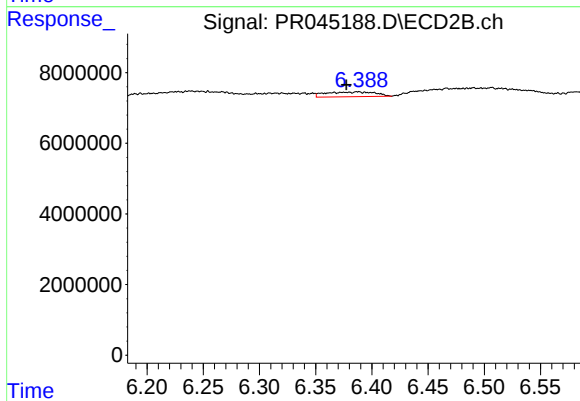
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: 0.049 min
Response: 48978
Conc: 0.09 ng/ml



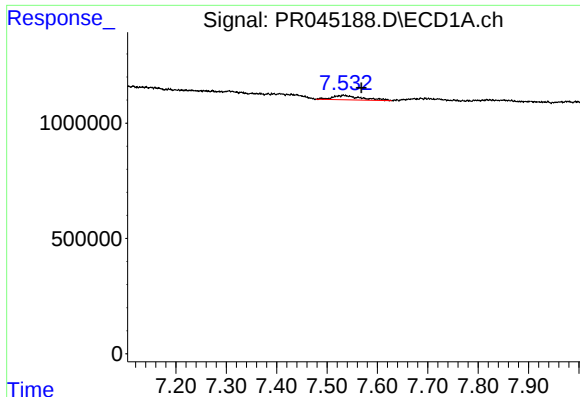
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#28 AR-1254-3

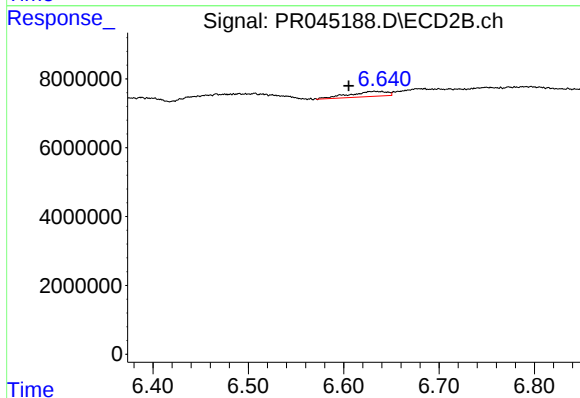
R.T.: 6.388 min
Delta R.T.: 0.010 min
Response: 4124137
Conc: 4.39 ng/ml



#29 AR-1254-4

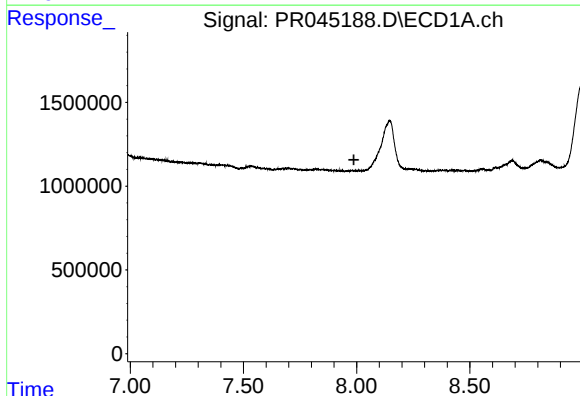
R.T.: 7.533 min
Delta R.T.: -0.035 min
Response: 750378
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



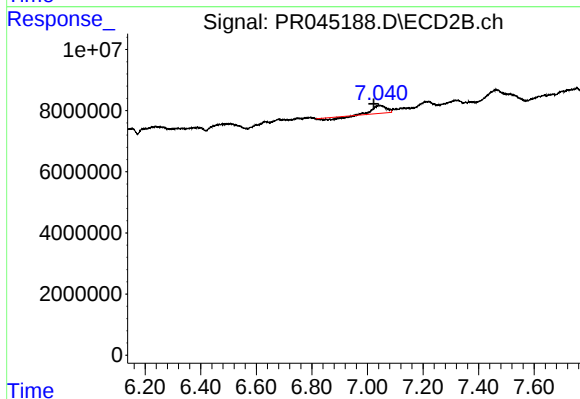
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 4095622
Conc: 5.93 ng/ml



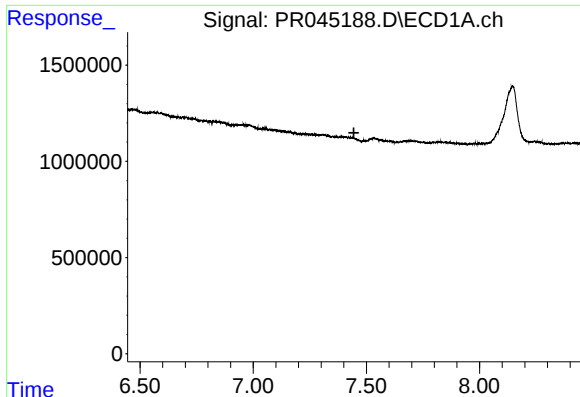
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#30 AR-1254-5

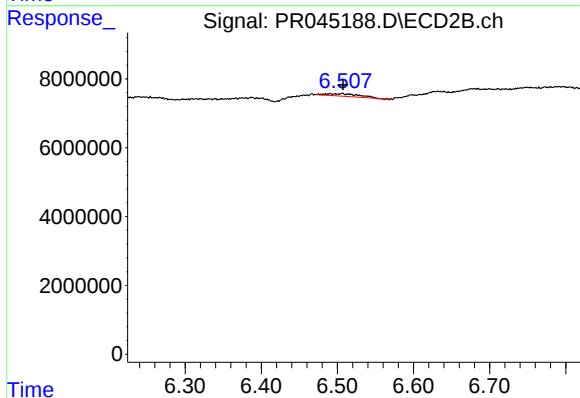
R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 6406736
Conc: 7.36 ng/ml



#31 AR-1260-1

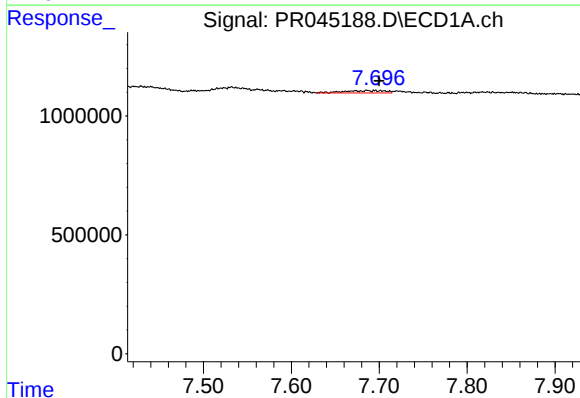
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



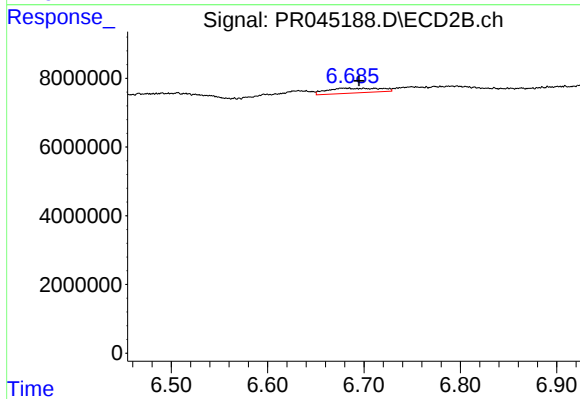
#31 AR-1260-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 2131899
Conc: 2.99 ng/ml



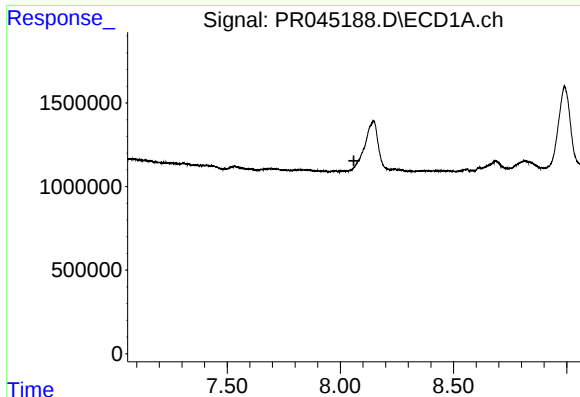
#32 AR-1260-2

R.T.: 7.686 min
Delta R.T.: -0.014 min
Response: 314033
Conc: 3.14 ng/ml



#32 AR-1260-2

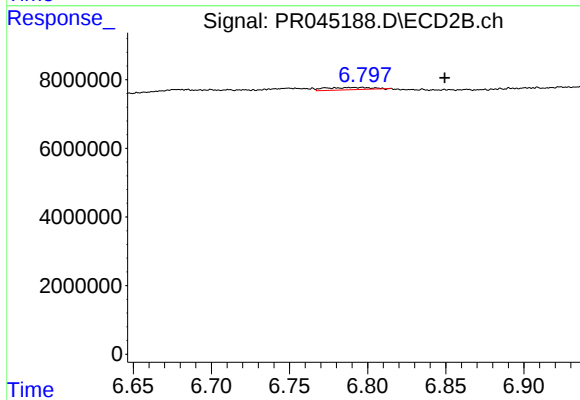
R.T.: 6.680 min
Delta R.T.: -0.015 min
Response: 5452840
Conc: 5.26 ng/ml



#33 AR-1260-3

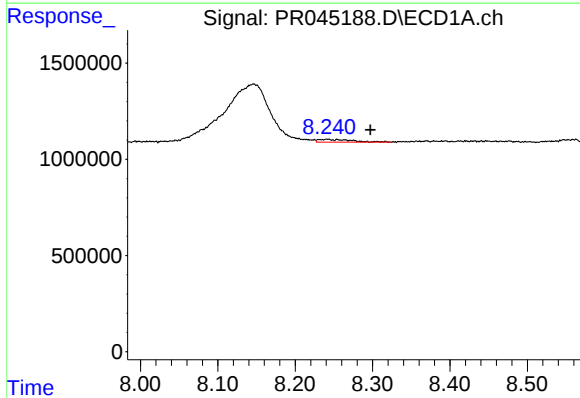
R.T.: 0.000 min
Exp R.T.: 8.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



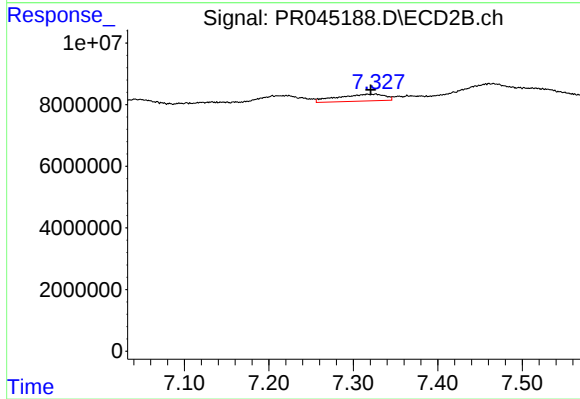
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: -0.057 min
Response: 1426947
Conc: 1.68 ng/ml



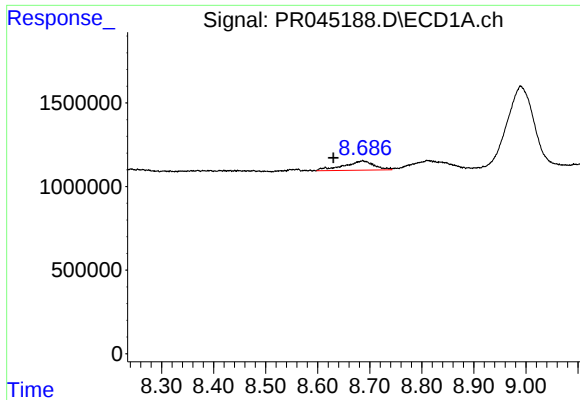
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: -0.056 min
Response: 434831
Conc: 5.07 ng/ml



#34 AR-1260-4

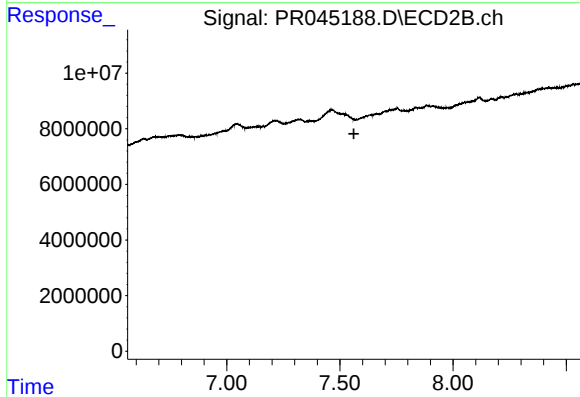
R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 8681977
Conc: 11.77 ng/ml



#35 AR-1260-5

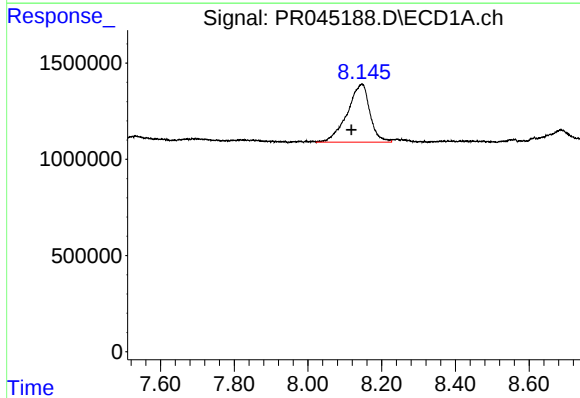
R.T.: 8.686 min
Delta R.T.: 0.056 min
Response: 2235798
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



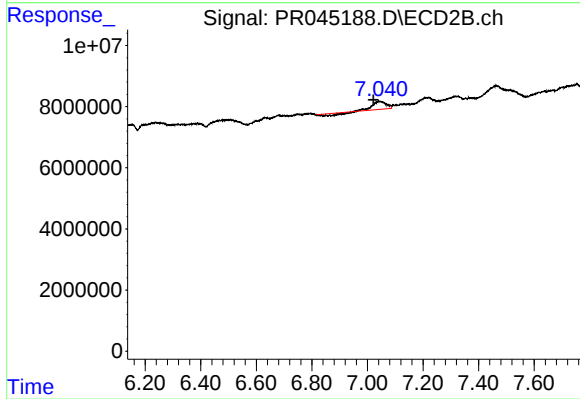
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



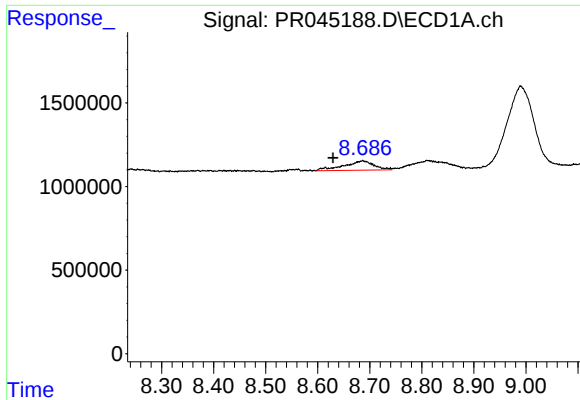
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: 0.028 min
Response: 12818375
Conc: 307.89 ng/ml



#36 AR-1262-1

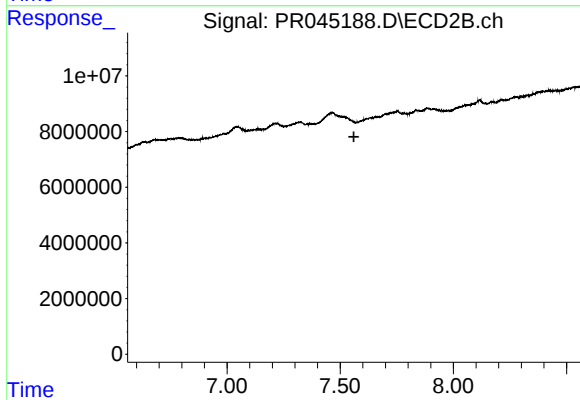
R.T.: 7.043 min
Delta R.T.: 0.021 min
Response: 6406736
Conc: 13.57 ng/ml



#37 AR-1262-2

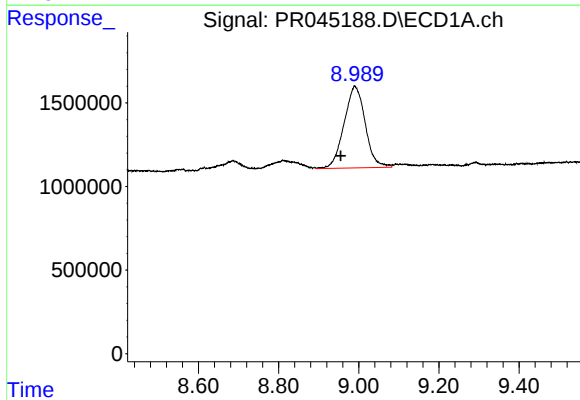
R.T.: 8.686 min
Delta R.T.: 0.057 min
Response: 2235798
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



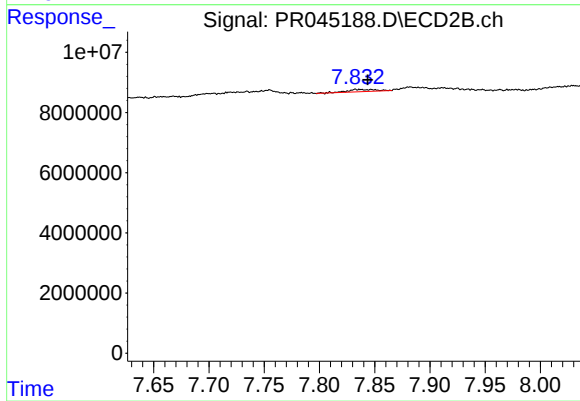
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



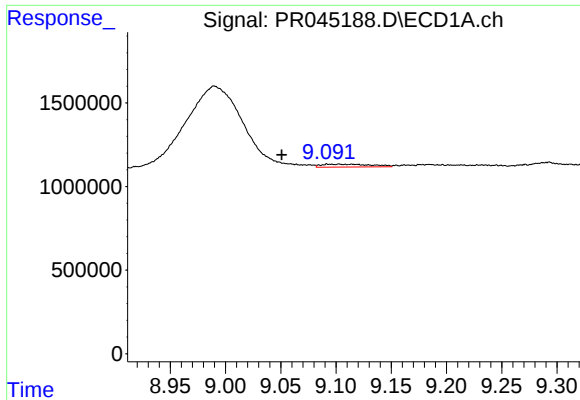
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: 0.036 min
Response: 17903935
Conc: 139.14 ng/ml



#38 AR-1262-3

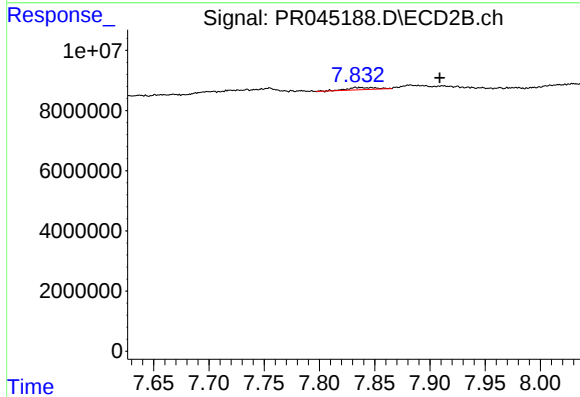
R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 1341499
Conc: 1.62 ng/ml



#39 AR-1262-4

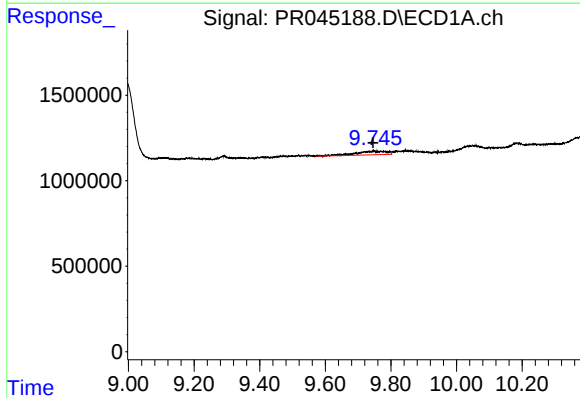
R.T.: 9.103 min
Delta R.T.: 0.052 min
Response: 540180
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



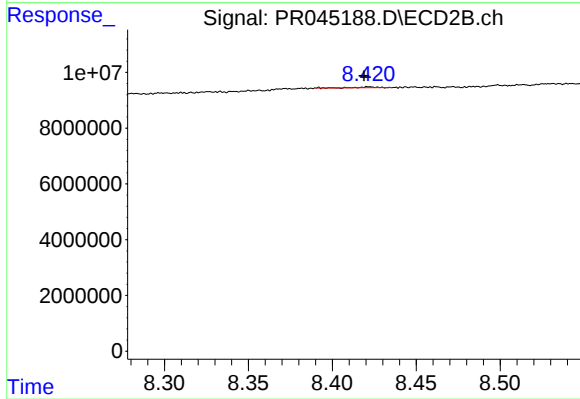
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: -0.062 min
Response: 1341499
Conc: 0.99 ng/ml



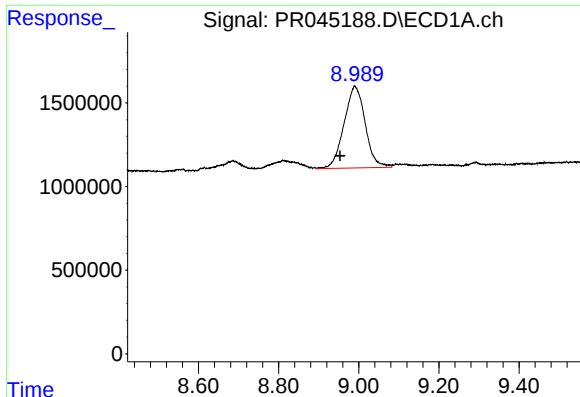
#40 AR-1262-5

R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 1425987
Conc: 19.61 ng/ml



#40 AR-1262-5

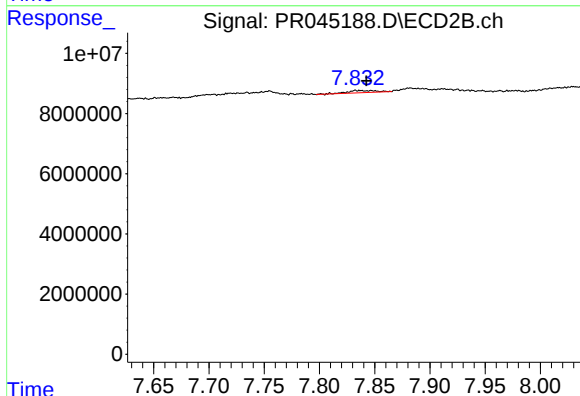
R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 172081
Conc: 0.27 ng/ml



#41 AR-1268-1

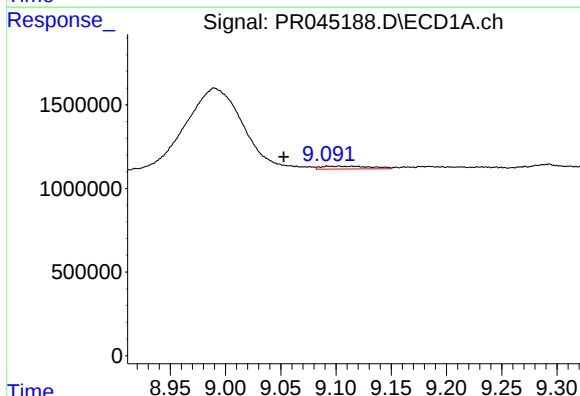
R.T.: 8.990 min
Delta R.T.: 0.037 min
Response: 17903935
Conc: 75.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



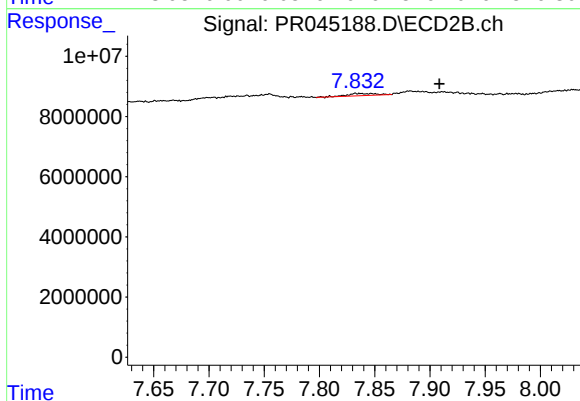
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1341499
Conc: 0.54 ng/ml



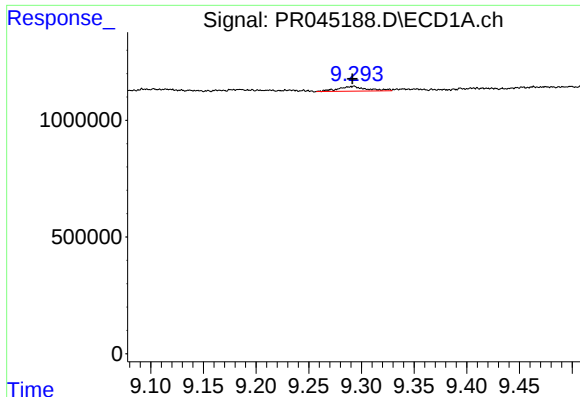
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: 0.050 min
Response: 540180
Conc: 2.43 ng/ml



#42 AR-1268-2

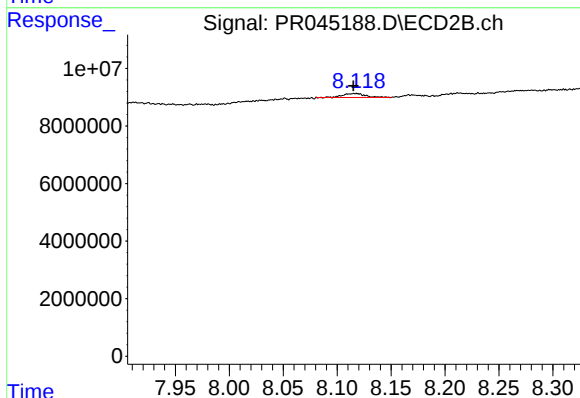
R.T.: 7.847 min
Delta R.T.: -0.062 min
Response: 1341499
Conc: 0.64 ng/ml



#43 AR-1268-3

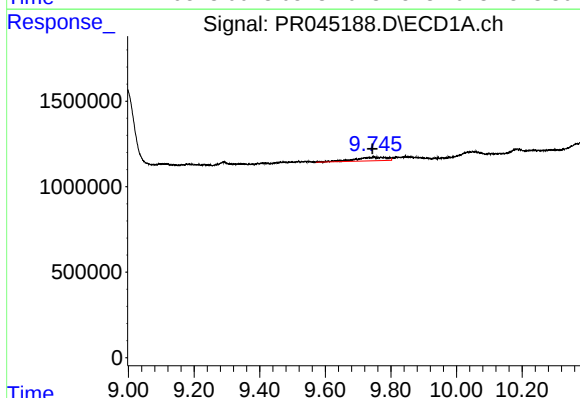
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 389082
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



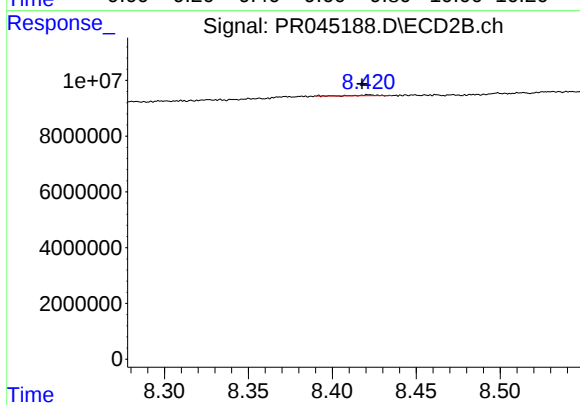
#43 AR-1268-3

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 2062085
Conc: 1.16 ng/ml



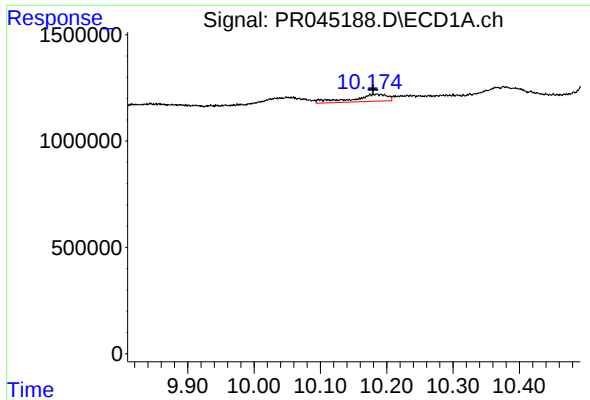
#44 AR-1268-4

R.T.: 9.747 min
Delta R.T.: 0.004 min
Response: 1425987
Conc: 17.28 ng/ml



#44 AR-1268-4

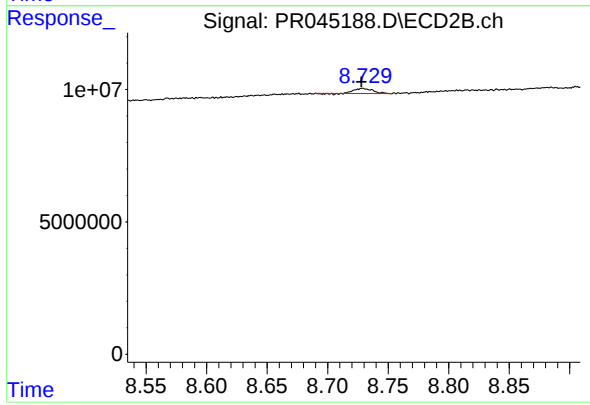
R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 172081
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.005 min
Response: 1206907
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 1928148
Conc: 0.38 ng/ml