

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
 Data File : PQ052336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 09:34
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:15:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.244	0.000	185104	0	0.008	N.D. #
2)	SA Decachlor...	11.445	0.000	1320679	0	0.064	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.589f	5.523	7327767	2493654	9.120	8.096
4)	L1 AR-1016-2	6.589	5.523	7327767	2493654	6.207	5.816
5)	L1 AR-1016-3	6.589f	5.664f	7327767	313807	10.267	1.433 #
6)	L1 AR-1016-4	6.717f	5.833f	6637903	8582761	11.026	51.252 #
7)	L1 AR-1016-5	7.114f	5.952f	27878516	2541932	49.549	11.903 #
8)	L2 AR-1221-1	5.477	0.000	2382902	0	9.343	N.D. #
9)	L2 AR-1221-2	5.570	0.000	8903623	0	50.620	N.D. #
10)	L2 AR-1221-3	5.678	0.000	5557727	0	9.439	N.D. #
11)	L3 AR-1232-1	5.678	0.000	5557727	0	11.310	N.D. #
12)	L3 AR-1232-2	6.256	5.523	3558247	2493654	13.825	12.630
13)	L3 AR-1232-3	6.589	5.664f	7327767	313807	13.929	3.190 #
14)	L3 AR-1232-4	6.717f	5.833	6637903	8582761	25.321	103.693 #
15)	L3 AR-1232-5	0.000	5.952f	0	2541932	N.D.	28.571 #
16)	L4 AR-1242-1	6.589f	5.523	7327767	2493654	10.663	9.466
17)	L4 AR-1242-2	6.589	5.523	7327767	2493654	7.258	6.787
18)	L4 AR-1242-3	6.589f	5.664f	7327767	313807	12.067	1.646 #
19)	L4 AR-1242-4	6.717f	5.833	6637903	8582761	13.054	48.597 #
20)	L4 AR-1242-5	7.544	6.403	55304886	17101155	98.030	68.210 #
21)	L5 AR-1248-1	6.589f	5.523	7327767	2493654	13.379	12.126
22)	L5 AR-1248-2	0.000	5.833f	0	8582761	N.D.	31.755 #
23)	L5 AR-1248-3	7.114f	5.833	27878516	8582761	31.575	30.779
24)	L5 AR-1248-4	7.484	5.952f	223.7E6	2541932	215.205	7.639 #
25)	L5 AR-1248-5	7.544	6.403	55304886	17101155	53.988	47.829
26)	L6 AR-1254-1	7.484	6.403	223.7E6	17101155	225.229	32.067 #
27)	L6 AR-1254-2	7.639f	0.000	12619722	0	8.165	N.D. #
28)	L6 AR-1254-3	8.055	6.960	29073368	3196623	17.202	4.251 #
29)	L6 AR-1254-4	8.364	7.264f	65955468	22621493	52.583	44.836
30)	L6 AR-1254-5	8.812	7.630	131.4E6	8666043	97.804	12.741 #
31)	L7 AR-1260-1	8.255	7.096	72287909	2560584	72.333	6.252 #
32)	L7 AR-1260-2	8.531	7.264	131.6E6	22621493	107.117	42.605 #
33)	L7 AR-1260-3	8.901	7.442	59313563	18925613	64.859	39.600 #
34)	L7 AR-1260-4	9.078f	0.000	40395817	0	37.493	N.D. #
35)	L7 AR-1260-5	0.000	8.200	0	922212	N.D.	0.857 #
36)	L8 AR-1262-1	8.901	7.630	59313563	8666043	37.672	25.096 #
37)	L8 AR-1262-2	0.000	8.200	0	922212	N.D.	0.688 #
38)	L8 AR-1262-3	9.767	8.459	2016635	6434278	1.013	12.306 #
39)	L8 AR-1262-4	9.845f	0.000	1801357	0	1.184	N.D. #
41)	L9 AR-1268-1	9.767	8.459	2016635	6434278	0.574	3.995 #
42)	L9 AR-1268-2	9.845f	0.000	1801357	0	0.549	N.D. #
43)	L9 AR-1268-3	0.000	8.793f	0	1676346	N.D.	1.337 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 09:34
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:15:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

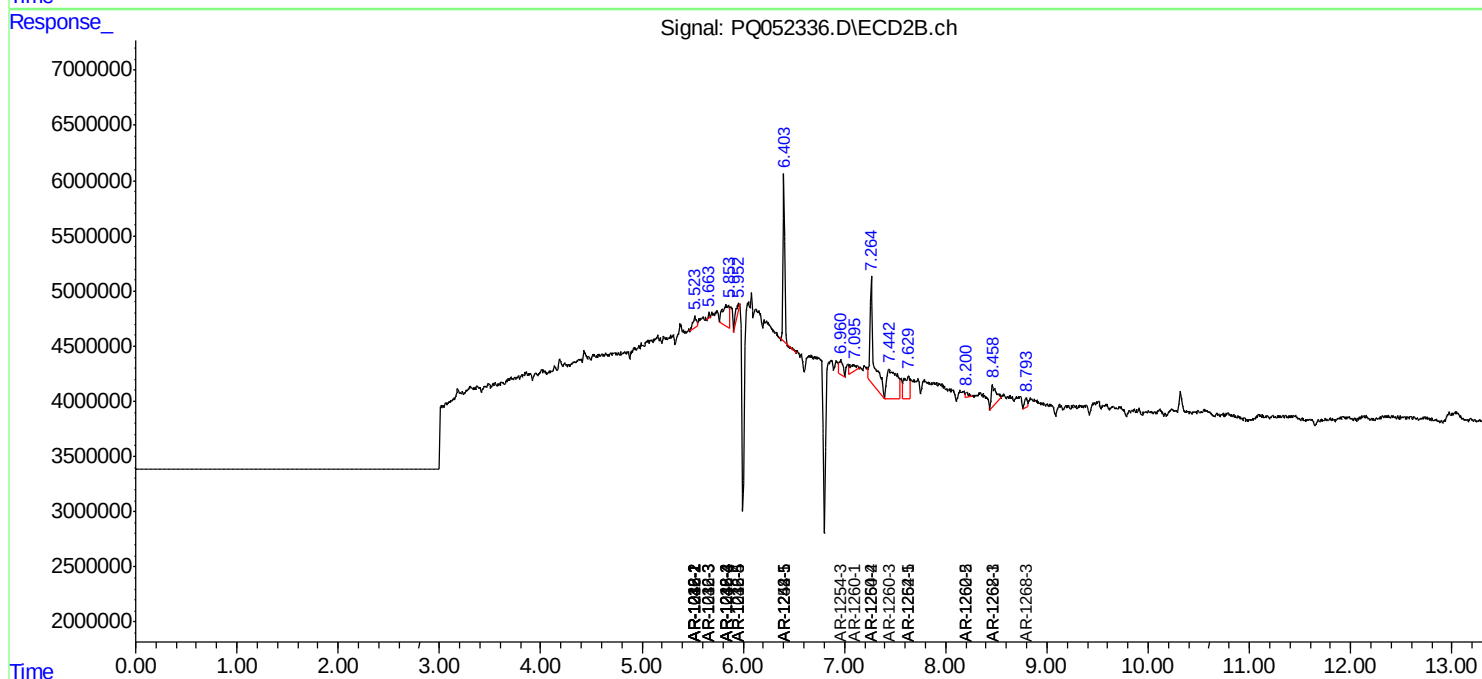
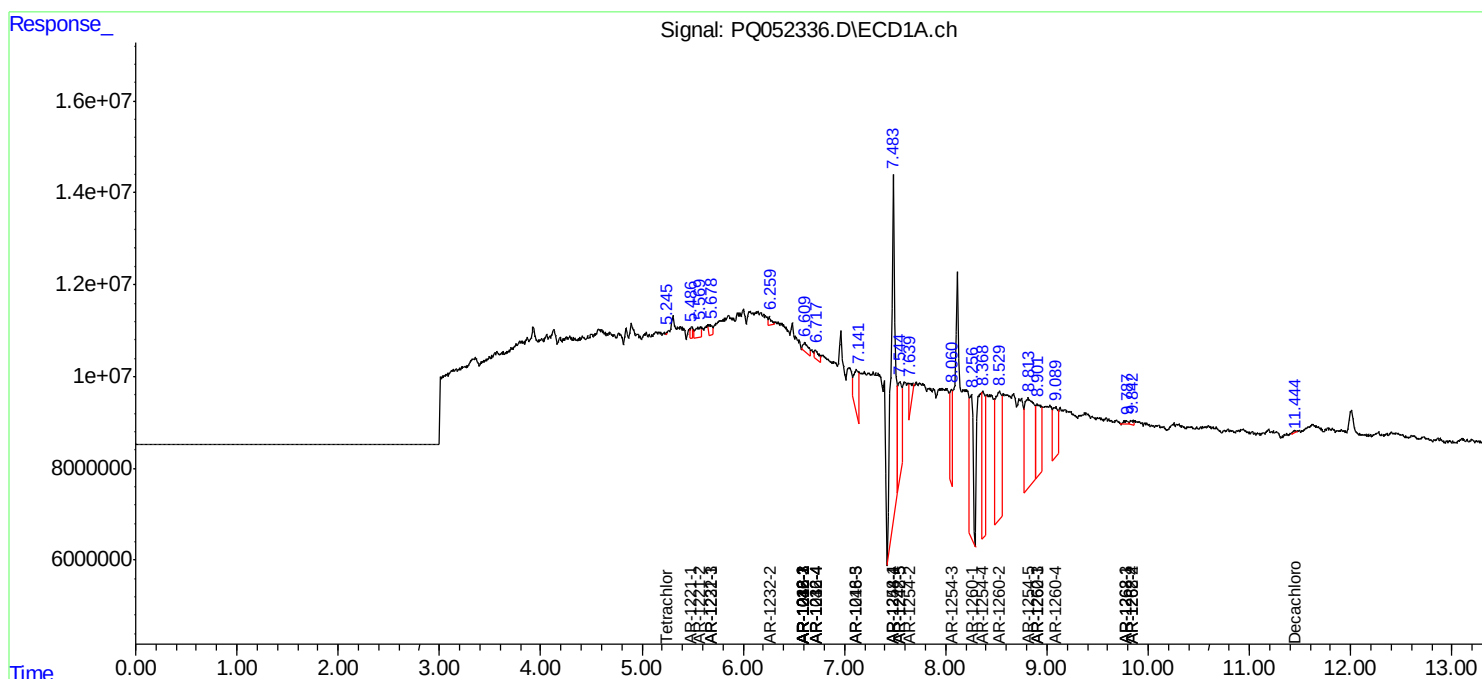
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

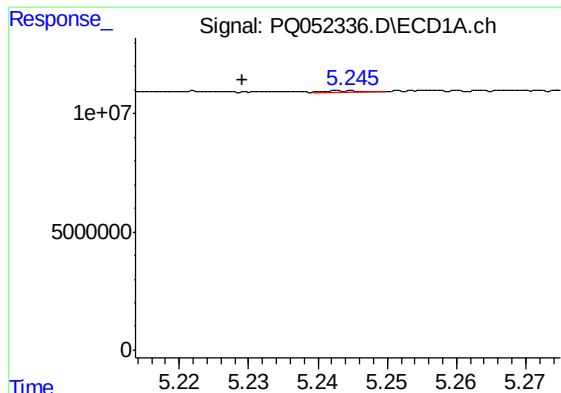
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 09:34
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Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

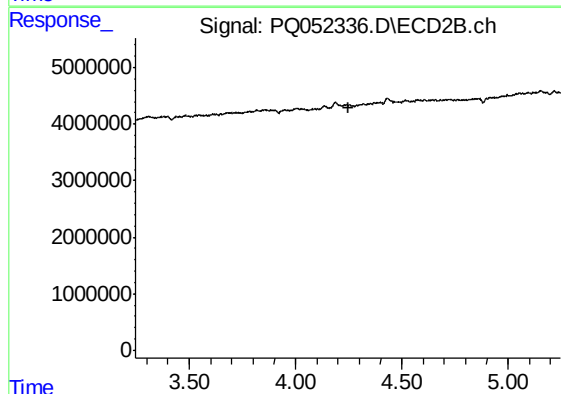




#1 Tetrachloro-m-xylene

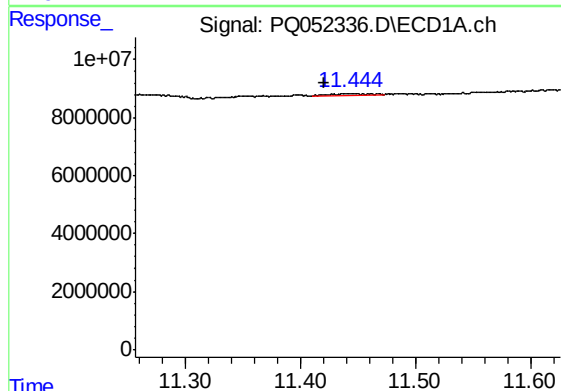
R.T.: 5.244 min
Delta R.T.: 0.015 min
Response: 185104
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



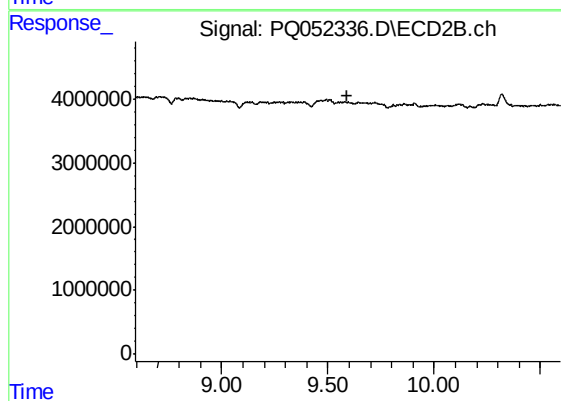
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



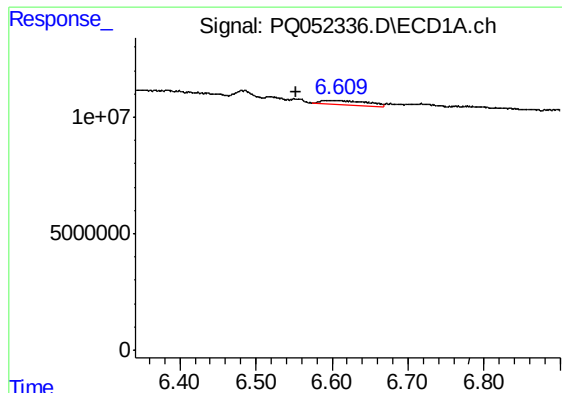
#2 Decachlorobiphenyl

R.T.: 11.445 min
Delta R.T.: 0.024 min
Response: 1320679
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

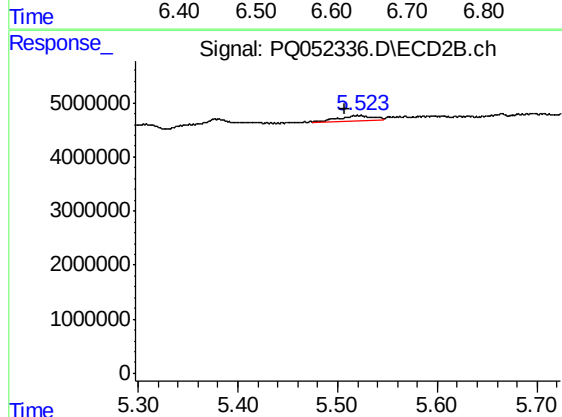
R.T.: 0.000 min
Exp R.T. : 9.594 min
Response: 0
Conc: N.D.



#3 AR-1016-1

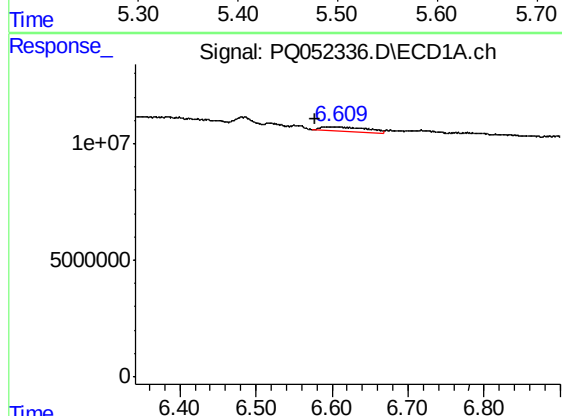
R.T.: 6.589 min
Delta R.T.: 0.037 min
Response: 7327767
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



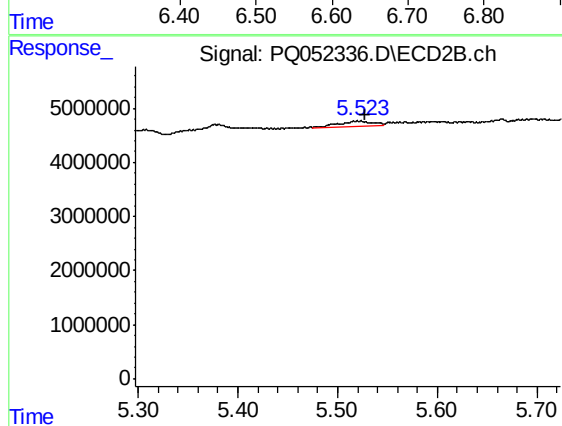
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.016 min
Response: 2493654
Conc: 8.10 ng/ml



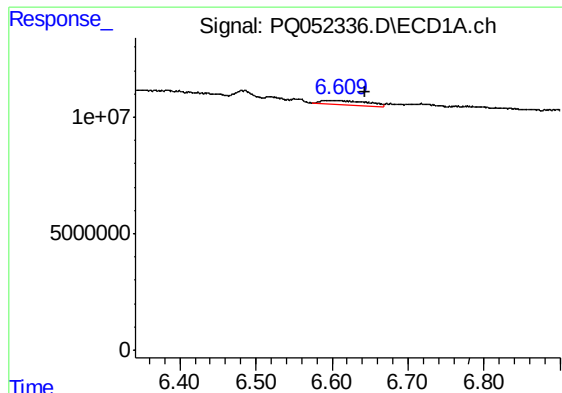
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 7327767
Conc: 6.21 ng/ml



#4 AR-1016-2

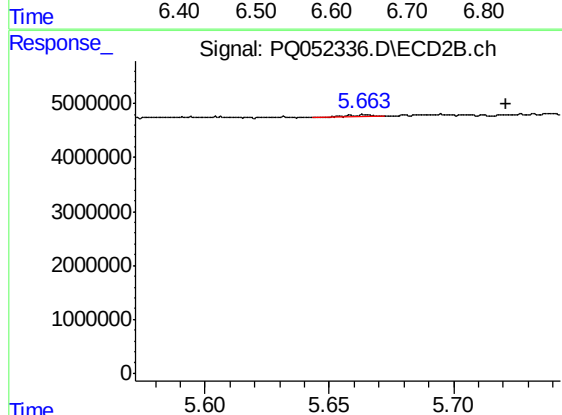
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 2493654
Conc: 5.82 ng/ml



#5 AR-1016-3

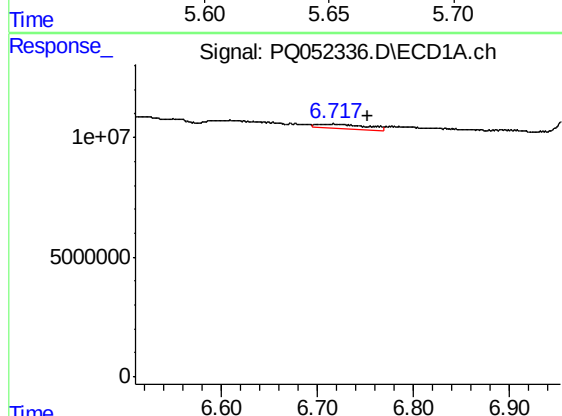
R.T.: 6.589 min
Delta R.T.: -0.054 min
Response: 7327767
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



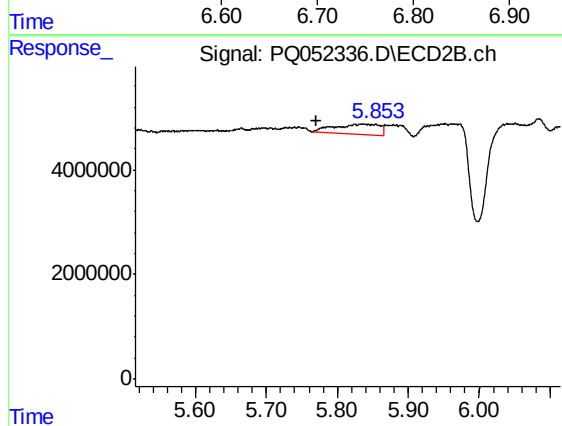
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: -0.057 min
Response: 313807
Conc: 1.43 ng/ml



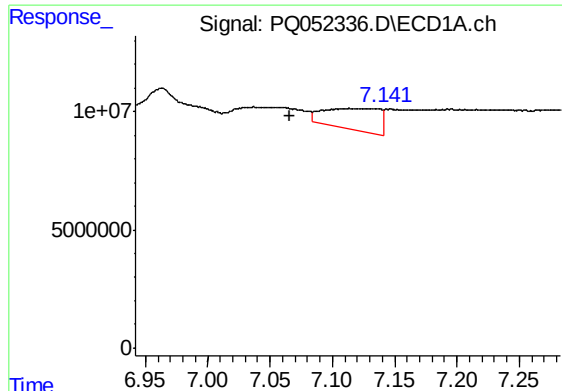
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.035 min
Response: 6637903
Conc: 11.03 ng/ml



#6 AR-1016-4

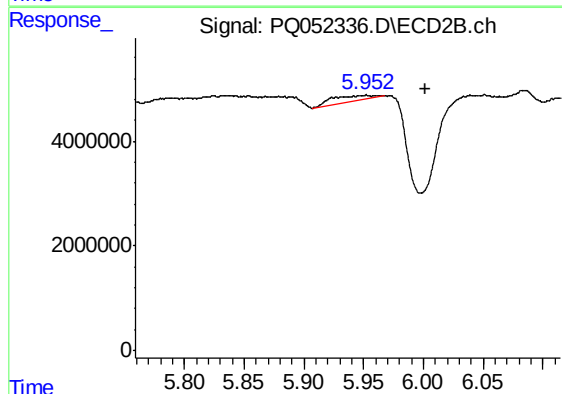
R.T.: 5.833 min
Delta R.T.: 0.063 min
Response: 8582761
Conc: 51.25 ng/ml



#7 AR-1016-5

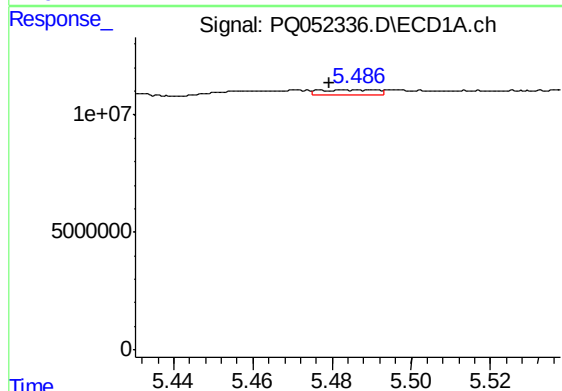
R.T.: 7.114 min
Delta R.T.: 0.048 min
Response: 27878516
Conc: 49.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



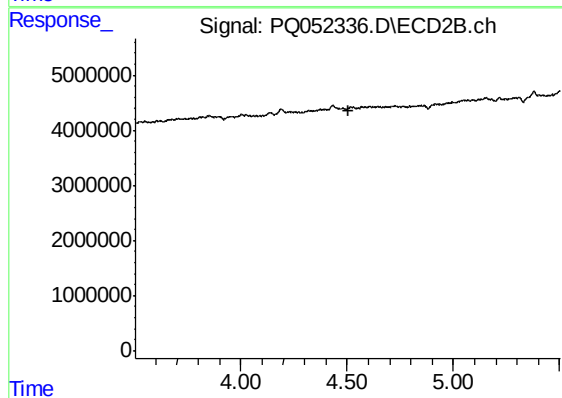
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.050 min
Response: 2541932
Conc: 11.90 ng/ml



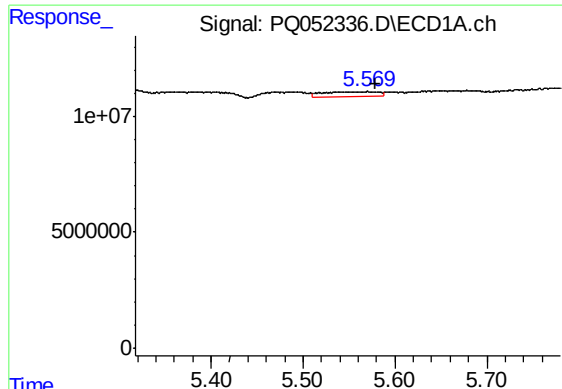
#8 AR-1221-1

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 2382902
Conc: 9.34 ng/ml



#8 AR-1221-1

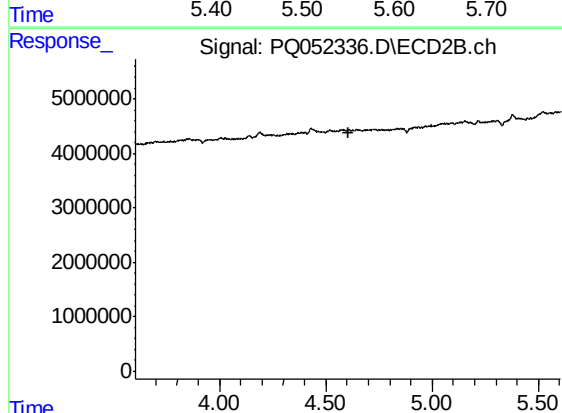
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

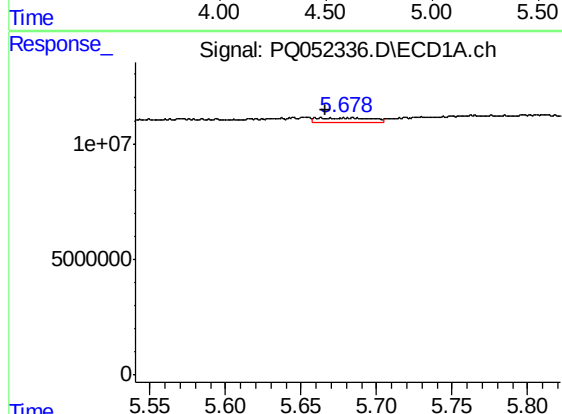
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 8903623
Conc: 50.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



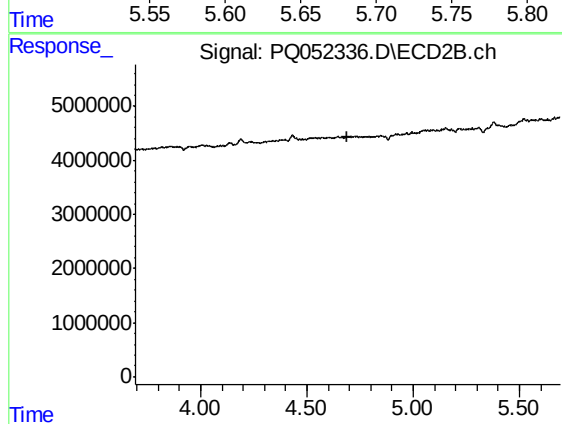
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



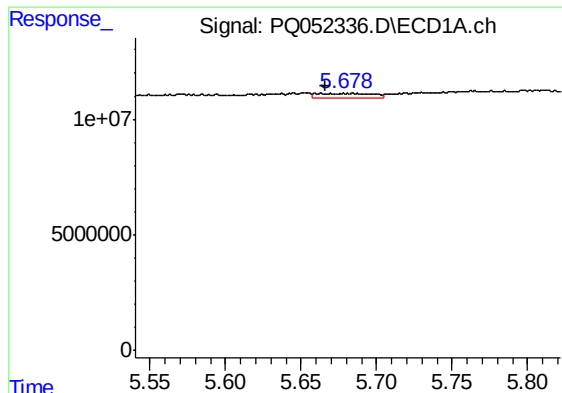
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 5557727
Conc: 9.44 ng/ml



#10 AR-1221-3

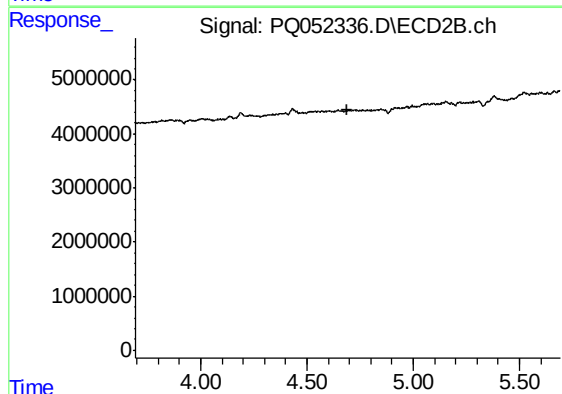
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

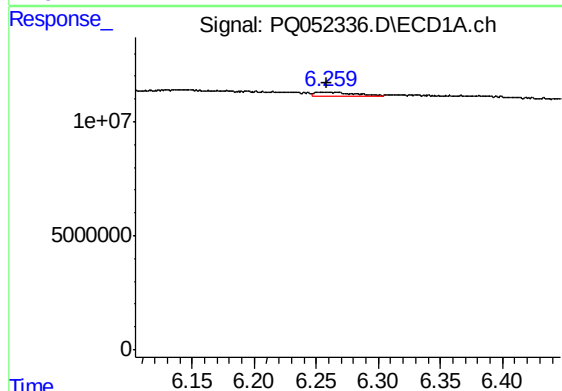
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 5557727
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



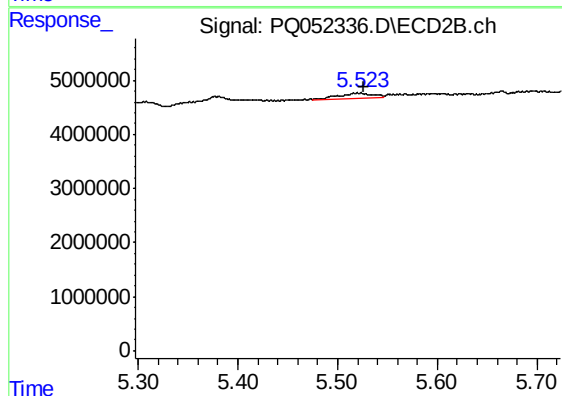
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



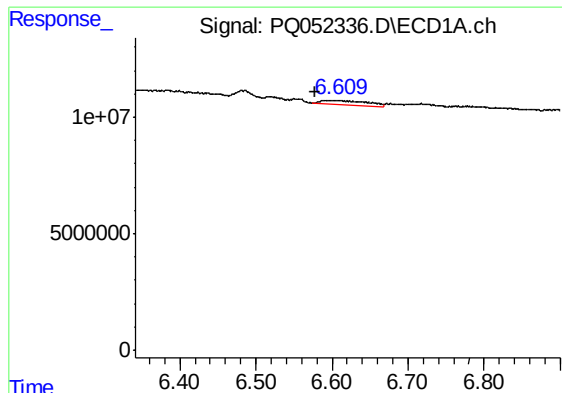
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 3558247
Conc: 13.83 ng/ml



#12 AR-1232-2

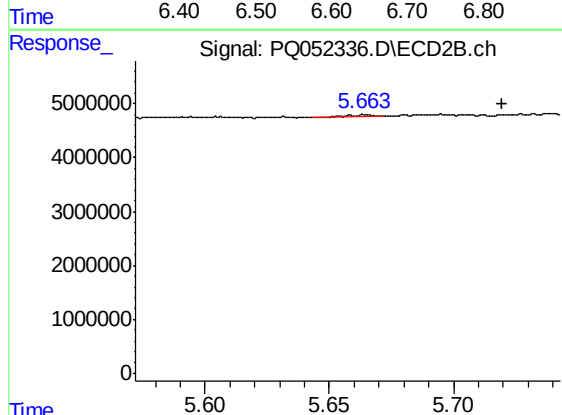
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2493654
Conc: 12.63 ng/ml



#13 AR-1232-3

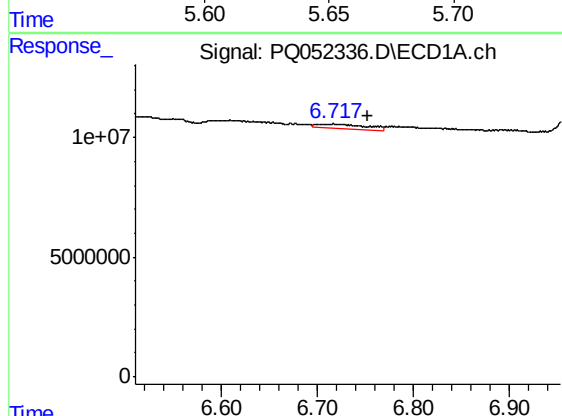
R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 7327767
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



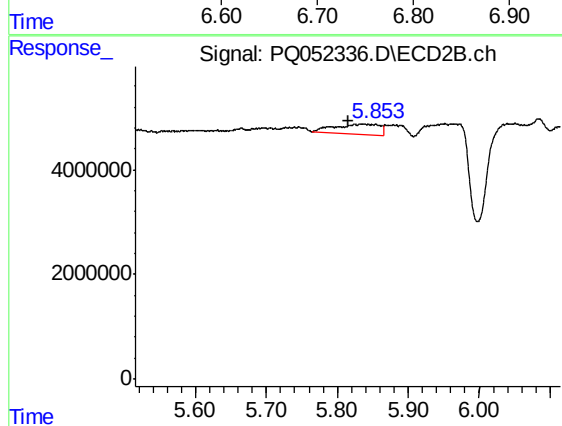
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.055 min
Response: 313807
Conc: 3.19 ng/ml



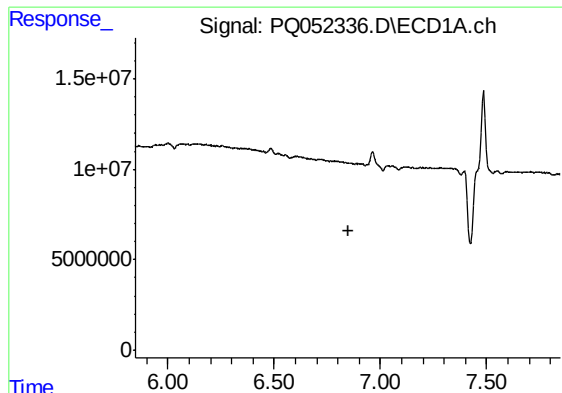
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: -0.035 min
Response: 6637903
Conc: 25.32 ng/ml



#14 AR-1232-4

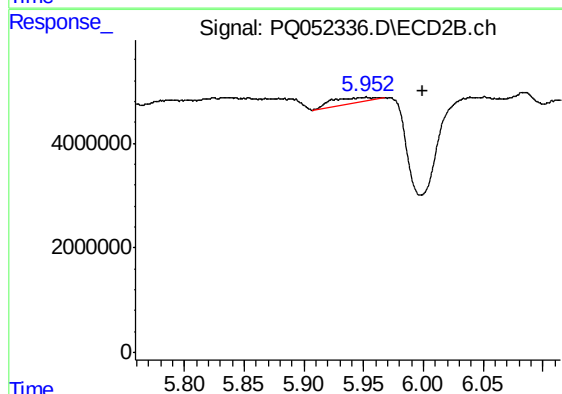
R.T.: 5.833 min
Delta R.T.: 0.018 min
Response: 8582761
Conc: 103.69 ng/ml



#15 AR-1232-5

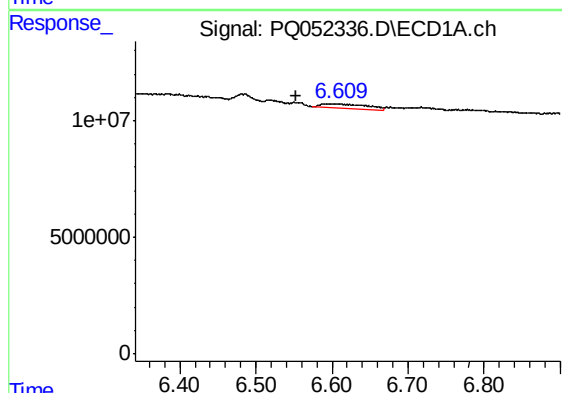
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



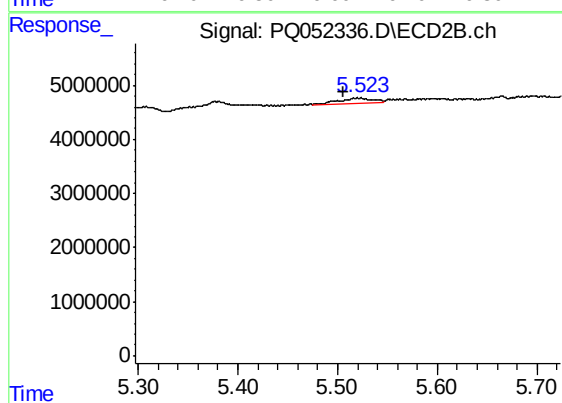
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.048 min
Response: 2541932
Conc: 28.57 ng/ml



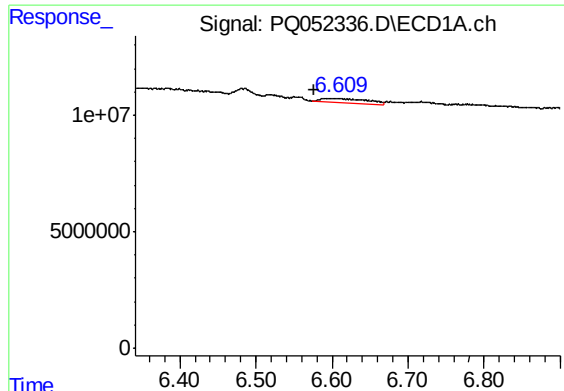
#16 AR-1242-1

R.T.: 6.589 min
Delta R.T.: 0.037 min
Response: 7327767
Conc: 10.66 ng/ml



#16 AR-1242-1

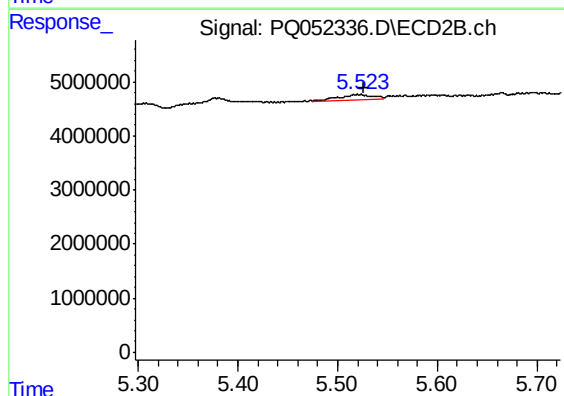
R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 2493654
Conc: 9.47 ng/ml



#17 AR-1242-2

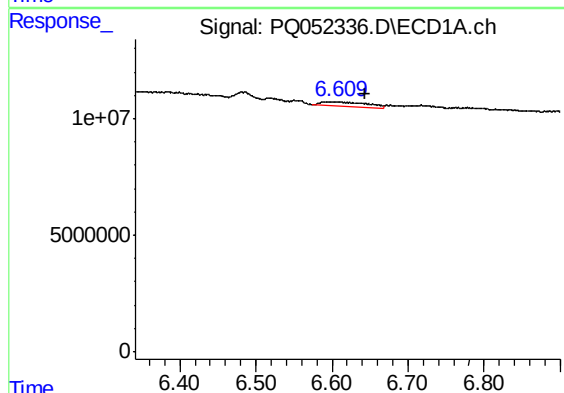
R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 7327767
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



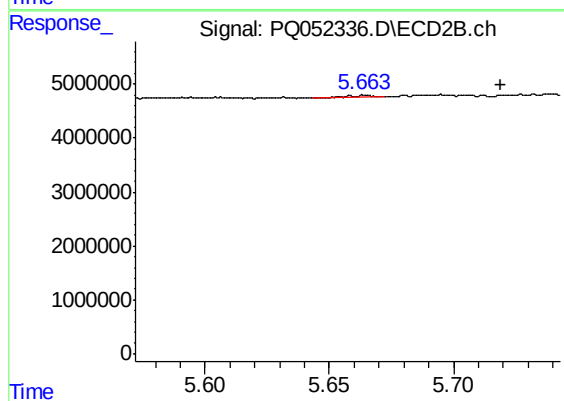
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2493654
Conc: 6.79 ng/ml



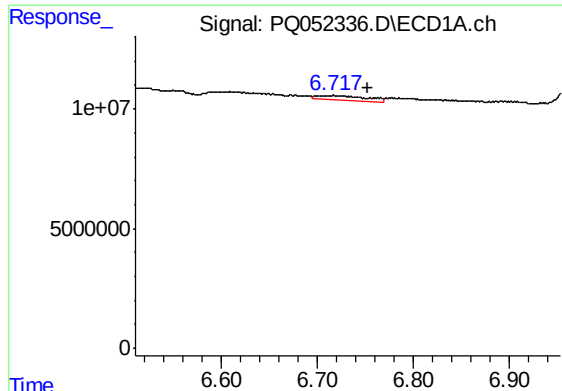
#18 AR-1242-3

R.T.: 6.589 min
Delta R.T.: -0.055 min
Response: 7327767
Conc: 12.07 ng/ml



#18 AR-1242-3

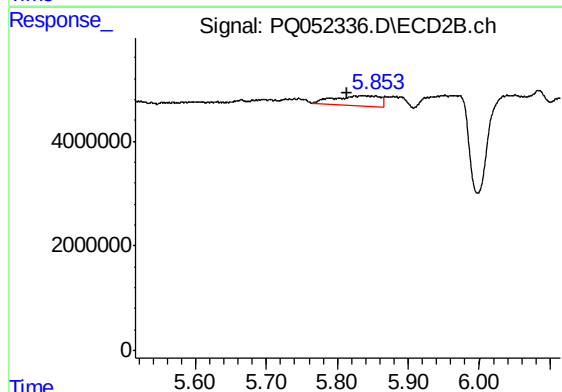
R.T.: 5.664 min
Delta R.T.: -0.055 min
Response: 313807
Conc: 1.65 ng/ml



#19 AR-1242-4

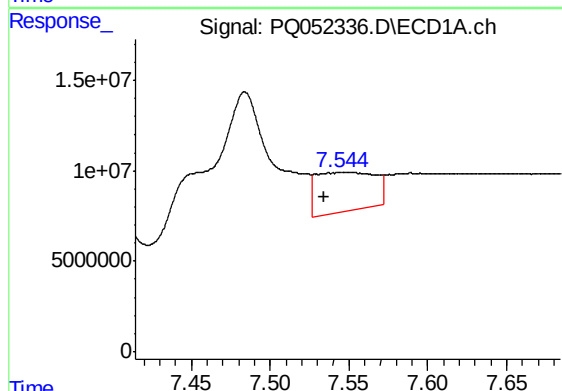
R.T.: 6.717 min
Delta R.T.: -0.035 min
Response: 6637903
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



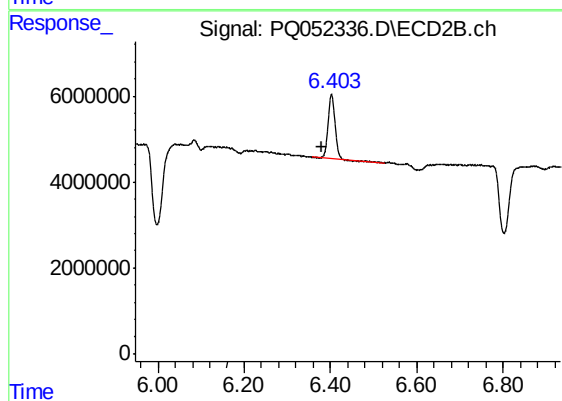
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.019 min
Response: 8582761
Conc: 48.60 ng/ml



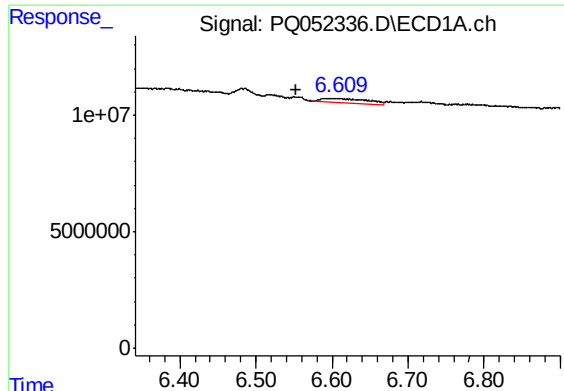
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: 0.010 min
Response: 55304886
Conc: 98.03 ng/ml



#20 AR-1242-5

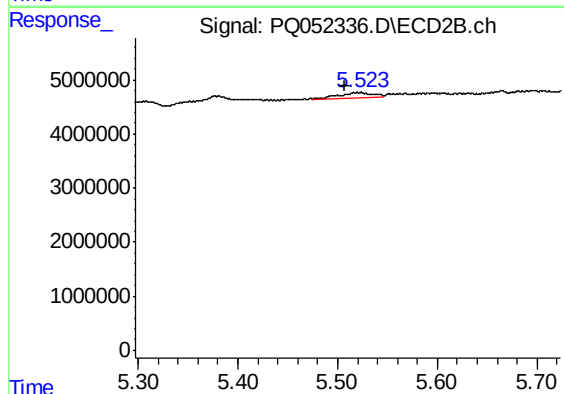
R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 17101155
Conc: 68.21 ng/ml



#21 AR-1248-1

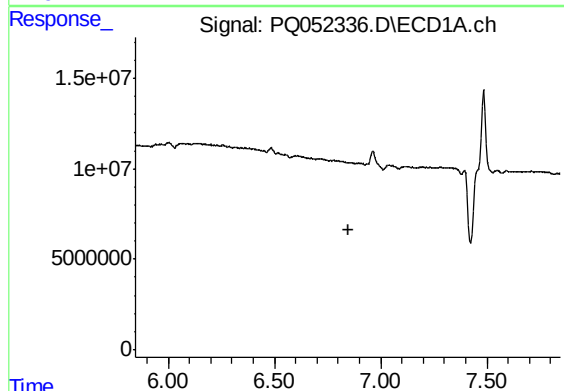
R.T.: 6.589 min
Delta R.T.: 0.037 min
Response: 7327767
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



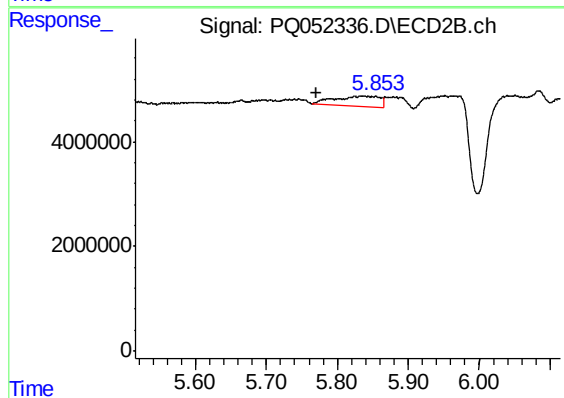
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 2493654
Conc: 12.13 ng/ml



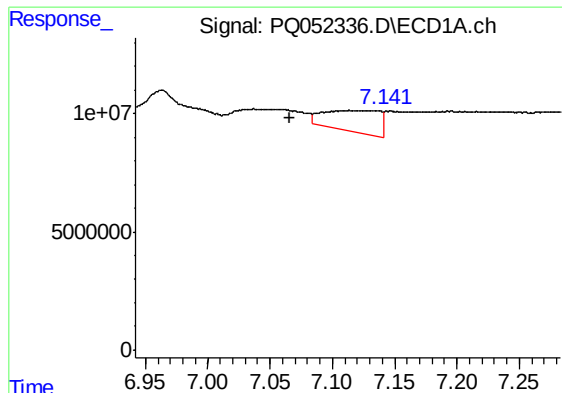
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

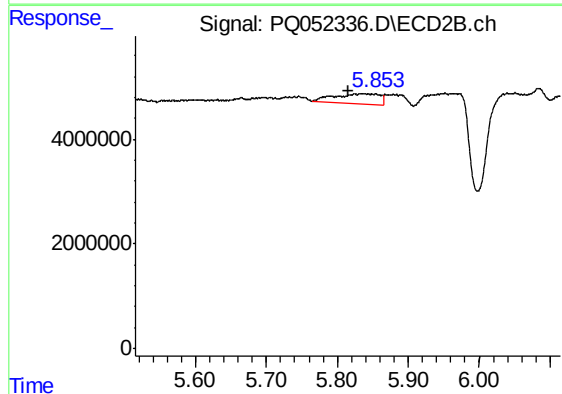
R.T.: 5.833 min
Delta R.T.: 0.063 min
Response: 8582761
Conc: 31.75 ng/ml



#23 AR-1248-3

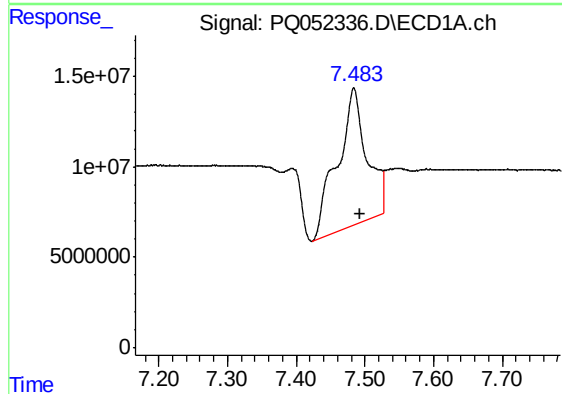
R.T.: 7.114 min
Delta R.T.: 0.048 min
Response: 27878516
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



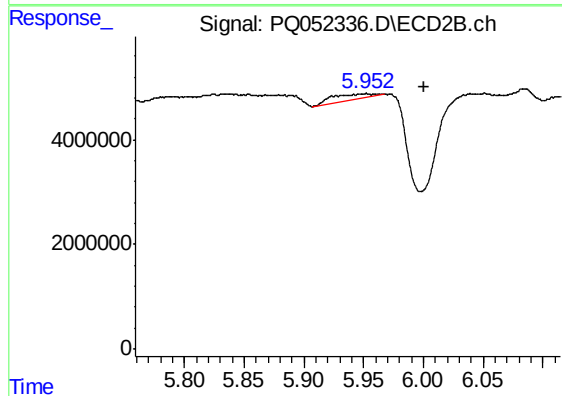
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.018 min
Response: 8582761
Conc: 30.78 ng/ml



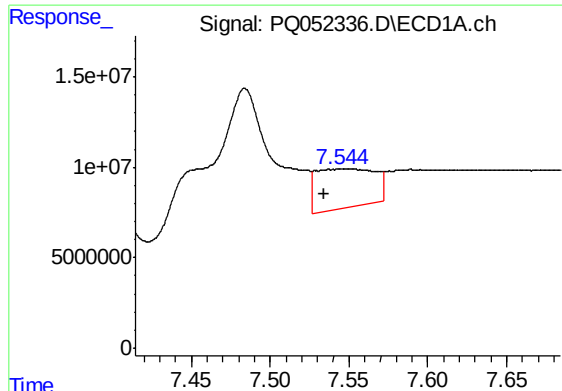
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 223744676
Conc: 215.21 ng/ml



#24 AR-1248-4

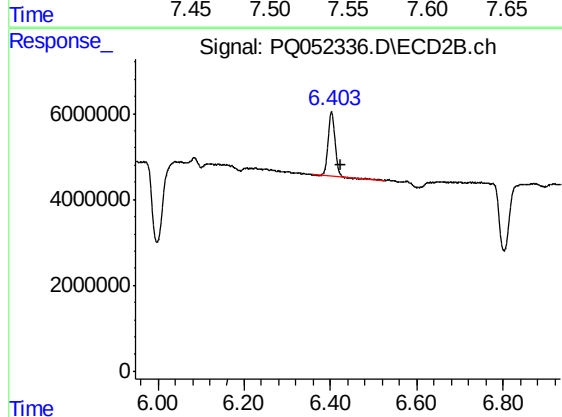
R.T.: 5.952 min
Delta R.T.: -0.049 min
Response: 2541932
Conc: 7.64 ng/ml



#25 AR-1248-5

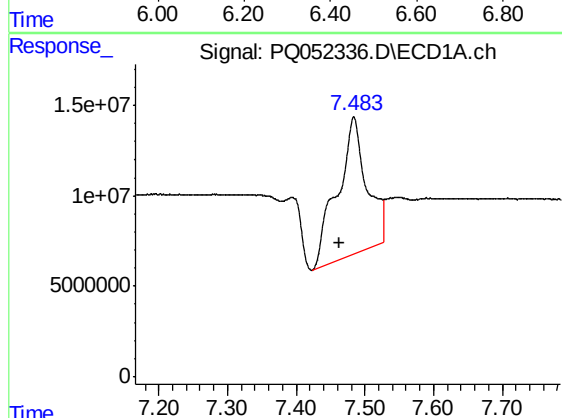
R.T.: 7.544 min
Delta R.T.: 0.010 min
Response: 55304886
Conc: 53.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



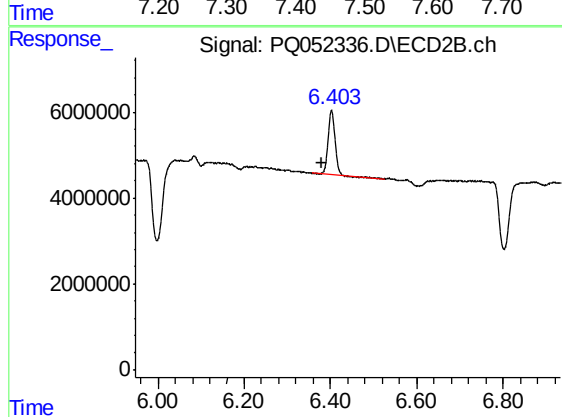
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.021 min
Response: 17101155
Conc: 47.83 ng/ml



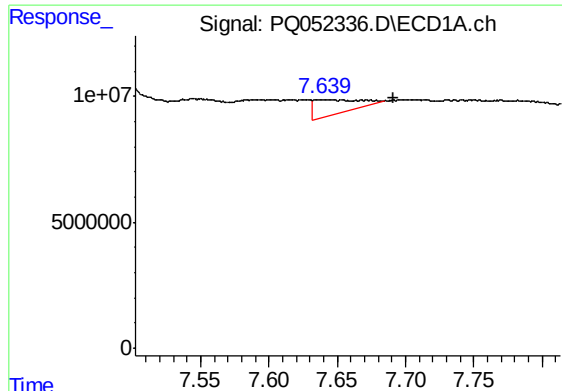
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: 0.021 min
Response: 223744676
Conc: 225.23 ng/ml



#26 AR-1254-1

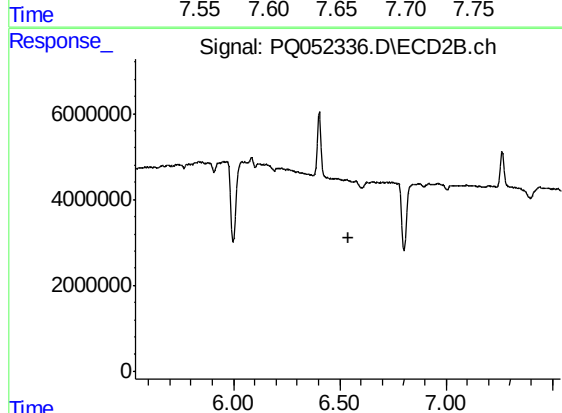
R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 17101155
Conc: 32.07 ng/ml



#27 AR-1254-2

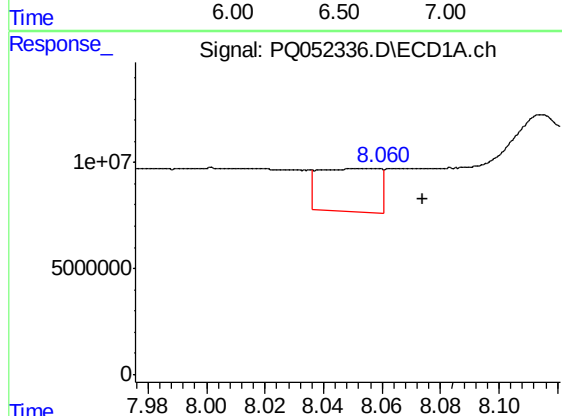
R.T.: 7.639 min
Delta R.T.: -0.052 min
Response: 12619722
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



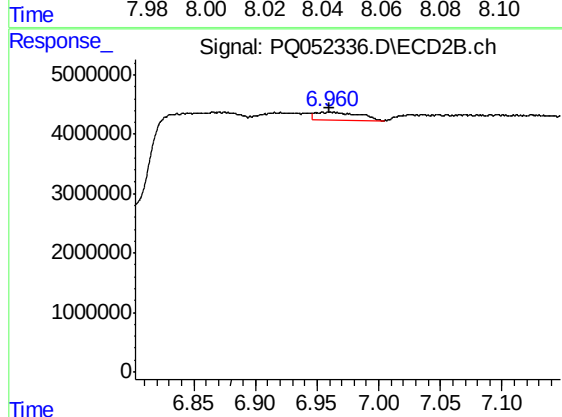
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



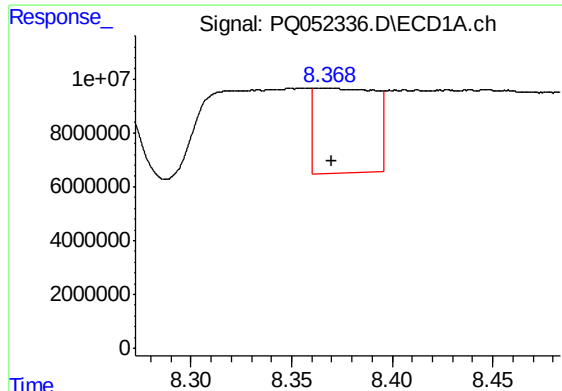
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 29073368
Conc: 17.20 ng/ml



#28 AR-1254-3

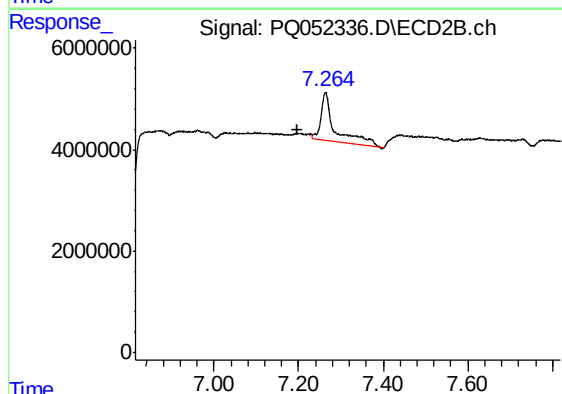
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3196623
Conc: 4.25 ng/ml



#29 AR-1254-4

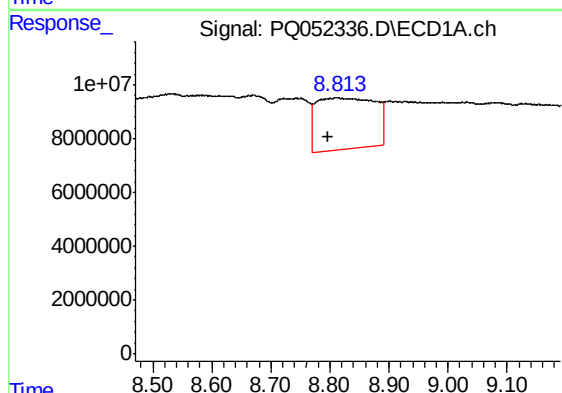
R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 65955468
Conc: 52.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



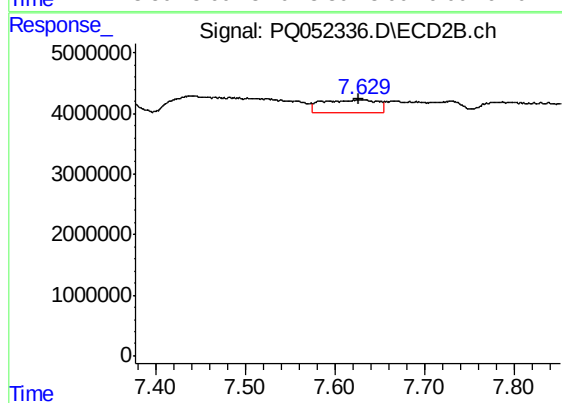
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.066 min
Response: 22621493
Conc: 44.84 ng/ml



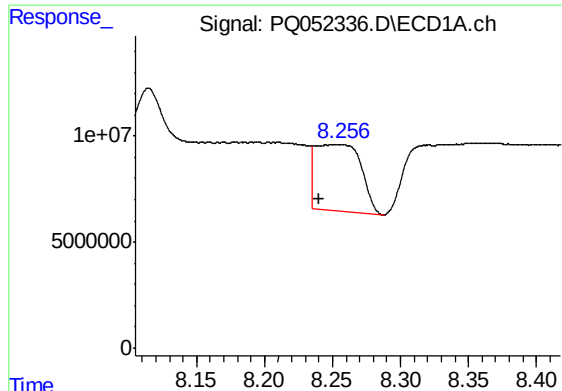
#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: 0.015 min
Response: 131430339
Conc: 97.80 ng/ml



#30 AR-1254-5

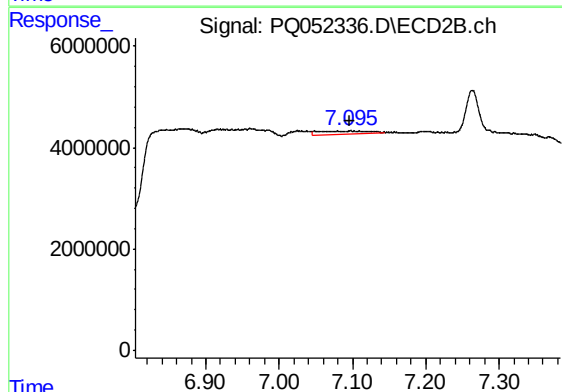
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 8666043
Conc: 12.74 ng/ml



#31 AR-1260-1

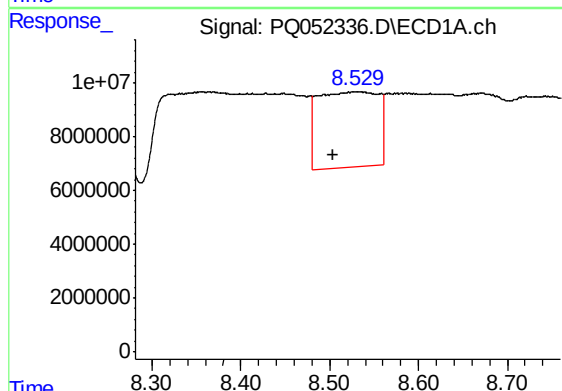
R.T.: 8.255 min
Delta R.T.: 0.015 min
Response: 72287909
Conc: 72.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



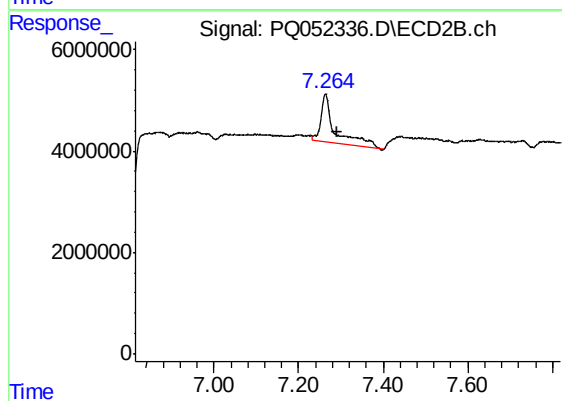
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 2560584
Conc: 6.25 ng/ml



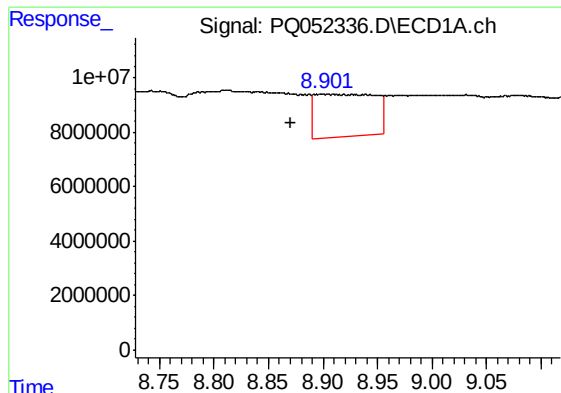
#32 AR-1260-2

R.T.: 8.531 min
Delta R.T.: 0.028 min
Response: 131569109
Conc: 107.12 ng/ml



#32 AR-1260-2

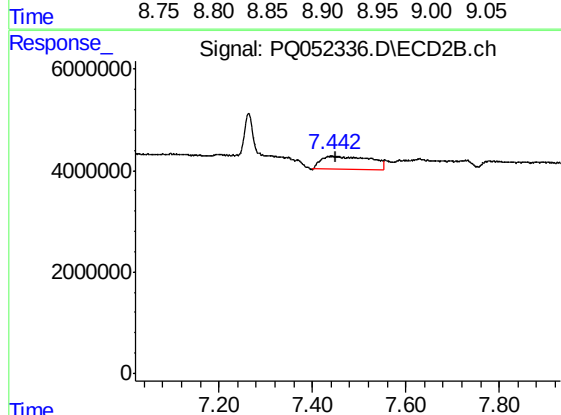
R.T.: 7.264 min
Delta R.T.: -0.028 min
Response: 22621493
Conc: 42.61 ng/ml



#33 AR-1260-3

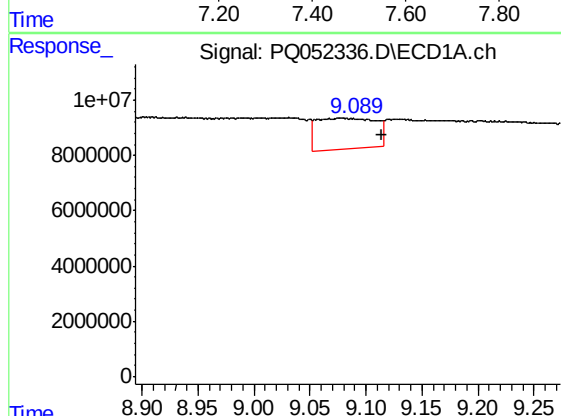
R.T.: 8.901 min
Delta R.T.: 0.031 min
Response: 59313563
Conc: 64.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



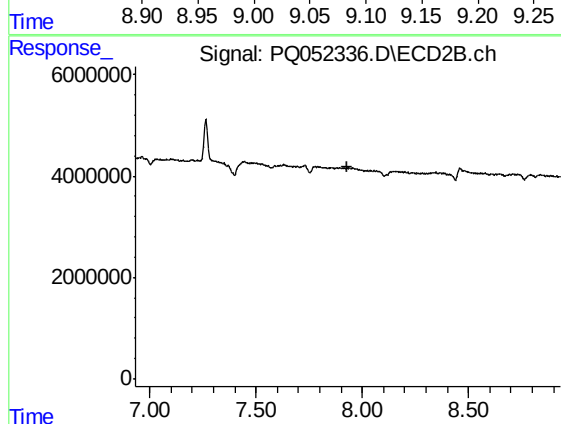
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 18925613
Conc: 39.60 ng/ml



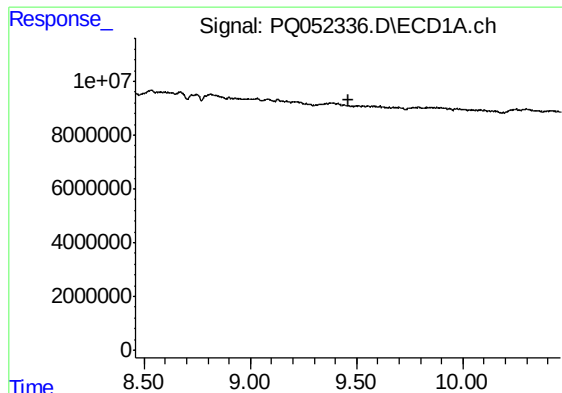
#34 AR-1260-4

R.T.: 9.078 min
Delta R.T.: -0.037 min
Response: 40395817
Conc: 37.49 ng/ml



#34 AR-1260-4

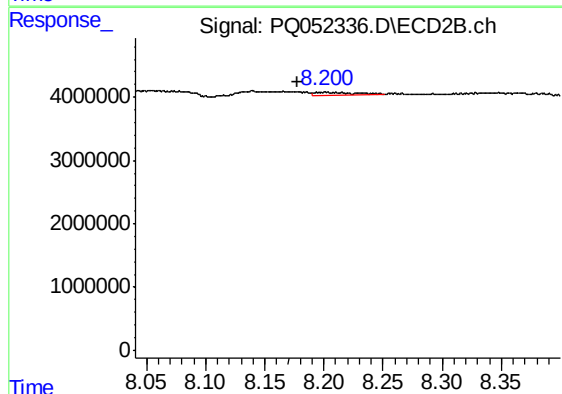
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

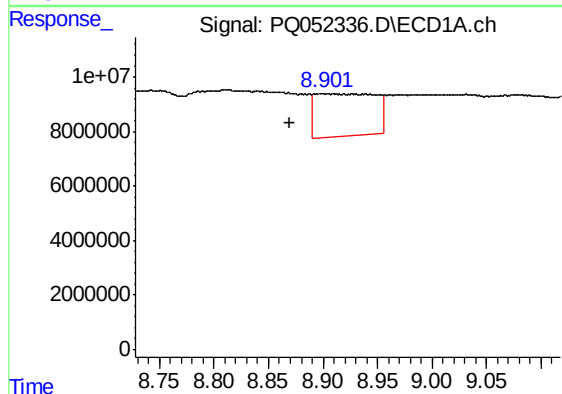
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



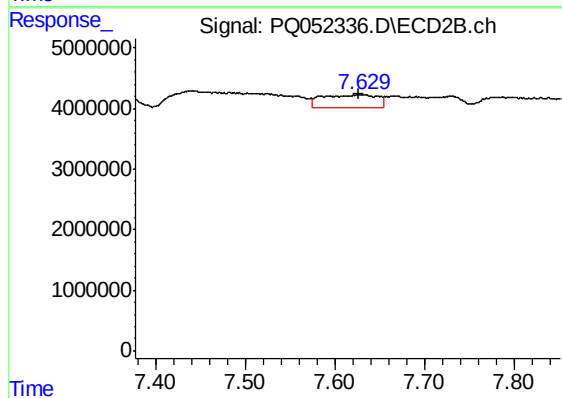
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: 0.023 min
Response: 922212
Conc: 0.86 ng/ml



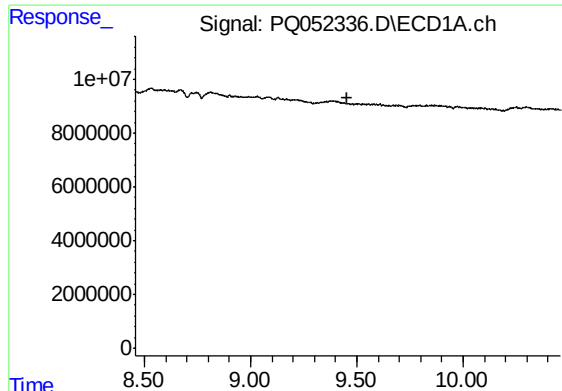
#36 AR-1262-1

R.T.: 8.901 min
Delta R.T.: 0.031 min
Response: 59313563
Conc: 37.67 ng/ml



#36 AR-1262-1

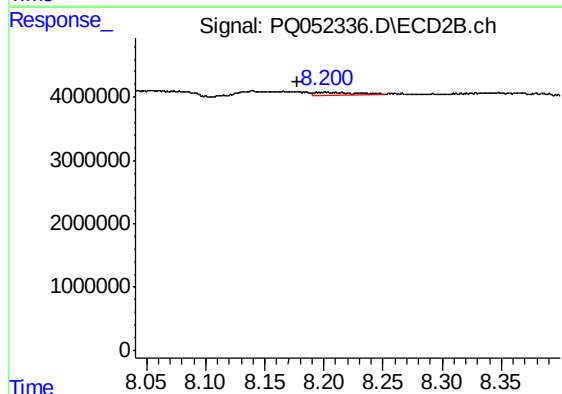
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 8666043
Conc: 25.10 ng/ml



#37 AR-1262-2

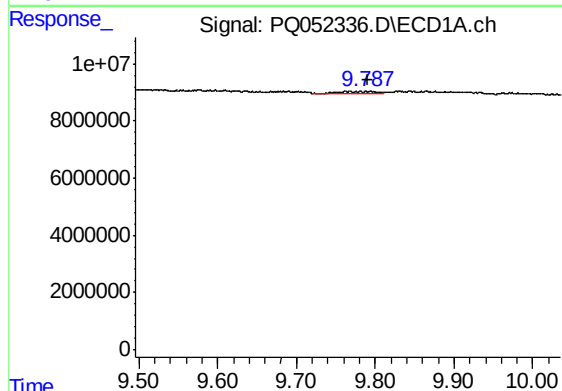
R.T.: 0.000 min
Exp R.T.: 9.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



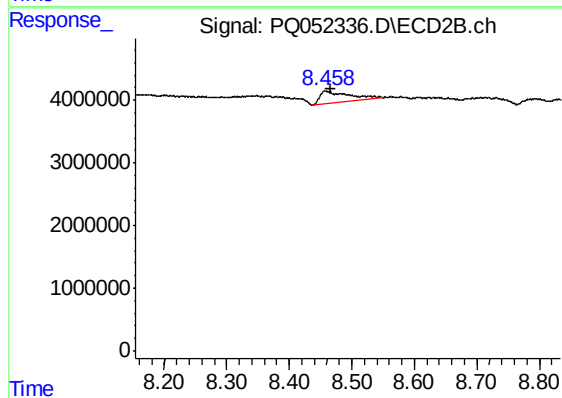
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.023 min
Response: 922212
Conc: 0.69 ng/ml



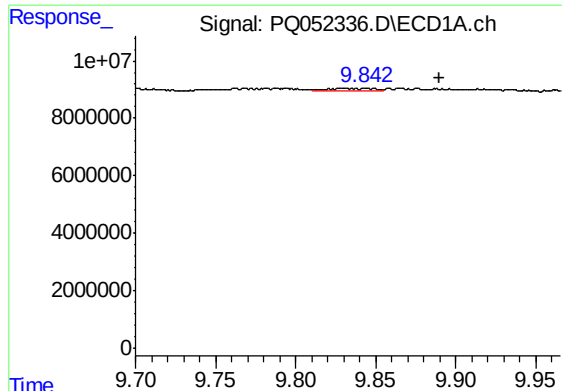
#38 AR-1262-3

R.T.: 9.767 min
Delta R.T.: -0.024 min
Response: 2016635
Conc: 1.01 ng/ml



#38 AR-1262-3

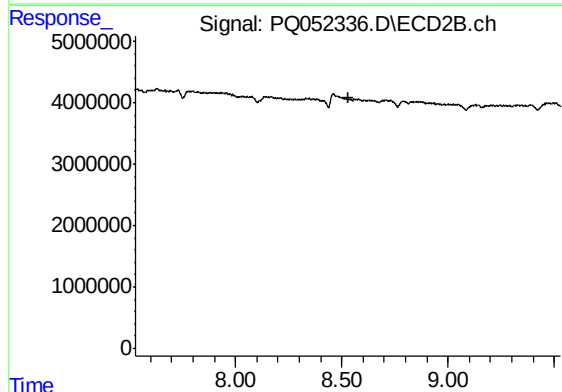
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 6434278
Conc: 12.31 ng/ml



#39 AR-1262-4

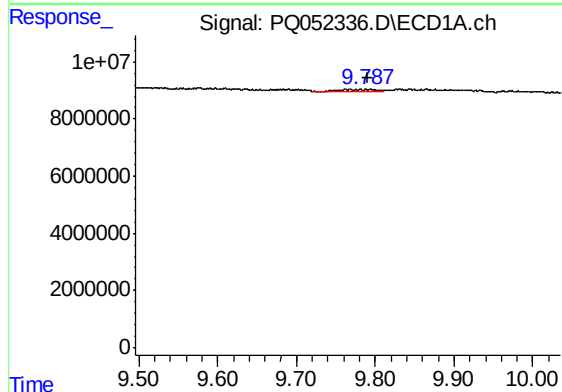
R.T.: 9.845 min
Delta R.T.: -0.045 min
Response: 1801357
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



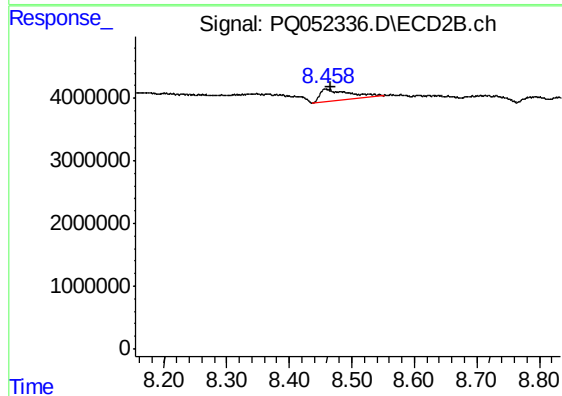
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



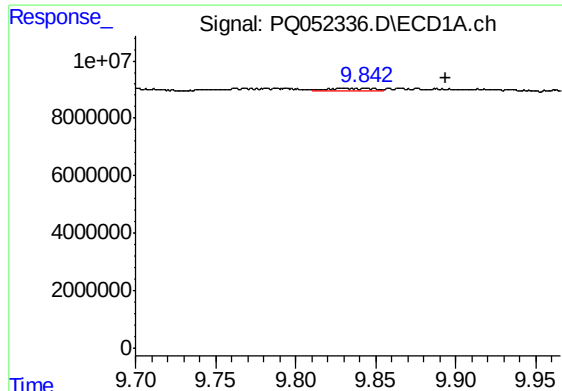
#41 AR-1268-1

R.T.: 9.767 min
Delta R.T.: -0.023 min
Response: 2016635
Conc: 0.57 ng/ml



#41 AR-1268-1

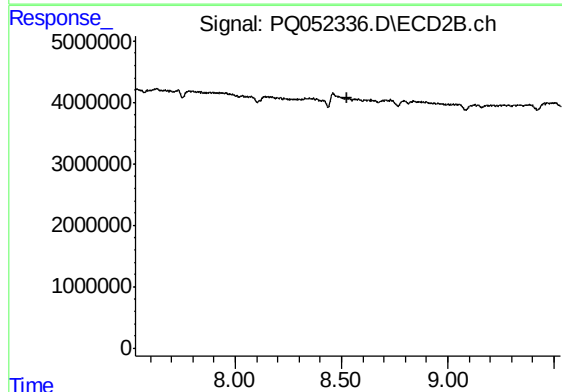
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 6434278
Conc: 3.99 ng/ml



#42 AR-1268-2

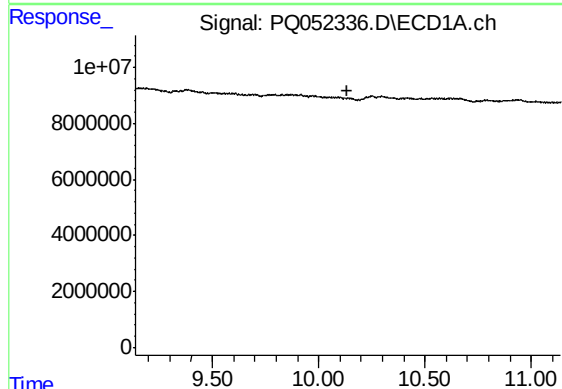
R.T.: 9.845 min
Delta R.T.: -0.049 min
Response: 1801357
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



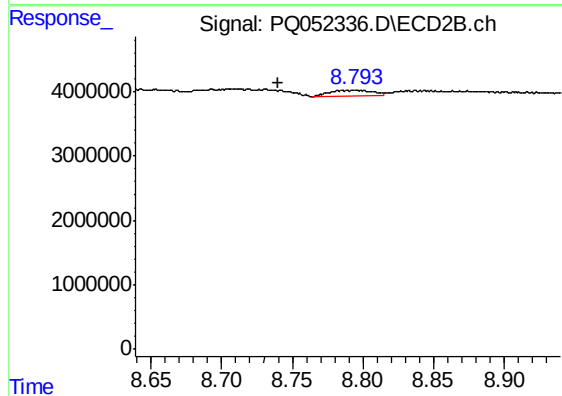
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.793 min
Delta R.T.: 0.054 min
Response: 1676346
Conc: 1.34 ng/ml