

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:31
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:32:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.686	3.854	81283381	66645409	24.659	24.408
2)	SA Decachlor...	10.620	8.858	87847266	85511001	27.105	26.454
Target Compounds							
3)	L1 AR-1016-1	0.000	4.940	0	452564	N.D.	4.657 #
4)	L1 AR-1016-2	5.924f	4.940	862042	452564	4.978	3.121 #
6)	L1 AR-1016-4	0.000	5.168	0	1242062	N.D.	19.613 #
7)	L1 AR-1016-5	6.355	5.381	661015	760103	7.334	9.386 #
9)	L2 AR-1221-2	5.001	4.156	1198946	800913	35.597	31.148
10)	L2 AR-1221-3	5.080	0.000	71333	0	0.774	N.D. #
11)	L3 AR-1232-1	5.080	0.000	71333	0	0.912	N.D. #
12)	L3 AR-1232-2	5.584f	4.940	645270	452564	15.444	7.071 #
13)	L3 AR-1232-3	5.924f	0.000	862042	0	11.240	N.D. #
14)	L3 AR-1232-4	0.000	5.208	0	283559	N.D.	9.179 #
15)	L3 AR-1232-5	6.144	5.381	1818648	760103	57.318	23.065 #
16)	L4 AR-1242-1	0.000	4.940	0	452564	N.D.	6.265 #
17)	L4 AR-1242-2	5.924f	4.940	862042	452564	6.676	4.146 #
19)	L4 AR-1242-4	0.000	5.208	0	283559	N.D.	4.898 #
20)	L4 AR-1242-5	6.802	5.729	828480	3277426	11.124	46.367 #
21)	L5 AR-1248-1	0.000	4.940	0	452564	N.D.	7.902 #
22)	L5 AR-1248-2	6.144	5.168	1818648	1242062	17.909	15.640
23)	L5 AR-1248-3	6.355	5.208	661015	283559	5.867	3.364 #
24)	L5 AR-1248-4	6.759	5.381	959732	760103	7.576	7.665
25)	L5 AR-1248-5	6.802	5.771	828480	706601	6.790	7.232
26)	L6 AR-1254-1	6.732	5.729	2360432	3277426	17.985	21.617
27)	L6 AR-1254-2	6.946	5.874	3497177	3522695	17.285	26.862 #
28)	L6 AR-1254-3	7.322	6.275	4182051	5775025	19.726	26.162 #
29)	L6 AR-1254-4	7.607	6.501	5133018	4700438	32.503	34.506
30)	L6 AR-1254-5	8.028	6.916	6088693	6751064	34.547	32.488
31)	L7 AR-1260-1	7.481	6.406	3025522	5708288	19.482	40.109 #
32)	L7 AR-1260-2	7.736	6.589	4877544	5066742	26.139	29.185
33)	L7 AR-1260-3	8.090	6.743	2117068	5863263	14.447	34.751 #
34)	L7 AR-1260-4	8.333	7.217	4042999	985953	23.721	6.492 #
35)	L7 AR-1260-5	8.675	7.446	736613	1982132	2.218	5.411 #
36)	L8 AR-1262-1	8.090	6.916	2117068	6751064	10.440	62.317 #
37)	L8 AR-1262-2	8.675	7.446	736613	1982132	2.015	5.096 #
38)	L8 AR-1262-3	9.036f	7.730	461137	86292	2.817	0.541 #
39)	L8 AR-1262-4	0.000	7.793	0	623038	N.D.	2.065 #
40)	L8 AR-1262-5	9.845f	8.304	1537318	360324	10.990	2.494 #
41)	L9 AR-1268-1	9.036f	7.730	461137	86292	1.031	0.182 #
42)	L9 AR-1268-2	0.000	7.793	0	623038	N.D.	1.399 #
43)	L9 AR-1268-3	9.348	7.987f	474887	858925	1.347	2.225 #
44)	L9 AR-1268-4	9.845f	8.304	1537318	360324	9.642	2.210 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
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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
45) L9	AR-1268-5	10.258	8.594	1338068	1087116	1.152	0.872

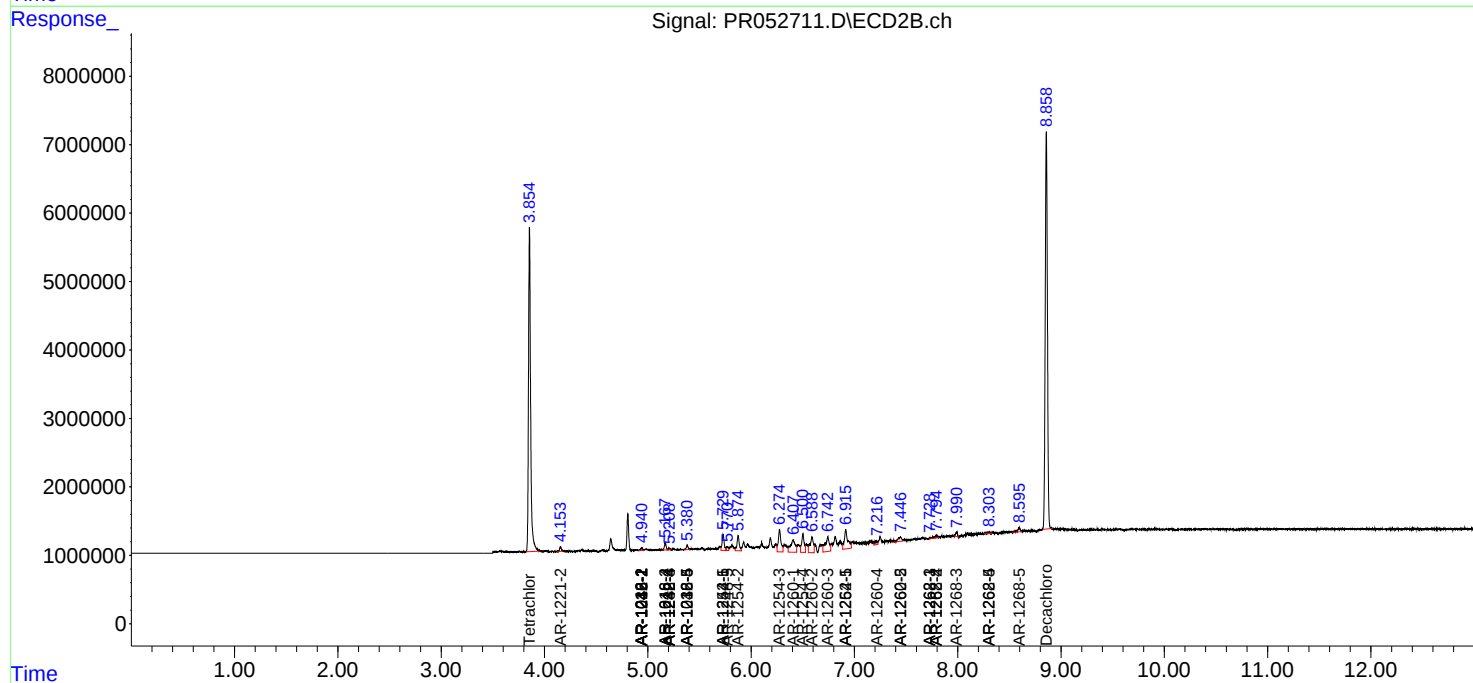
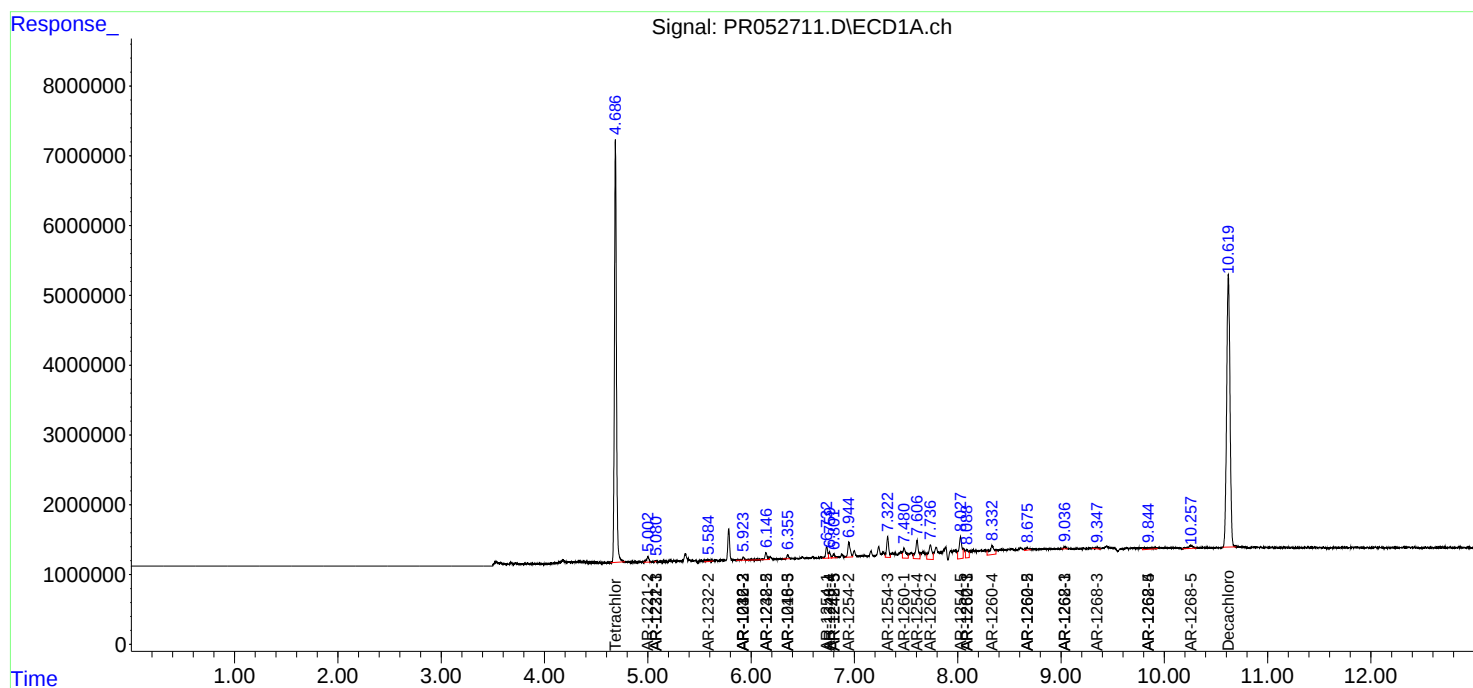
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

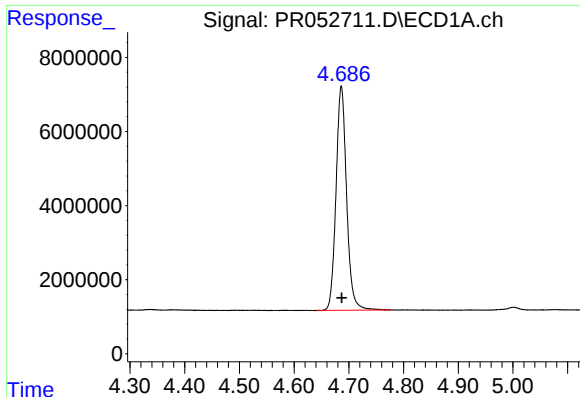
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
Data File : PR052711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

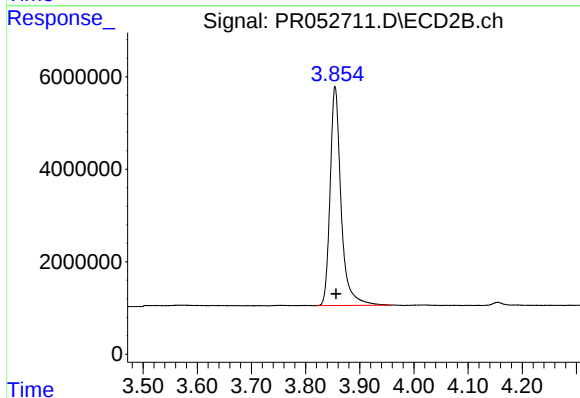




#1 Tetrachloro-m-xylene

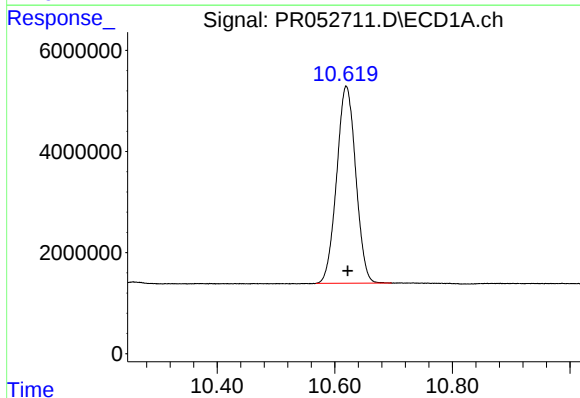
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 81283381
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



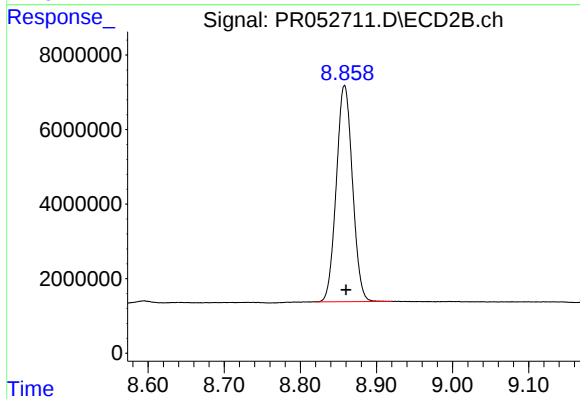
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 66645409
Conc: 24.41 ng/ml



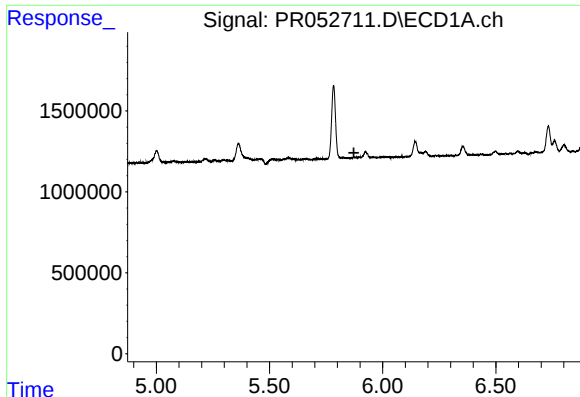
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.003 min
Response: 87847266
Conc: 27.11 ng/ml



#2 Decachlorobiphenyl

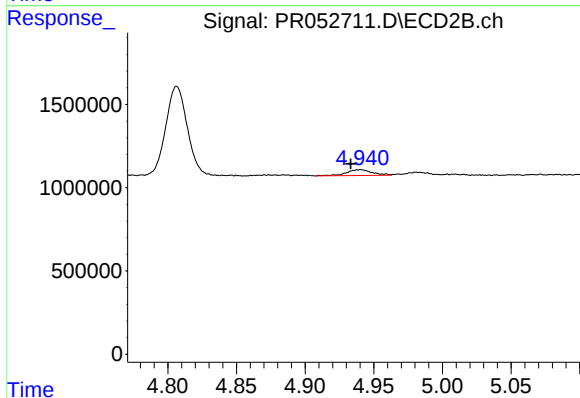
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 85511001
Conc: 26.45 ng/ml



#3 AR-1016-1

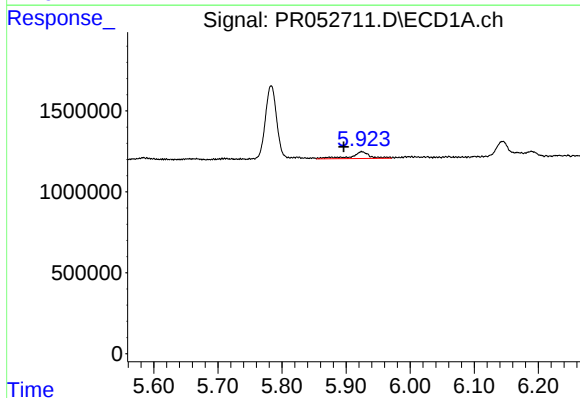
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



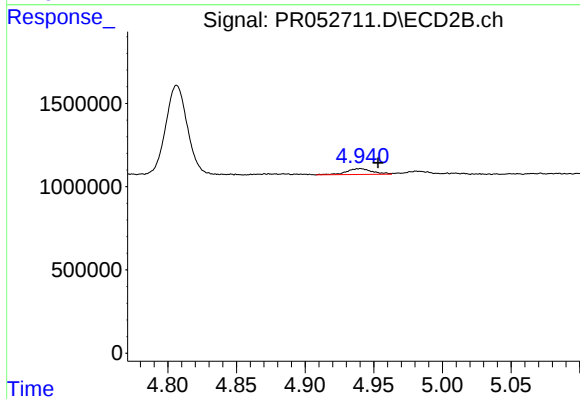
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 452564
Conc: 4.66 ng/ml



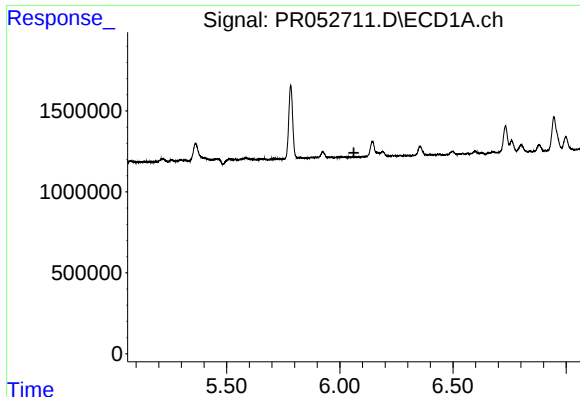
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 862042
Conc: 4.98 ng/ml



#4 AR-1016-2

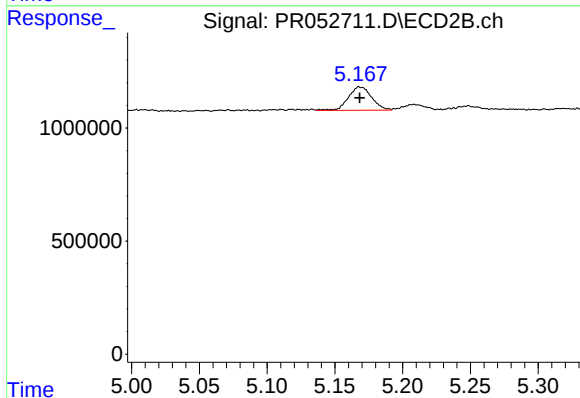
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 452564
Conc: 3.12 ng/ml



#6 AR-1016-4

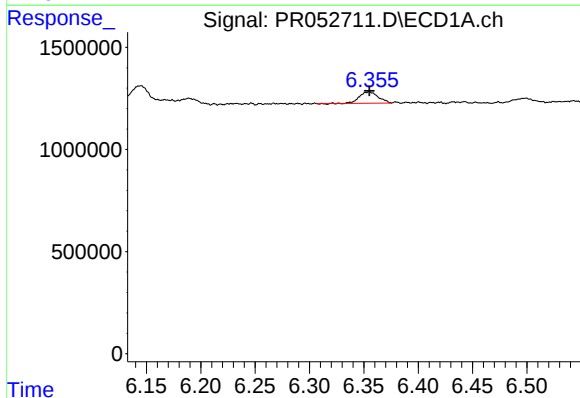
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



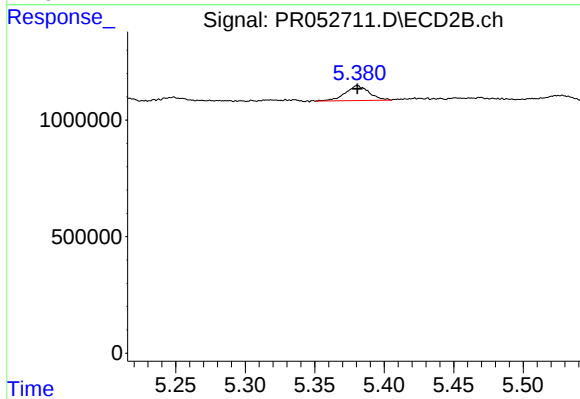
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1242062
Conc: 19.61 ng/ml



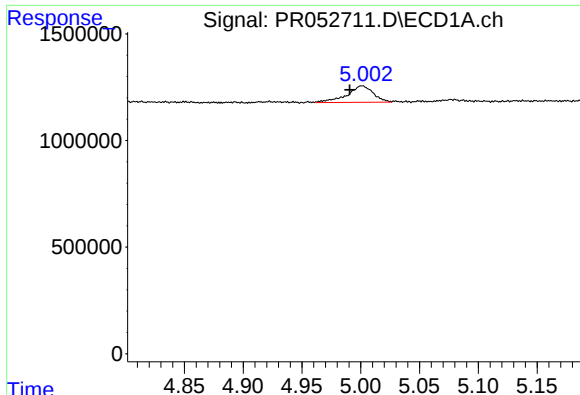
#7 AR-1016-5

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 661015
Conc: 7.33 ng/ml



#7 AR-1016-5

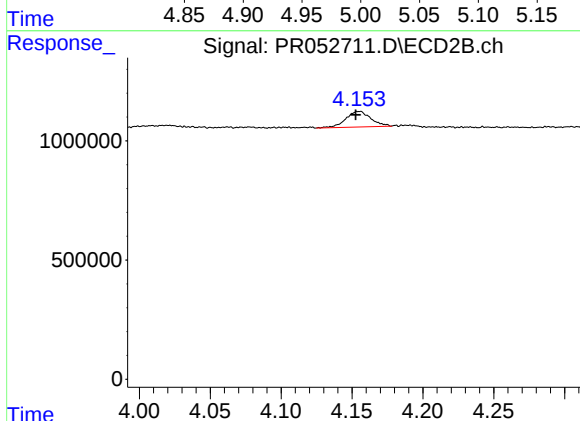
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 760103
Conc: 9.39 ng/ml



#9 AR-1221-2

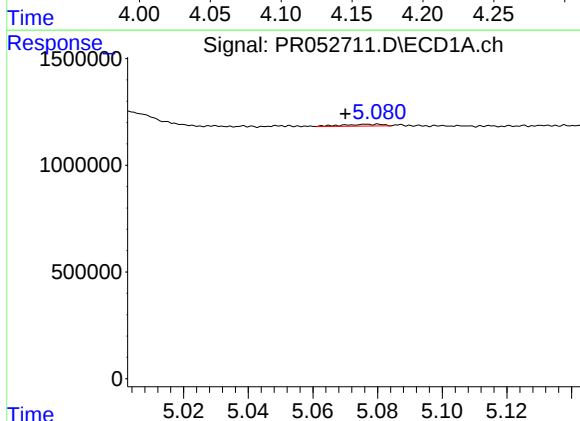
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1198946
Conc: 35.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



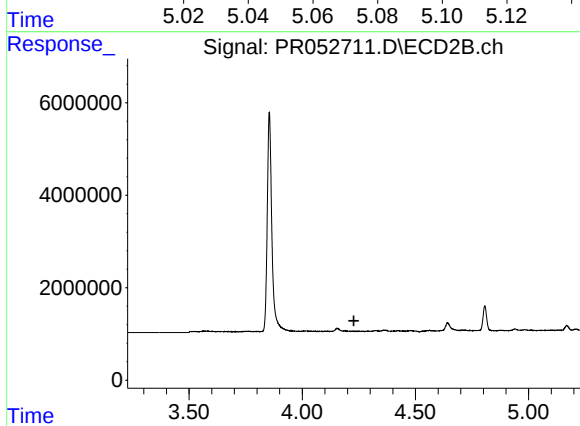
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.003 min
Response: 800913
Conc: 31.15 ng/ml



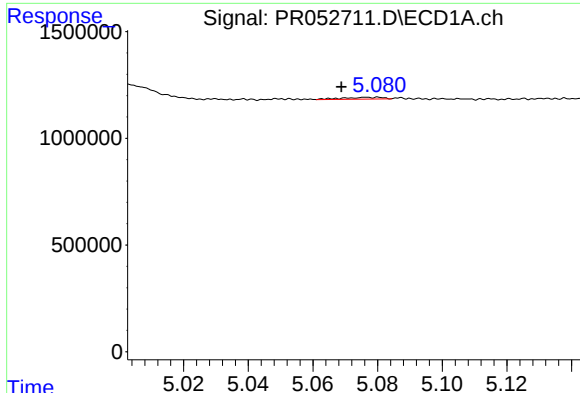
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 71333
Conc: 0.77 ng/ml



#10 AR-1221-3

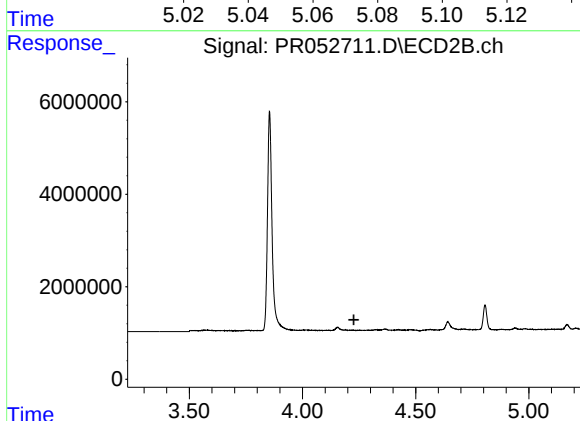
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

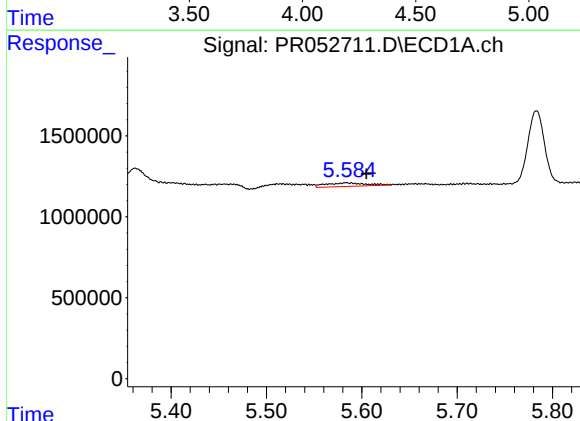
R.T.: 5.080 min
Delta R.T.: 0.012 min
Response: 71333
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



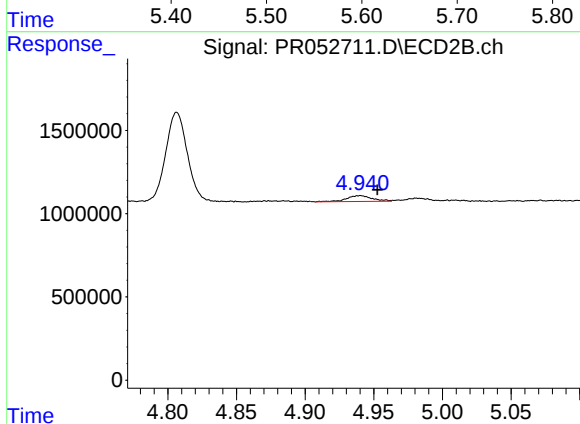
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



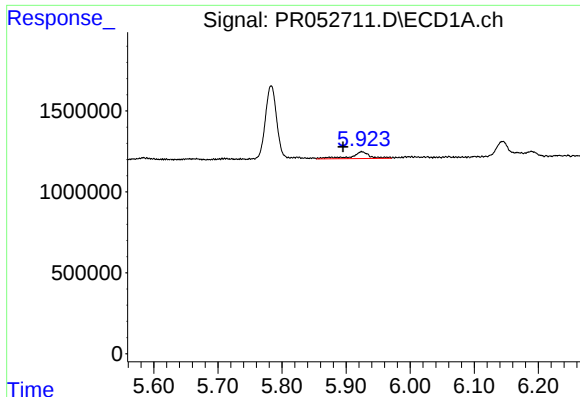
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.021 min
Response: 645270
Conc: 15.44 ng/ml



#12 AR-1232-2

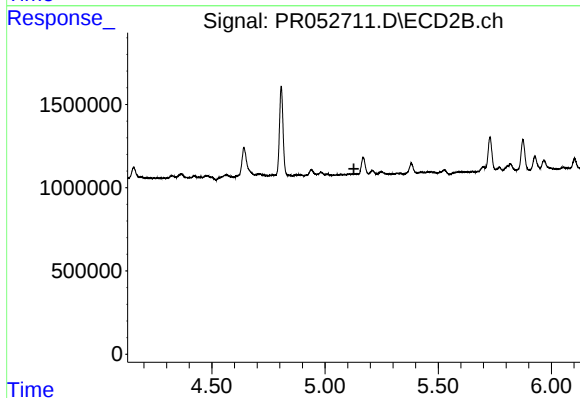
R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 452564
Conc: 7.07 ng/ml



#13 AR-1232-3

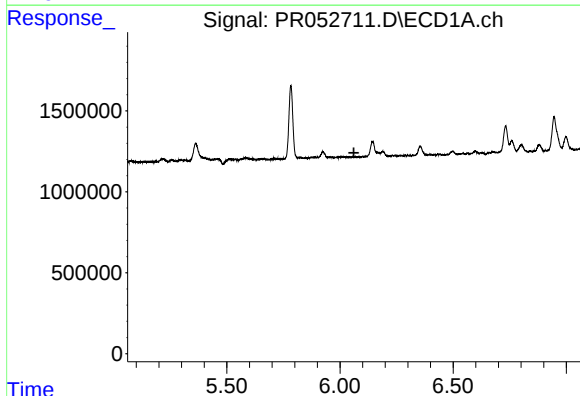
R.T.: 5.924 min
Delta R.T.: 0.029 min
Response: 862042
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



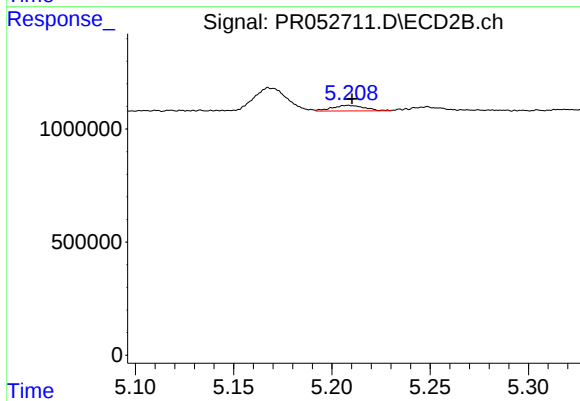
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



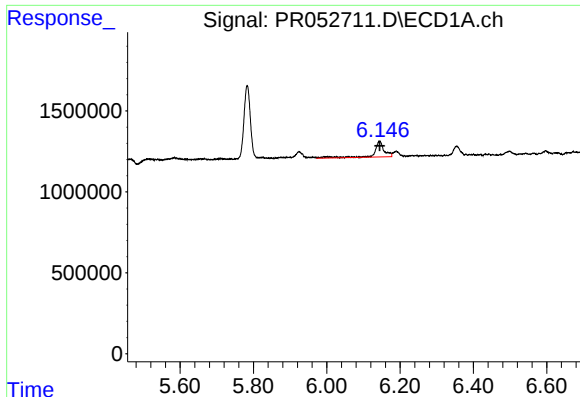
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

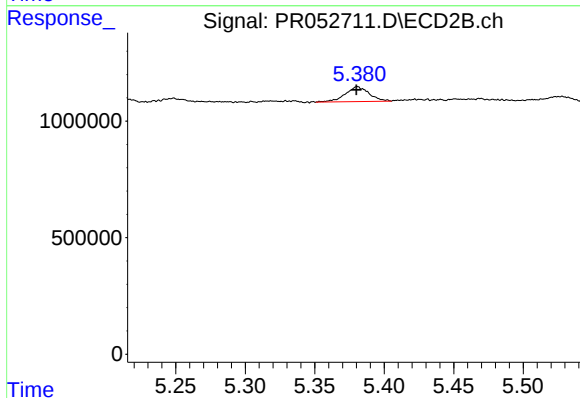
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 283559
Conc: 9.18 ng/ml



#15 AR-1232-5

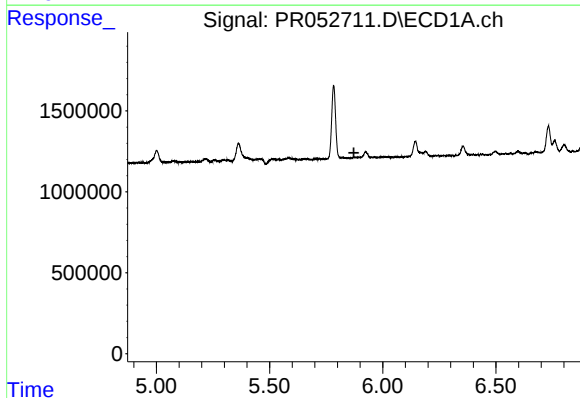
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1818648
Conc: 57.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



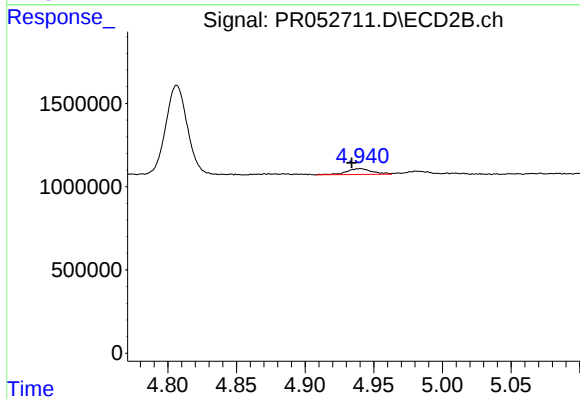
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 760103
Conc: 23.06 ng/ml



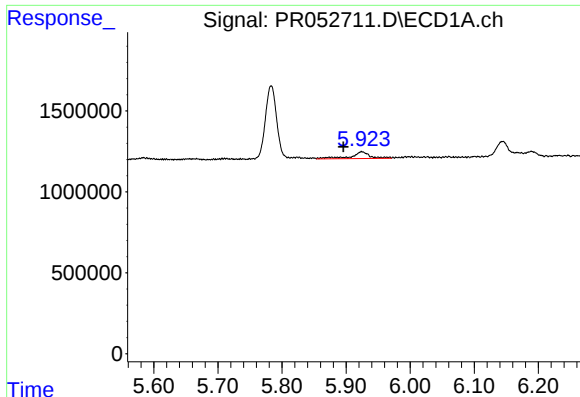
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#16 AR-1242-1

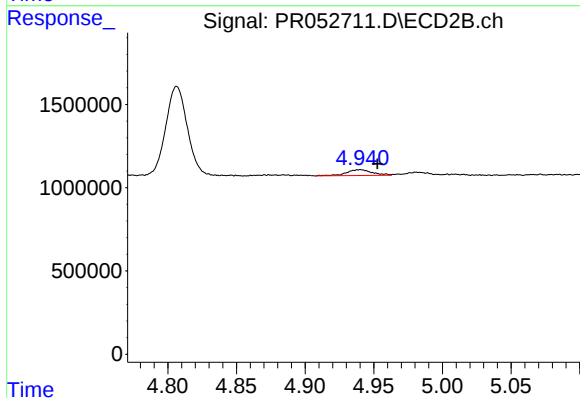
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 452564
Conc: 6.26 ng/ml



#17 AR-1242-2

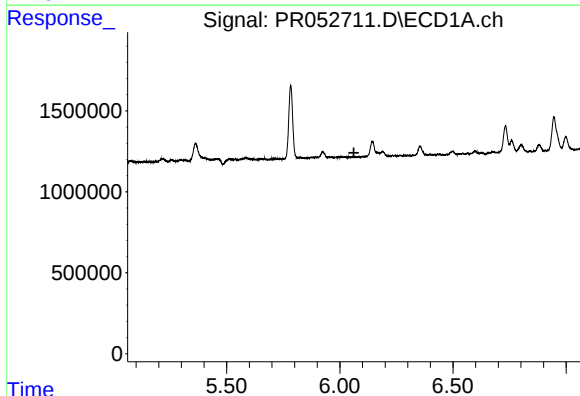
R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 862042
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



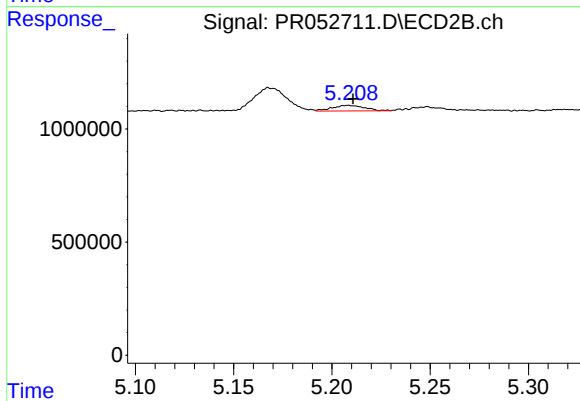
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 452564
Conc: 4.15 ng/ml



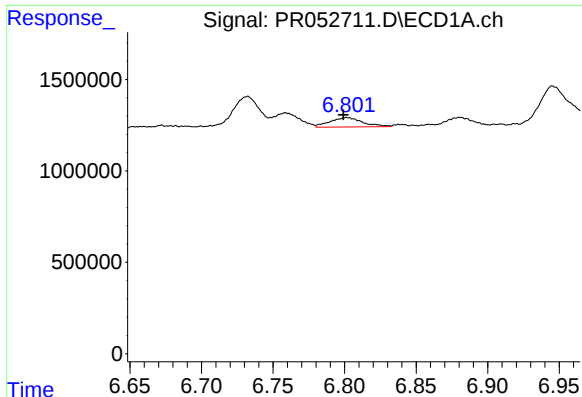
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

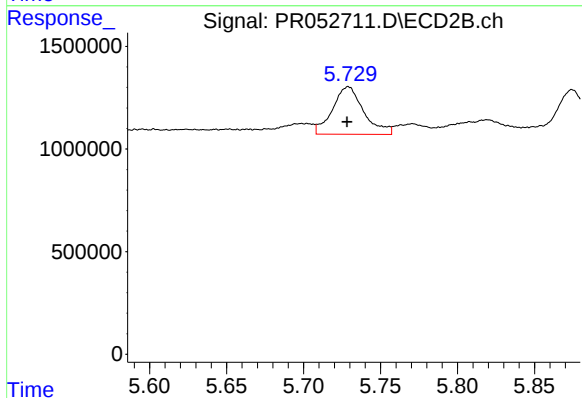
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 283559
Conc: 4.90 ng/ml



#20 AR-1242-5

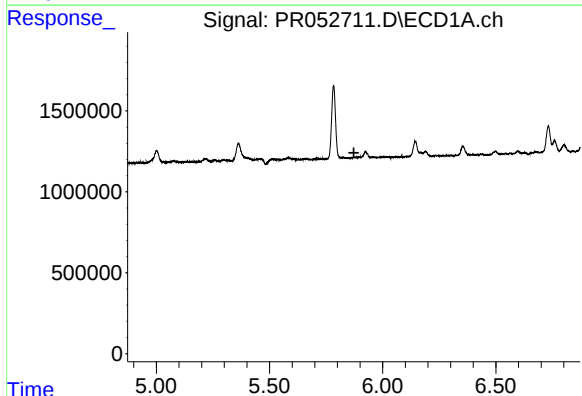
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 828480
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



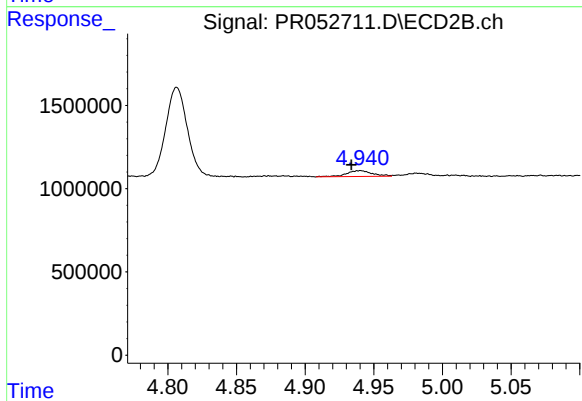
#20 AR-1242-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 3277426
Conc: 46.37 ng/ml



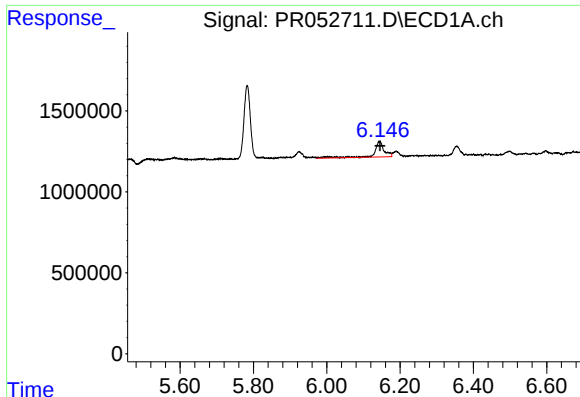
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



#21 AR-1248-1

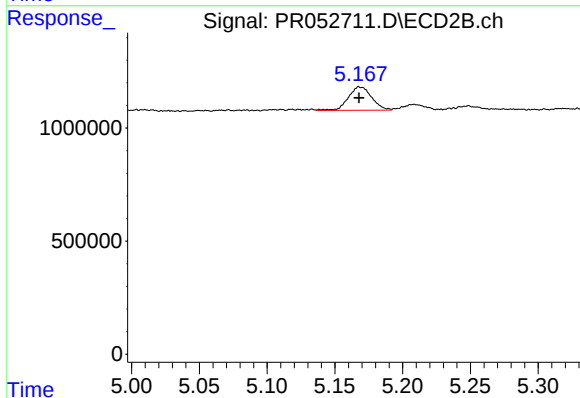
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 452564
Conc: 7.90 ng/ml



#22 AR-1248-2

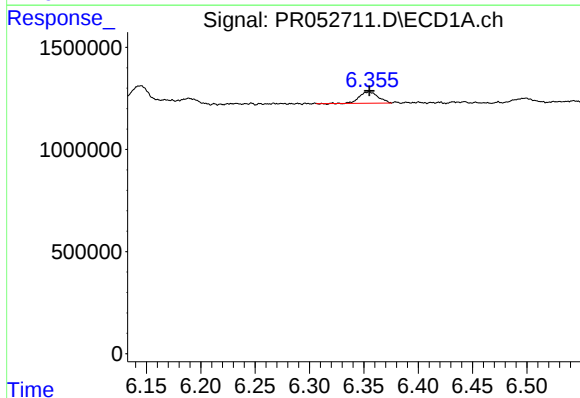
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1818648
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



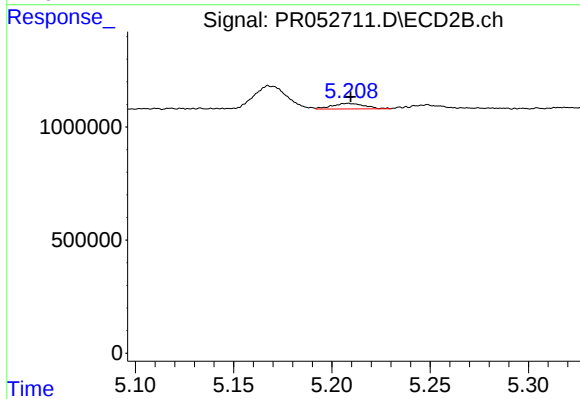
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1242062
Conc: 15.64 ng/ml



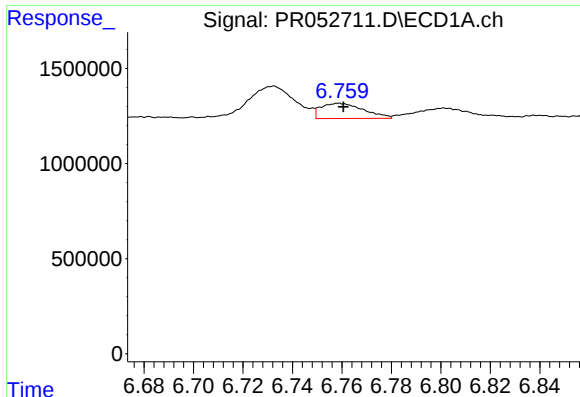
#23 AR-1248-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 661015
Conc: 5.87 ng/ml



#23 AR-1248-3

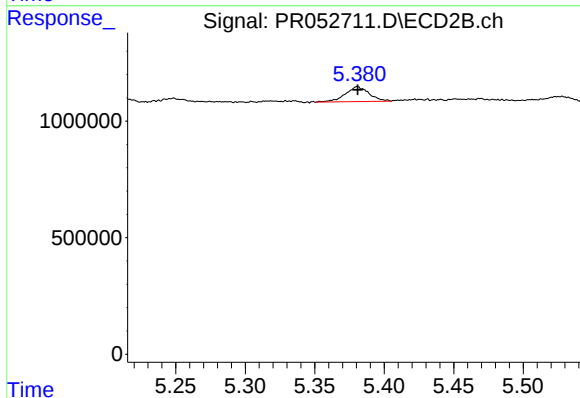
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 283559
Conc: 3.36 ng/ml



#24 AR-1248-4

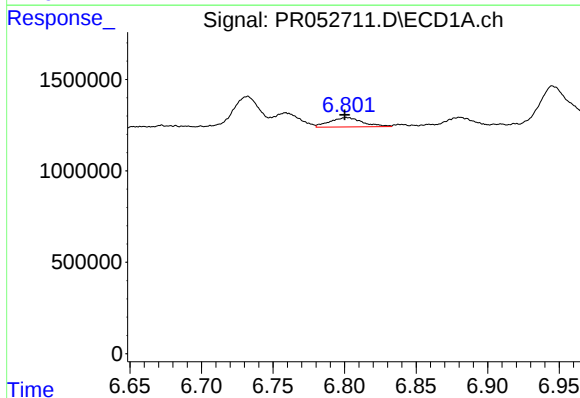
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 959732
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



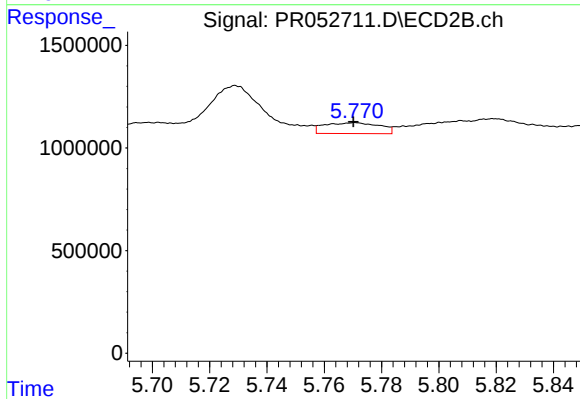
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 760103
Conc: 7.66 ng/ml



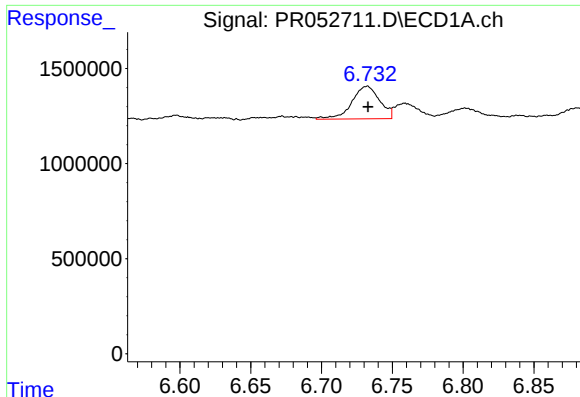
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 828480
Conc: 6.79 ng/ml



#25 AR-1248-5

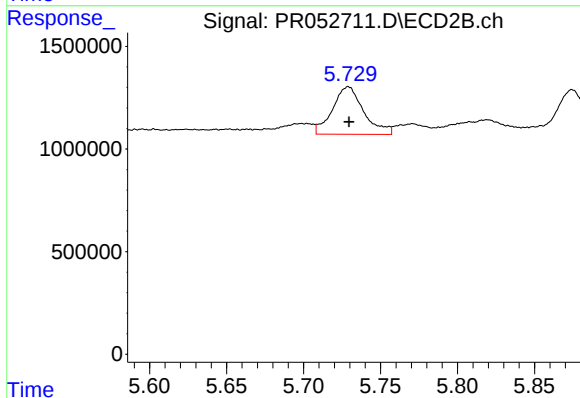
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 706601
Conc: 7.23 ng/ml



#26 AR-1254-1

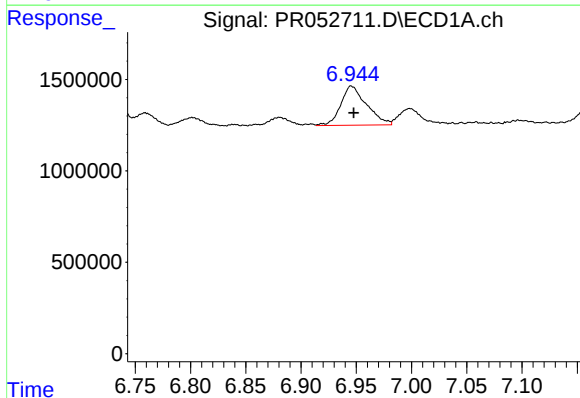
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2360432
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



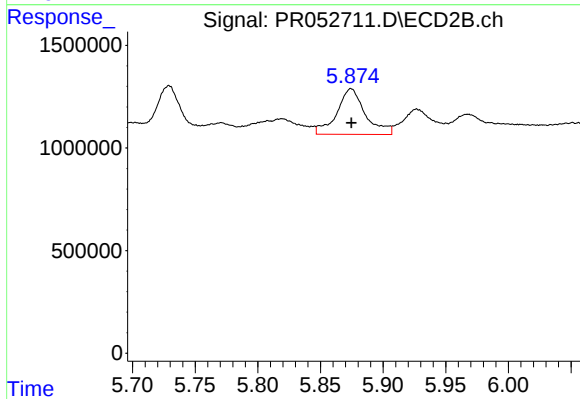
#26 AR-1254-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 3277426
Conc: 21.62 ng/ml



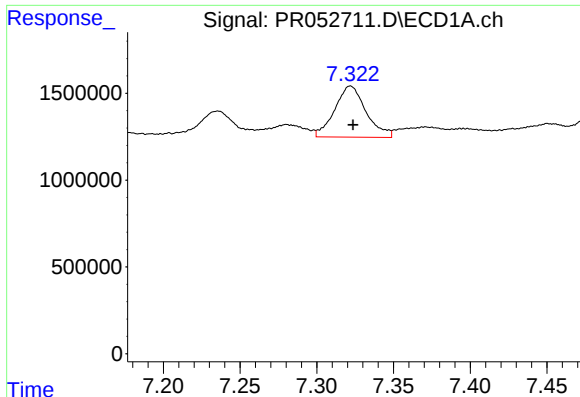
#27 AR-1254-2

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 3497177
Conc: 17.29 ng/ml



#27 AR-1254-2

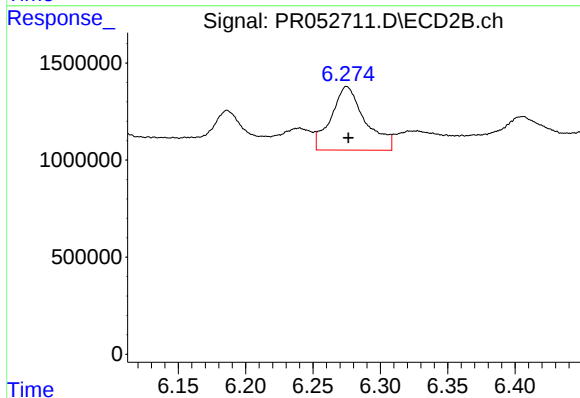
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 3522695
Conc: 26.86 ng/ml



#28 AR-1254-3

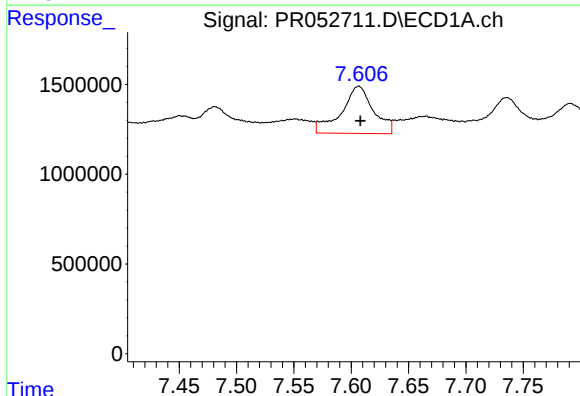
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 4182051
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



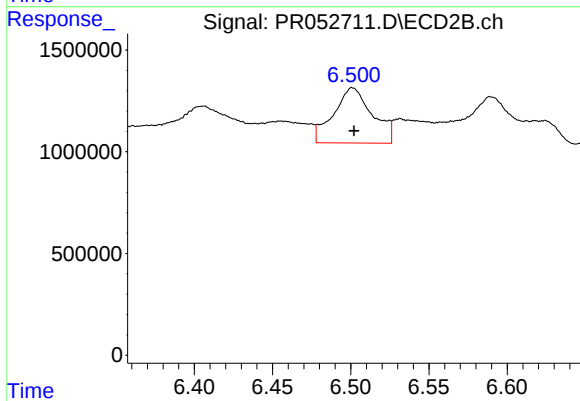
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 5775025
Conc: 26.16 ng/ml



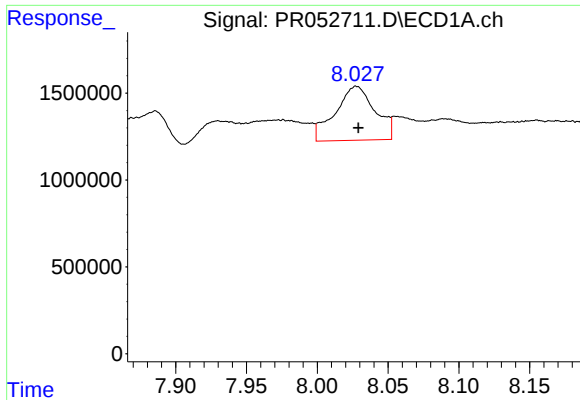
#29 AR-1254-4

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 5133018
Conc: 32.50 ng/ml



#29 AR-1254-4

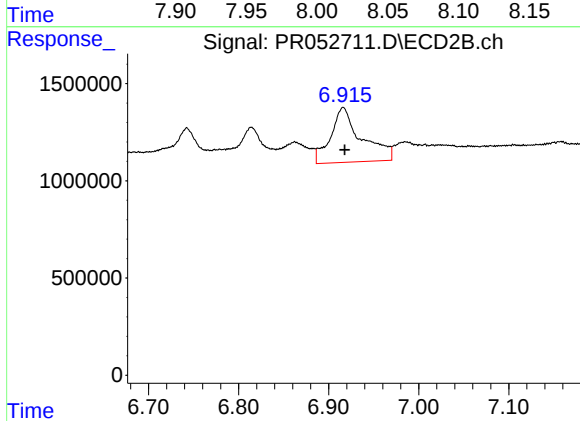
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 4700438
Conc: 34.51 ng/ml



#30 AR-1254-5

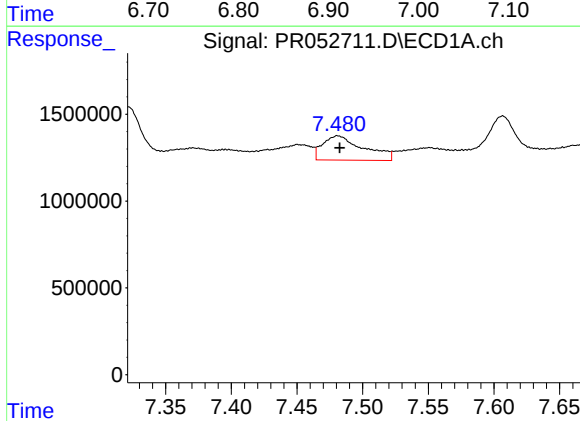
R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 6088693
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



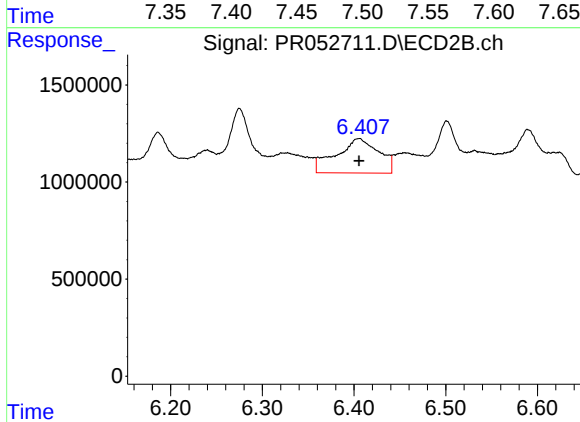
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 6751064
Conc: 32.49 ng/ml



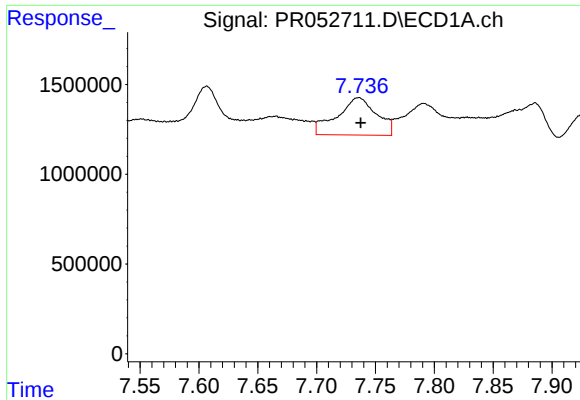
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 3025522
Conc: 19.48 ng/ml



#31 AR-1260-1

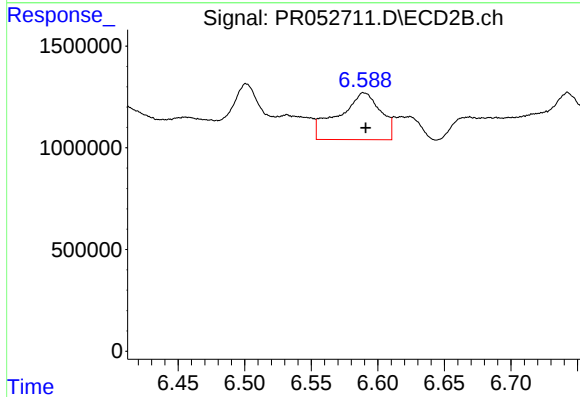
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 5708288
Conc: 40.11 ng/ml



#32 AR-1260-2

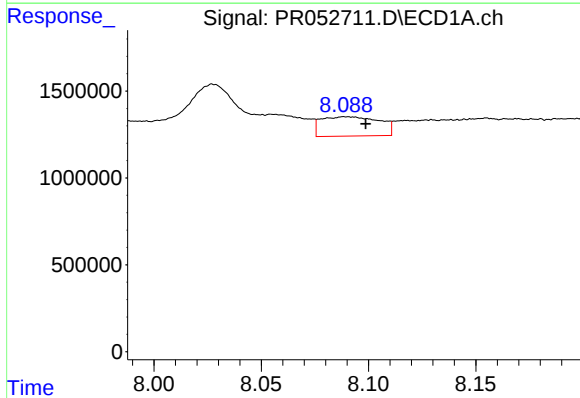
R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 4877544
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



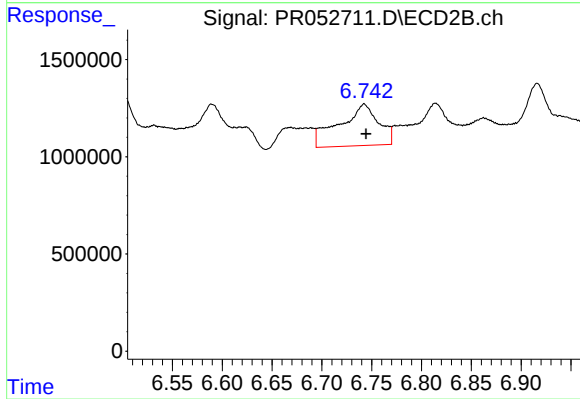
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 5066742
Conc: 29.18 ng/ml



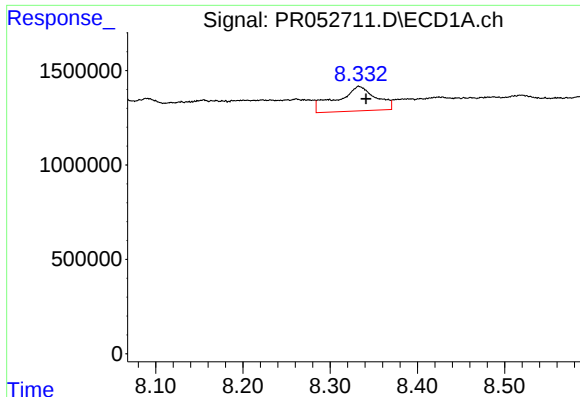
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.009 min
Response: 2117068
Conc: 14.45 ng/ml



#33 AR-1260-3

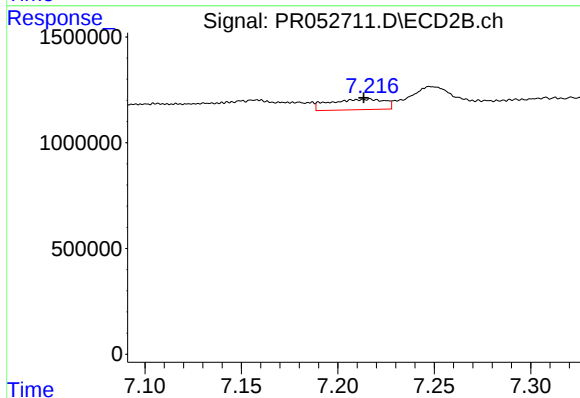
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 5863263
Conc: 34.75 ng/ml



#34 AR-1260-4

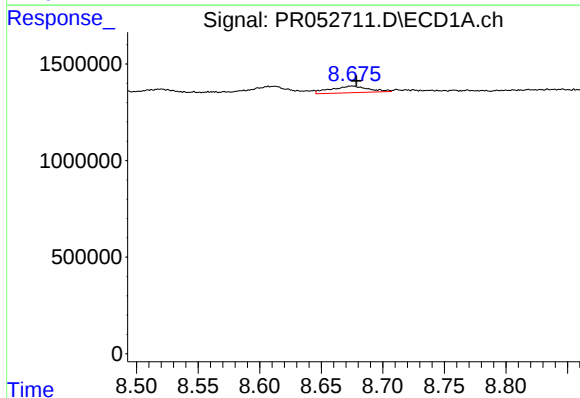
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 4042999
Conc: 23.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



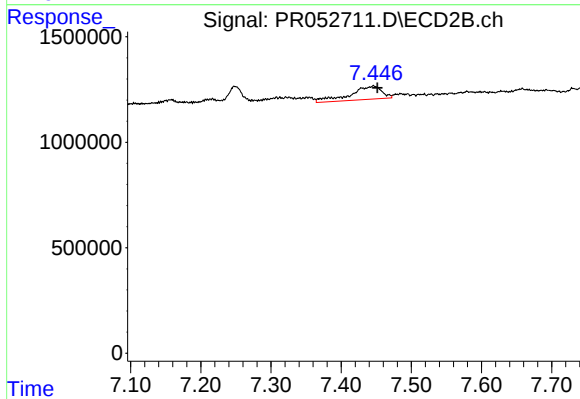
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 985953
Conc: 6.49 ng/ml



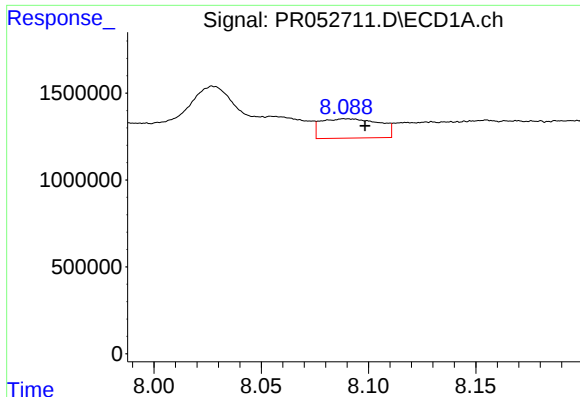
#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 736613
Conc: 2.22 ng/ml



#35 AR-1260-5

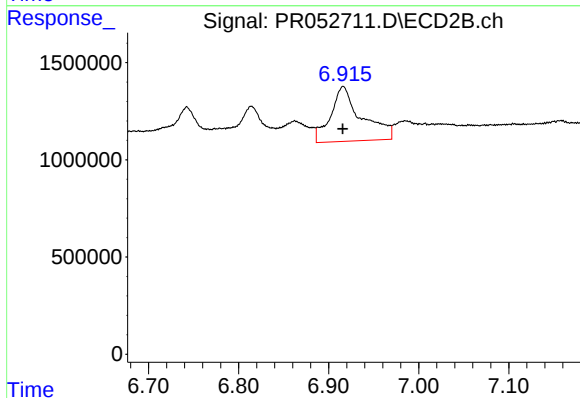
R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 1982132
Conc: 5.41 ng/ml



#36 AR-1262-1

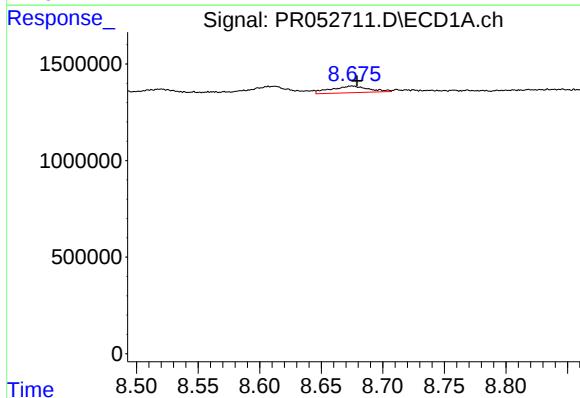
R.T.: 8.090 min
Delta R.T.: -0.009 min
Response: 2117068
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



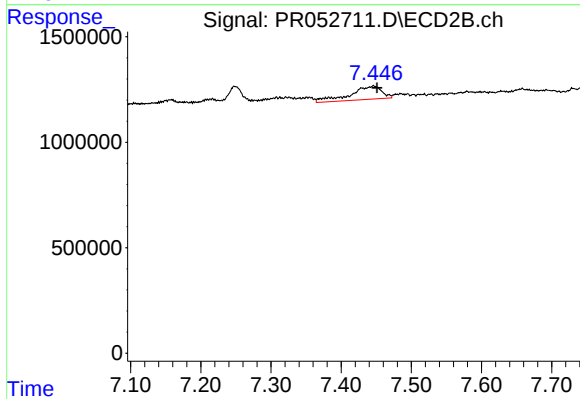
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 6751064
Conc: 62.32 ng/ml



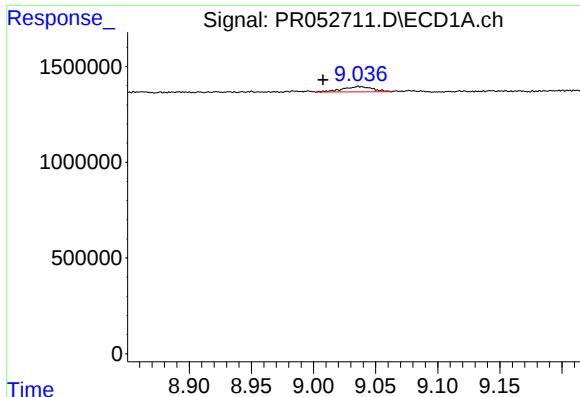
#37 AR-1262-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 736613
Conc: 2.01 ng/ml



#37 AR-1262-2

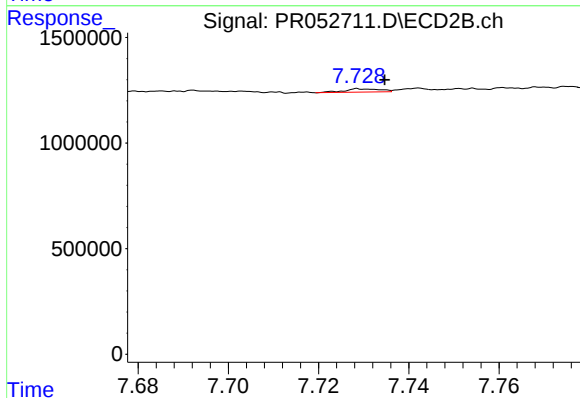
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 1982132
Conc: 5.10 ng/ml



#38 AR-1262-3

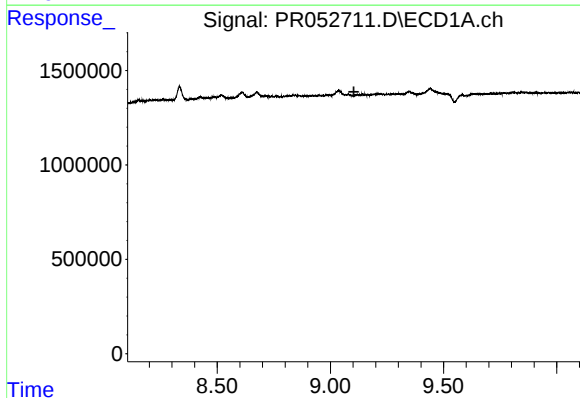
R.T.: 9.036 min
Delta R.T.: 0.029 min
Response: 461137
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



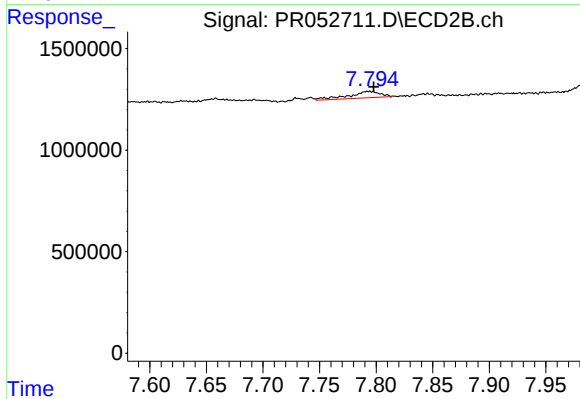
#38 AR-1262-3

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 86292
Conc: 0.54 ng/ml



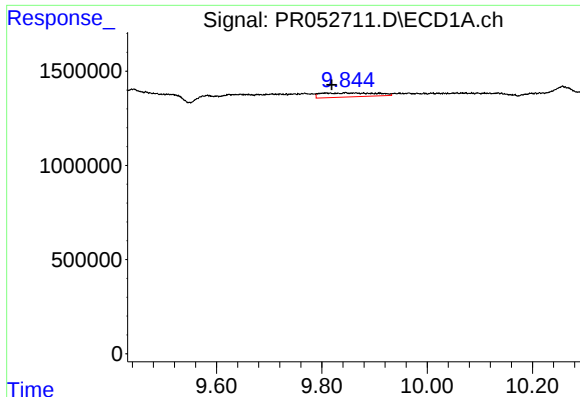
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

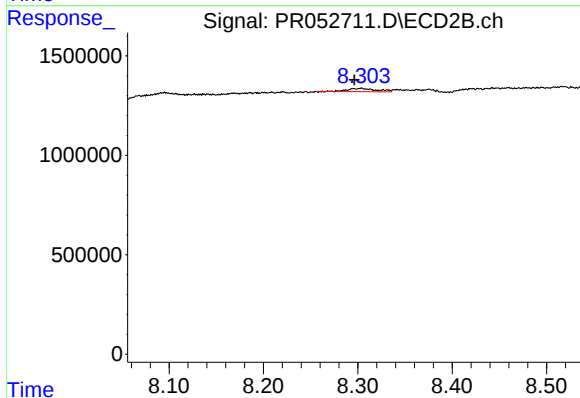
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 623038
Conc: 2.06 ng/ml



#40 AR-1262-5

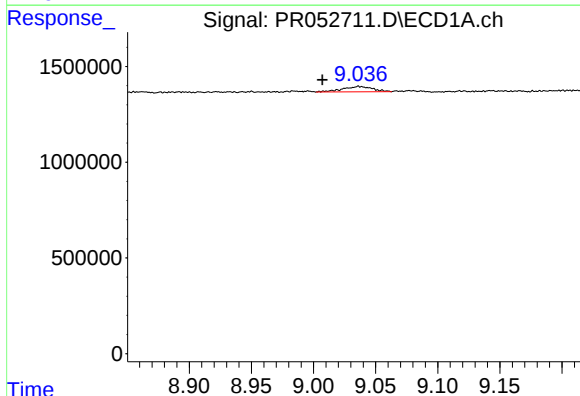
R.T.: 9.845 min
Delta R.T.: 0.026 min
Response: 1537318
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



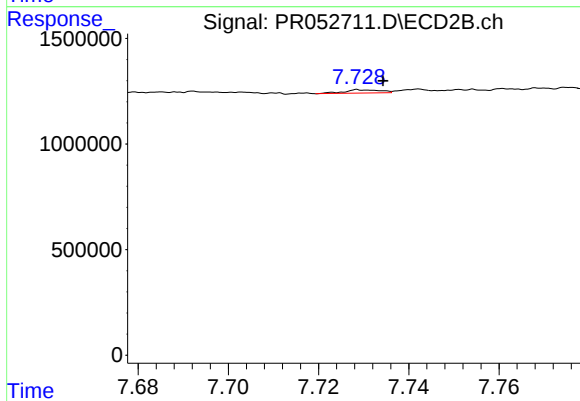
#40 AR-1262-5

R.T.: 8.304 min
Delta R.T.: 0.007 min
Response: 360324
Conc: 2.49 ng/ml



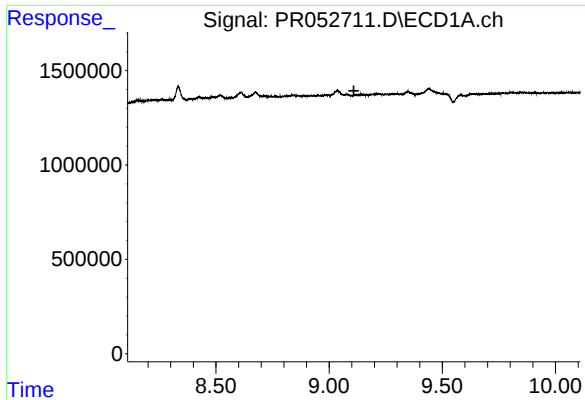
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.029 min
Response: 461137
Conc: 1.03 ng/ml



#41 AR-1268-1

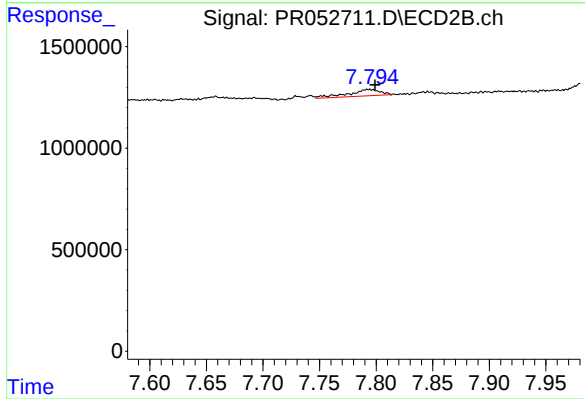
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 86292
Conc: 0.18 ng/ml



#42 AR-1268-2

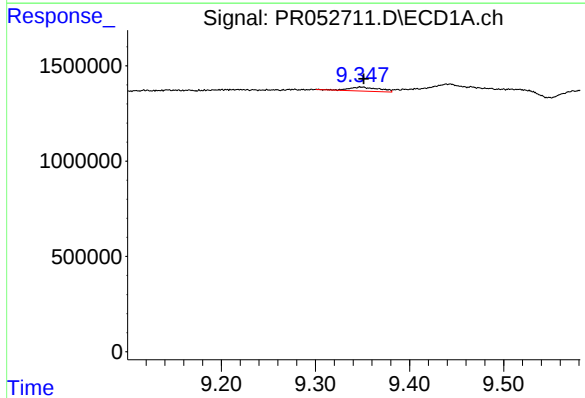
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



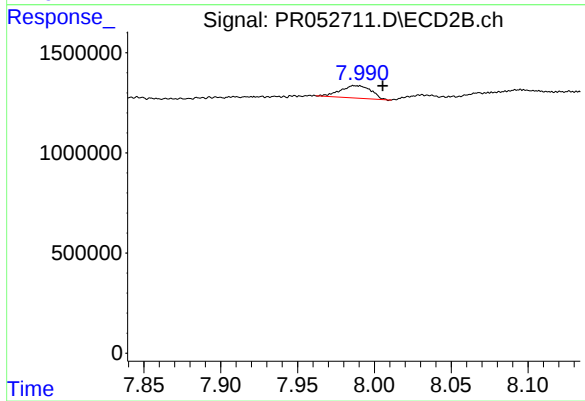
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 623038
Conc: 1.40 ng/ml



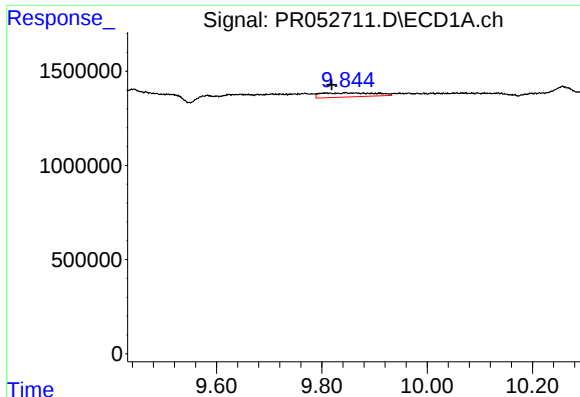
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 474887
Conc: 1.35 ng/ml



#43 AR-1268-3

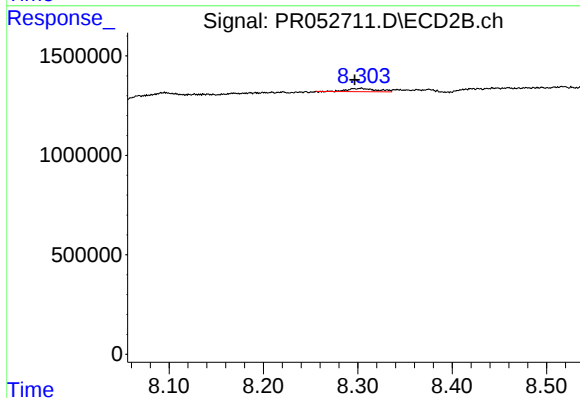
R.T.: 7.987 min
Delta R.T.: -0.018 min
Response: 858925
Conc: 2.22 ng/ml



#44 AR-1268-4

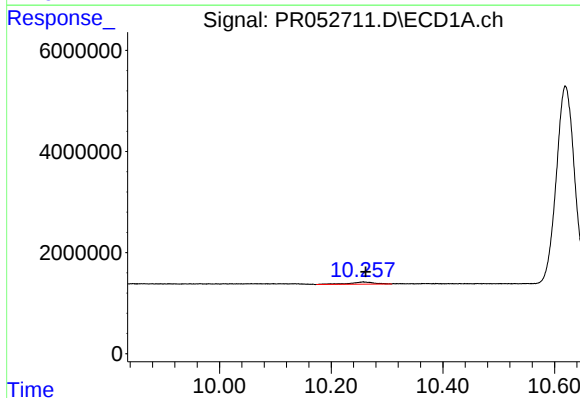
R.T.: 9.845 min
Delta R.T.: 0.026 min
Response: 1537318
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



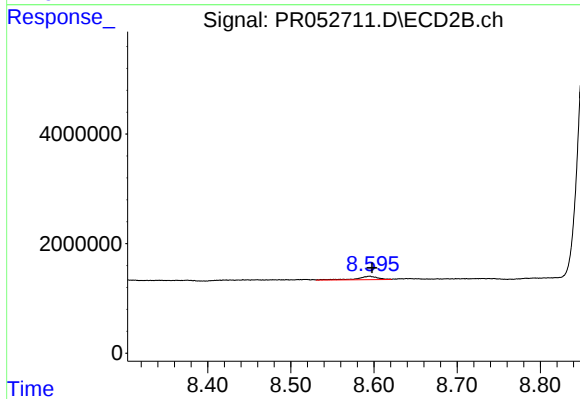
#44 AR-1268-4

R.T.: 8.304 min
Delta R.T.: 0.007 min
Response: 360324
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 1338068
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 1087116
Conc: 0.87 ng/ml