

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 15:43
 Operator : AJ\MA
 Sample : M1018-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:09:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.239	4.305	241.1E6	211.7E6	21.003	21.997
2)	SA Decachlor...	11.423	9.682	298.8E6	125.0E6	20.037	16.826
Target Compounds							
3)	L1 AR-1016-1	6.567	5.548f	1628708	6897	4.935	0.022 #
4)	L1 AR-1016-2	6.583	0.000	556412	0	1.020	N.D. #
5)	L1 AR-1016-3	6.659	5.792	1036403	101162	2.825	0.423 #
6)	L1 AR-1016-4	6.761	5.832	131597	167561	0.433	0.803 #
7)	L1 AR-1016-5	0.000	6.060	0	992679	N.D.	3.815 #
8)	L2 AR-1221-1	5.493	4.566	116.6E6	27460	866.677	0.265 #
9)	L2 AR-1221-2	5.591	4.694f	3761439	180212	35.679	2.306 #
10)	L2 AR-1221-3	5.691	4.755	655803	473642	2.154	1.940
11)	L3 AR-1232-1	5.691	4.755	655803	473642	2.629	2.409
12)	L3 AR-1232-2	6.262	0.000	1121220	0	8.957	N.D. #
13)	L3 AR-1232-3	6.583	5.792	556412	101162	2.391	1.054 #
14)	L3 AR-1232-4	6.761	5.886	131597	29815	1.025	0.326 #
15)	L3 AR-1232-5	6.876f	6.060	17370133	992679	207.192	9.830 #
16)	L4 AR-1242-1	6.567	5.548f	1628708	6897	6.126	0.027 #
17)	L4 AR-1242-2	6.583	0.000	556412	0	1.247	N.D. #
18)	L4 AR-1242-3	6.659	5.792	1036403	101162	3.509	0.523 #
19)	L4 AR-1242-4	6.761	5.886	131597	29815	0.532	0.150 #
20)	L4 AR-1242-5	7.558	6.445	4561419	16738461	18.801	68.580 #
21)	L5 AR-1248-1	6.567	5.548f	1628708	6897	8.146	0.037 #
22)	L5 AR-1248-2	6.876f	5.832	17370133	167561	62.865	0.615 #
23)	L5 AR-1248-3	0.000	5.886	0	29815	N.D.	0.105 #
24)	L5 AR-1248-4	7.498	6.060	2144899	992679	5.827	2.974 #
25)	L5 AR-1248-5	7.558	6.505	4561419	5763262	11.701	18.201 #
26)	L6 AR-1254-1	7.461	6.445	1805036	16738461	4.990	31.956 #
27)	L6 AR-1254-2	7.705	6.628f	1952747	2721644	3.449	6.072 #
28)	L6 AR-1254-3	8.083	7.054f	49092411	49950924	72.562	69.080
29)	L6 AR-1254-4	8.409f	0.000	10404827	0	21.065	N.D. #
30)	L6 AR-1254-5	8.809	0.000	12522339	0	22.110	N.D. #
31)	L7 AR-1260-1	8.282f	7.192f	95977097	12527984	218.970	26.555 #
32)	L7 AR-1260-2	8.544f	7.349f	110.4E6	37207678	207.399	65.978 #
33)	L7 AR-1260-3	8.901f	7.531	6758650	2360263	14.580	4.490 #
34)	L7 AR-1260-4	9.116	8.000	75958557	4151410	141.156	9.510 #
35)	L7 AR-1260-5	9.467	8.261	94086986	55980127	78.441	55.633 #
36)	L8 AR-1262-1	8.901f	0.000	6758650	0	10.514	N.D. #
37)	L8 AR-1262-2	9.467	8.261	94086986	55980127	67.546	47.293 #
39)	L8 AR-1262-4	0.000	8.635f	0	11648659	N.D.	13.931 #
40)	L8 AR-1262-5	10.597f	9.116	399.4E6	317725	593.169	0.870 #
42)	L9 AR-1268-2	0.000	8.635f	0	11648659	N.D.	9.618 #
43)	L9 AR-1268-3	0.000	8.803	0	7025669	N.D.	6.938 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 06 05:09:38 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
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 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
44) L9	AR-1268-4	10.597f	9.116	399.4E6	317725	538.915	0.789 #
45) L9	AR-1268-5	11.054	9.407	21726463	19607818	3.916	6.254 #

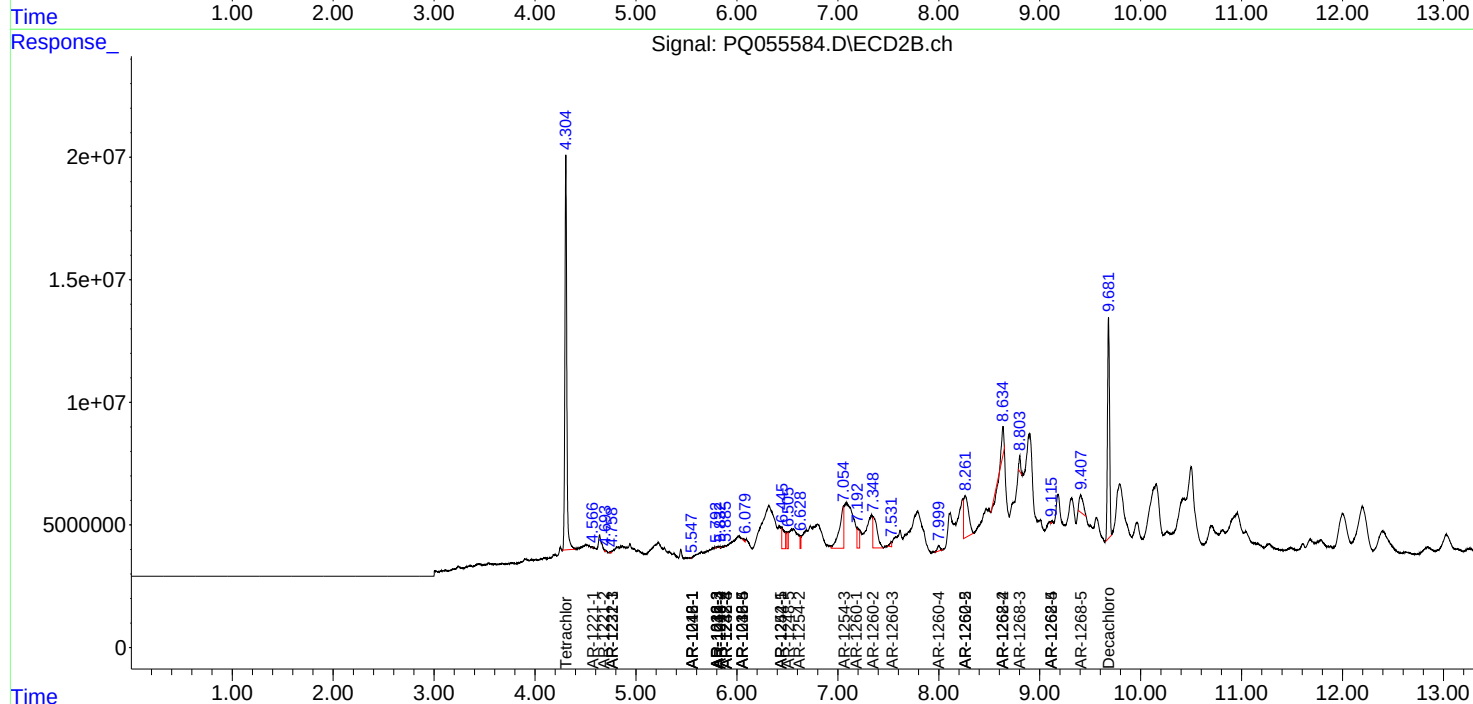
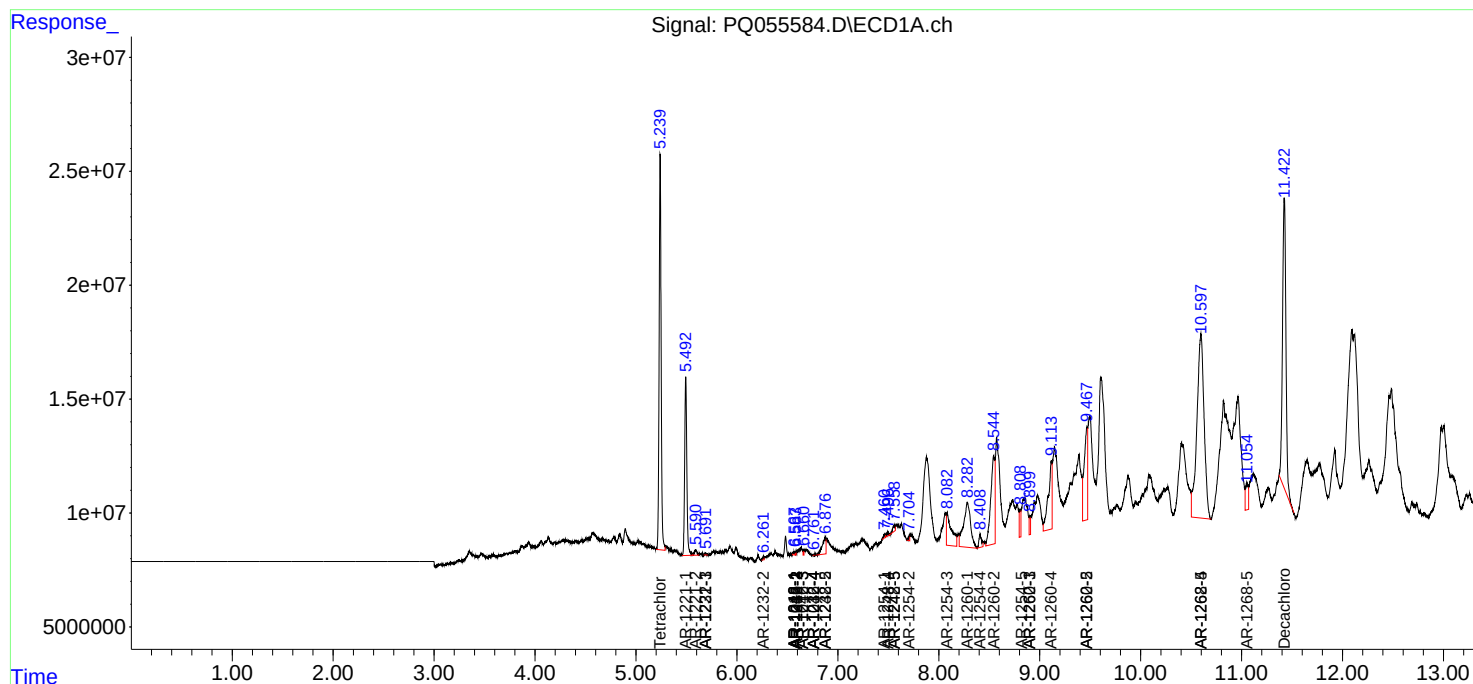
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

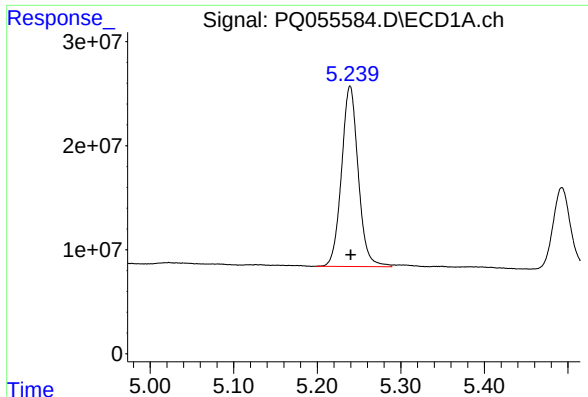
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 15:43
Operator : AJ\MA
Sample : M1018-01
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 05:09:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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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

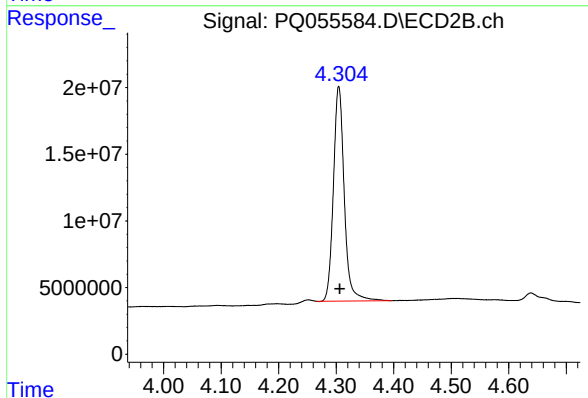




#1 Tetrachloro-m-xylene

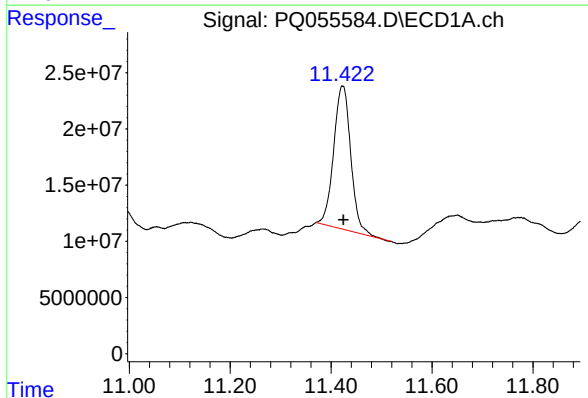
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 241093020
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



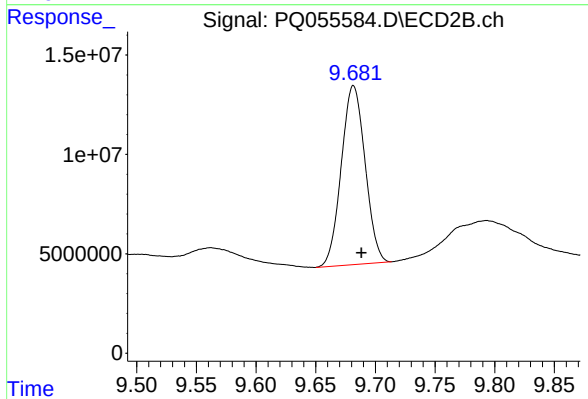
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.001 min
Response: 211727744
Conc: 22.00 ng/ml



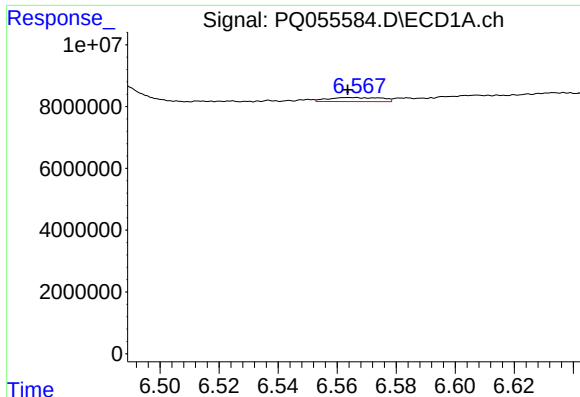
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 298817363
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

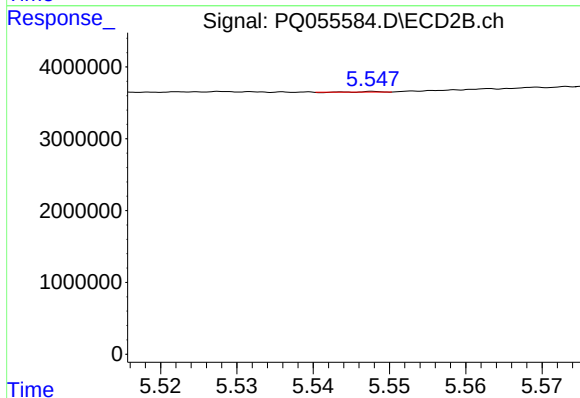
R.T.: 9.682 min
Delta R.T.: -0.007 min
Response: 125042852
Conc: 16.83 ng/ml



#3 AR-1016-1

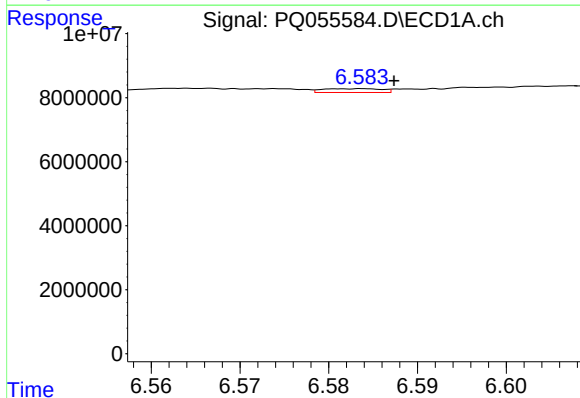
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1628708
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



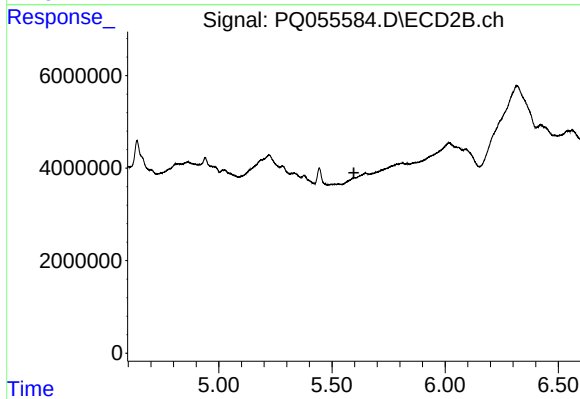
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: -0.028 min
Response: 6897
Conc: 0.02 ng/ml



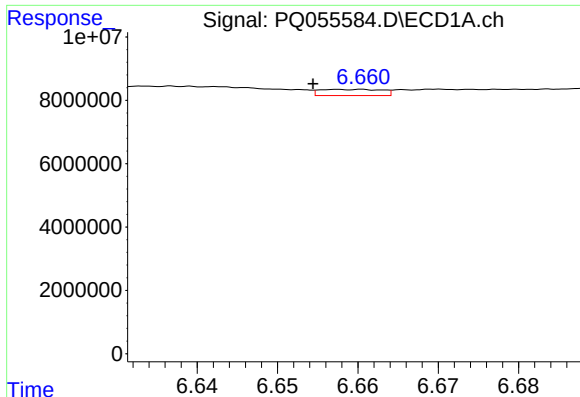
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 556412
Conc: 1.02 ng/ml



#4 AR-1016-2

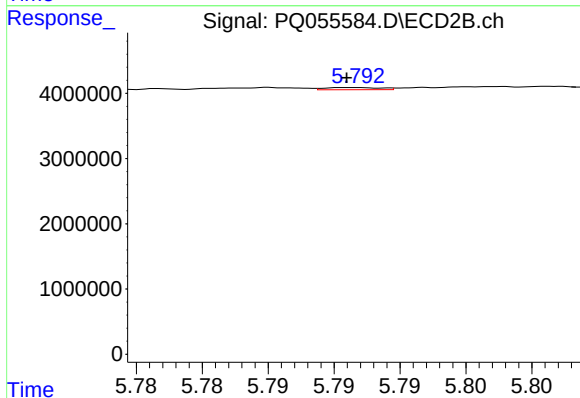
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#5 AR-1016-3

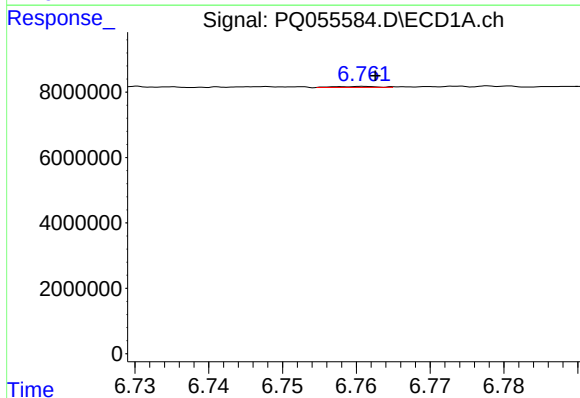
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 1036403
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



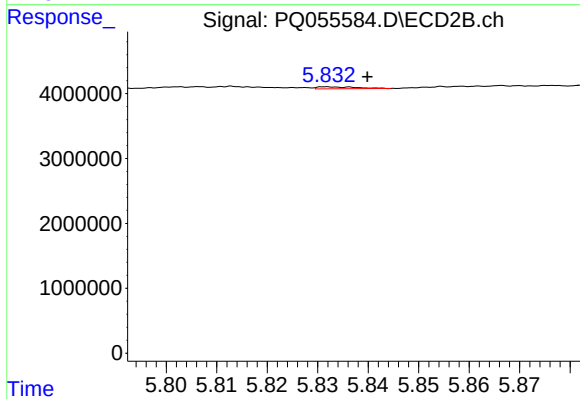
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 101162
Conc: 0.42 ng/ml



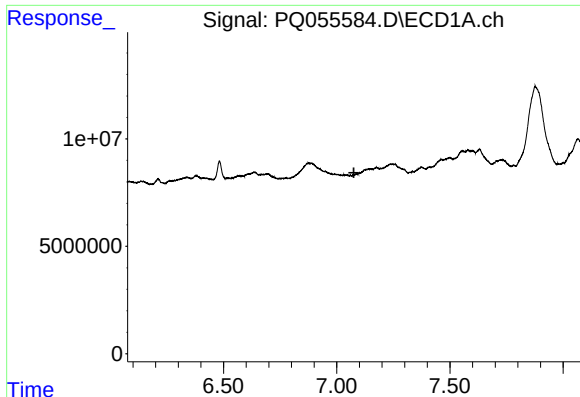
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 131597
Conc: 0.43 ng/ml



#6 AR-1016-4

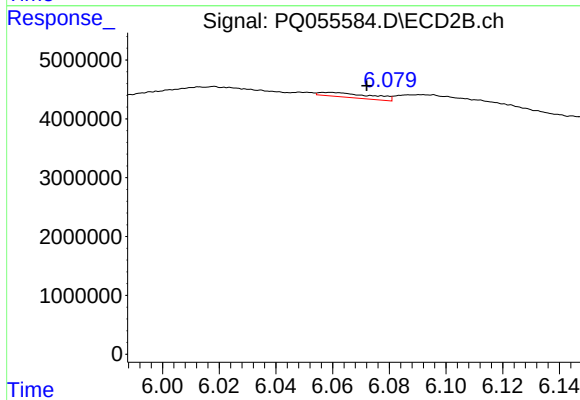
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 167561
Conc: 0.80 ng/ml



#7 AR-1016-5

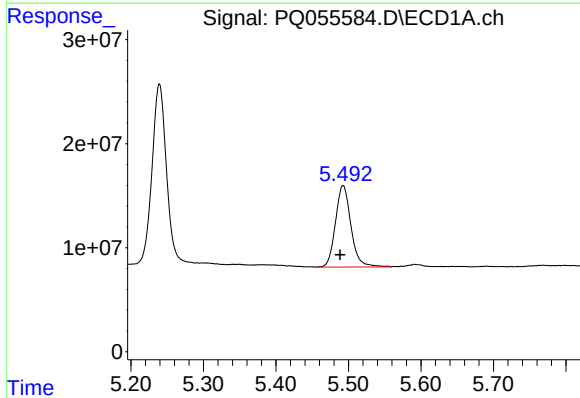
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



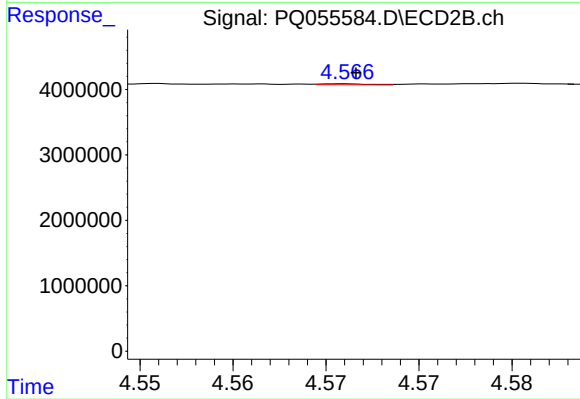
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 992679
Conc: 3.82 ng/ml



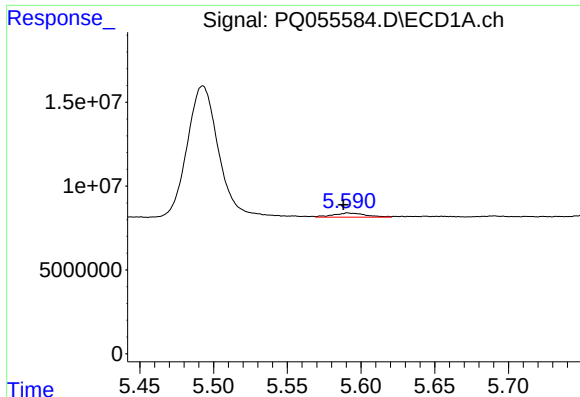
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 116638665
Conc: 866.68 ng/ml



#8 AR-1221-1

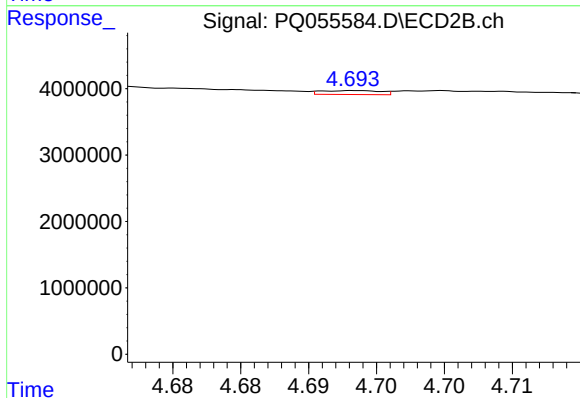
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 27460
Conc: 0.26 ng/ml



#9 AR-1221-2

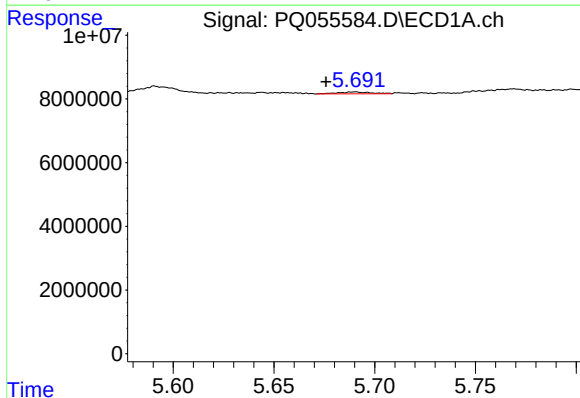
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 3761439
Conc: 35.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



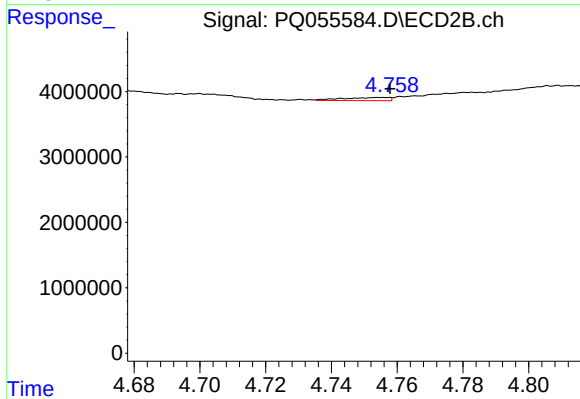
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: 0.026 min
Response: 180212
Conc: 2.31 ng/ml



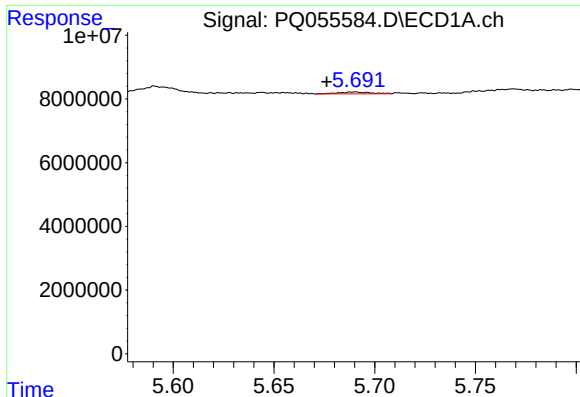
#10 AR-1221-3

R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 655803
Conc: 2.15 ng/ml



#10 AR-1221-3

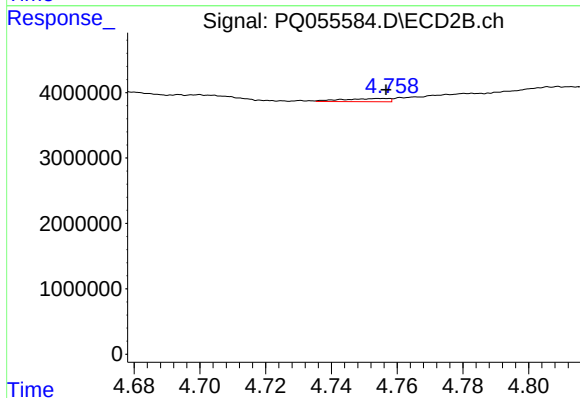
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 473642
Conc: 1.94 ng/ml



#11 AR-1232-1

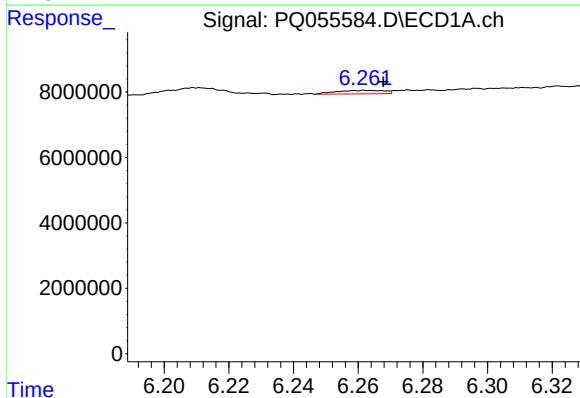
R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 655803
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



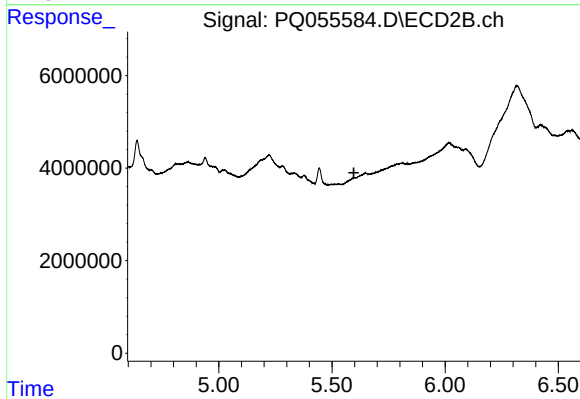
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 473642
Conc: 2.41 ng/ml



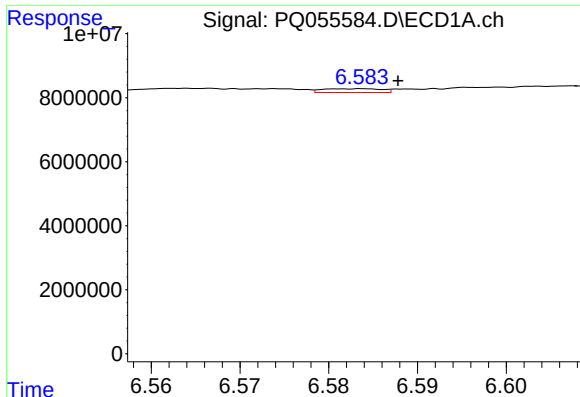
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 1121220
Conc: 8.96 ng/ml



#12 AR-1232-2

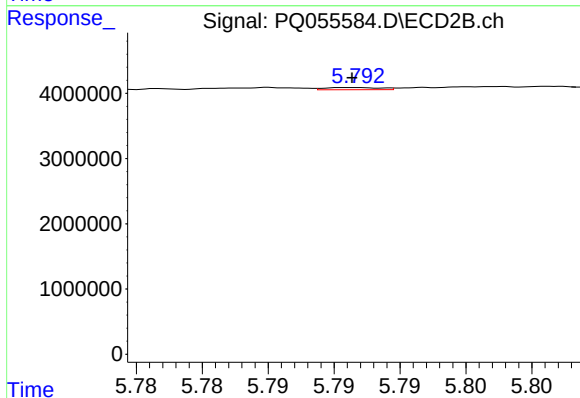
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

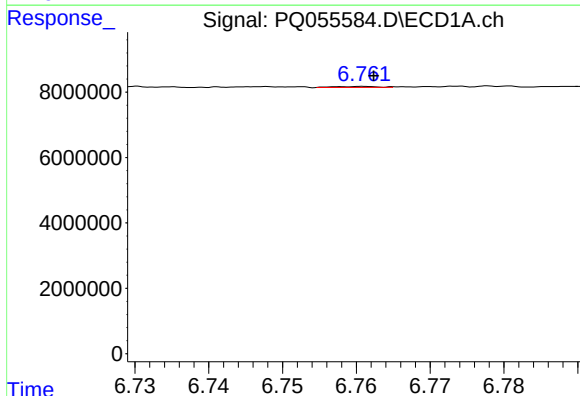
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 556412
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



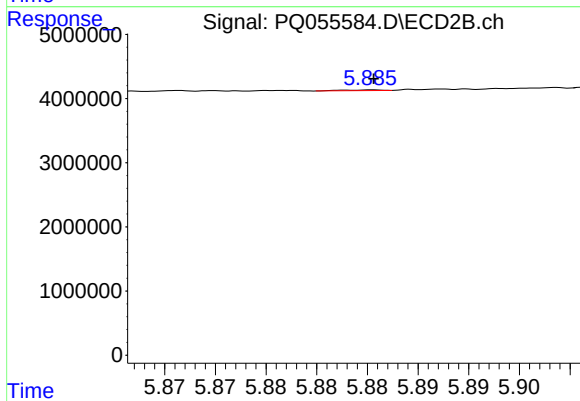
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 101162
Conc: 1.05 ng/ml



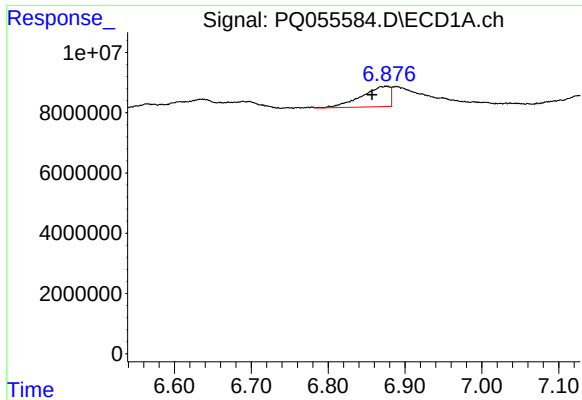
#14 AR-1232-4

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 131597
Conc: 1.02 ng/ml



#14 AR-1232-4

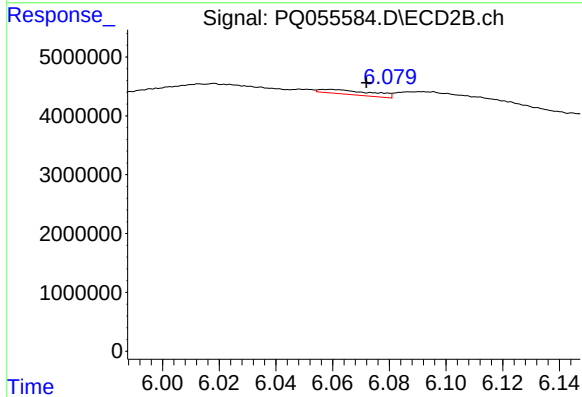
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 29815
Conc: 0.33 ng/ml



#15 AR-1232-5

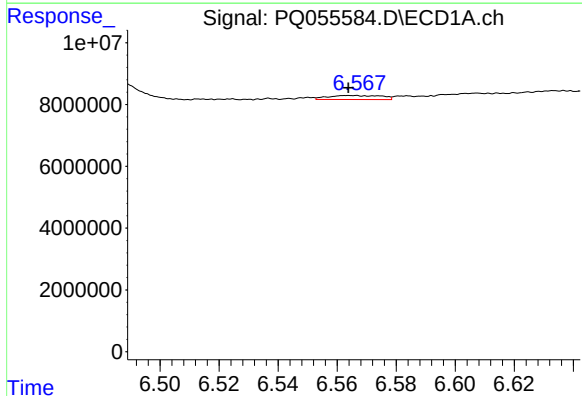
R.T.: 6.876 min
Delta R.T.: 0.019 min
Response: 17370133
Conc: 207.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



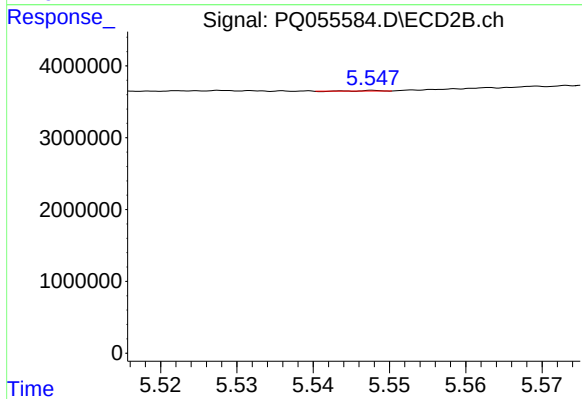
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 992679
Conc: 9.83 ng/ml



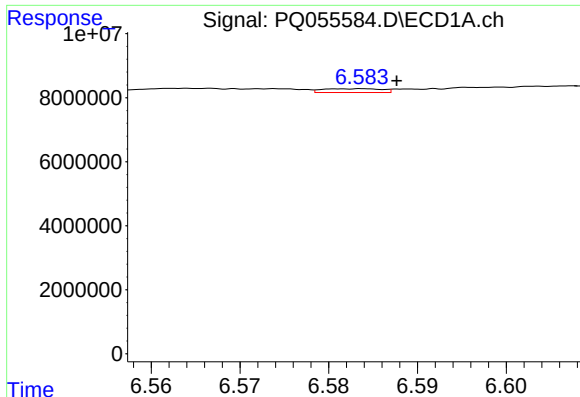
#16 AR-1242-1

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1628708
Conc: 6.13 ng/ml



#16 AR-1242-1

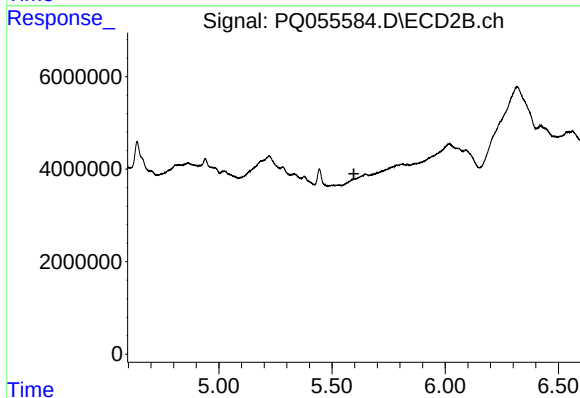
R.T.: 5.548 min
Delta R.T.: -0.027 min
Response: 6897
Conc: 0.03 ng/ml



#17 AR-1242-2

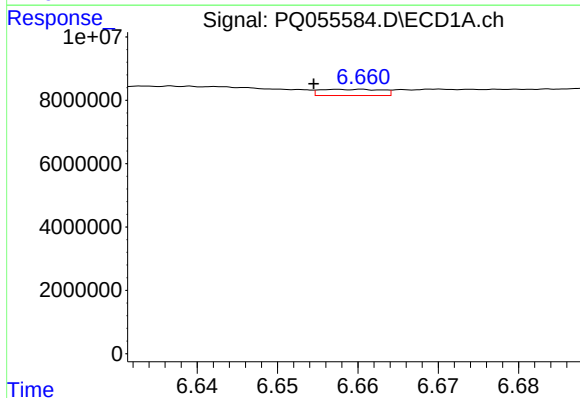
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 556412
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



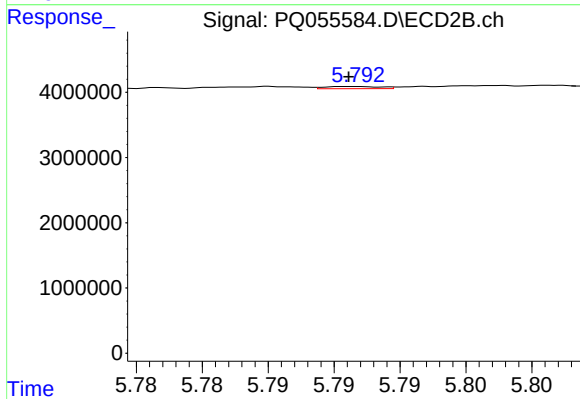
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



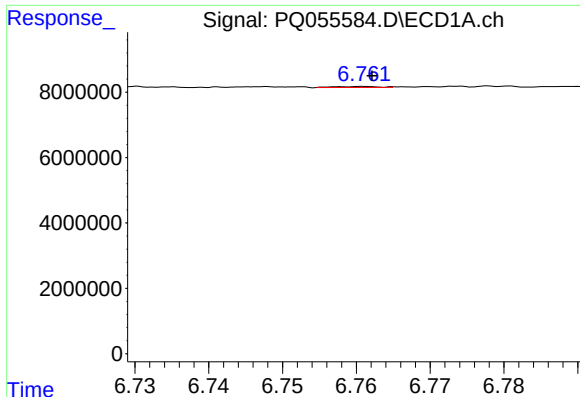
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 1036403
Conc: 3.51 ng/ml



#18 AR-1242-3

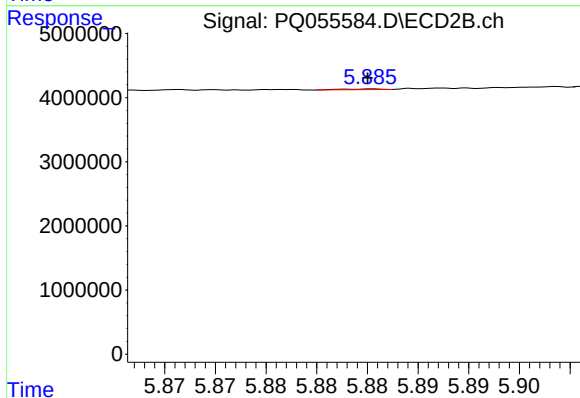
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 101162
Conc: 0.52 ng/ml



#19 AR-1242-4

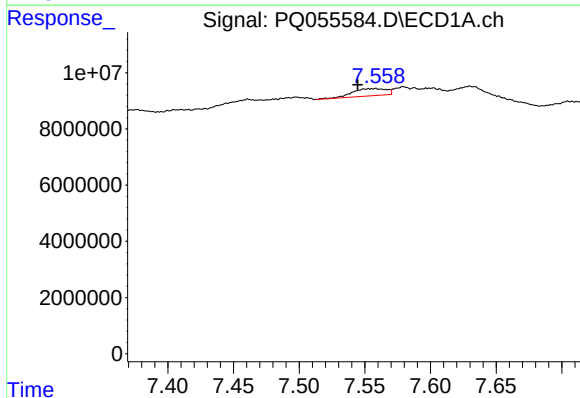
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 131597
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



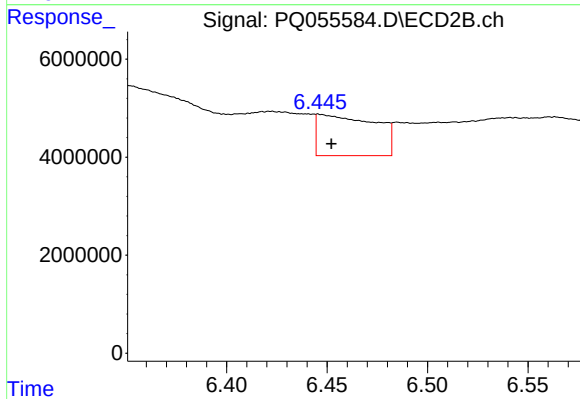
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 29815
Conc: 0.15 ng/ml



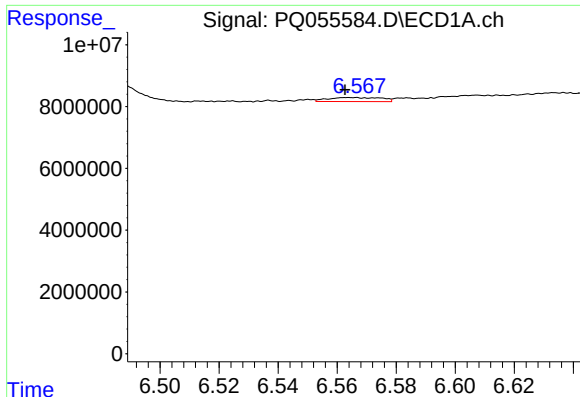
#20 AR-1242-5

R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 4561419
Conc: 18.80 ng/ml



#20 AR-1242-5

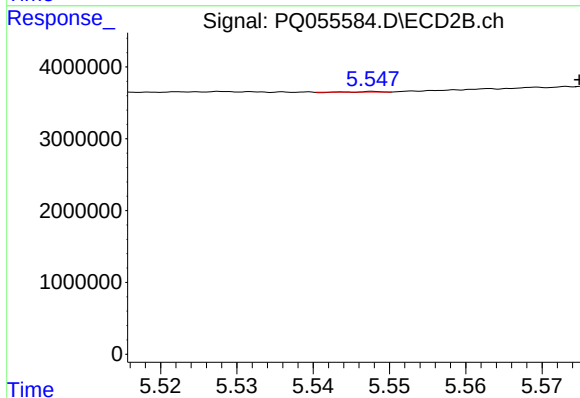
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 16738461
Conc: 68.58 ng/ml



#21 AR-1248-1

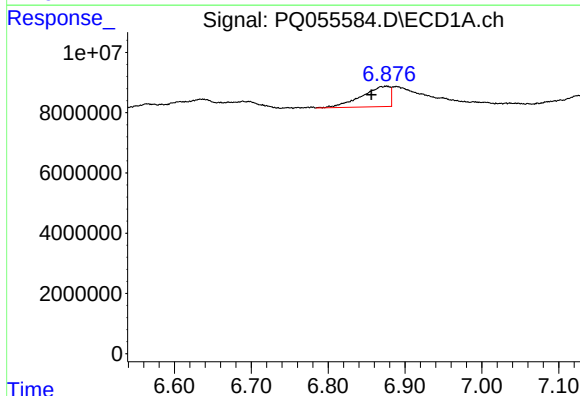
R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 1628708
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



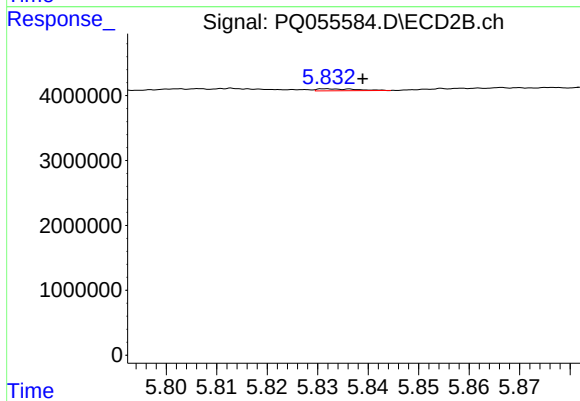
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.027 min
Response: 6897
Conc: 0.04 ng/ml



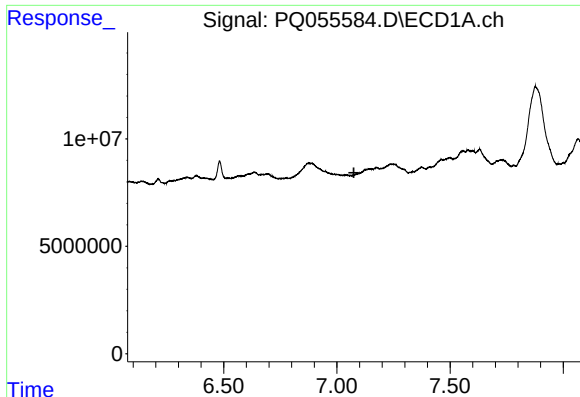
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: 0.020 min
Response: 17370133
Conc: 62.87 ng/ml



#22 AR-1248-2

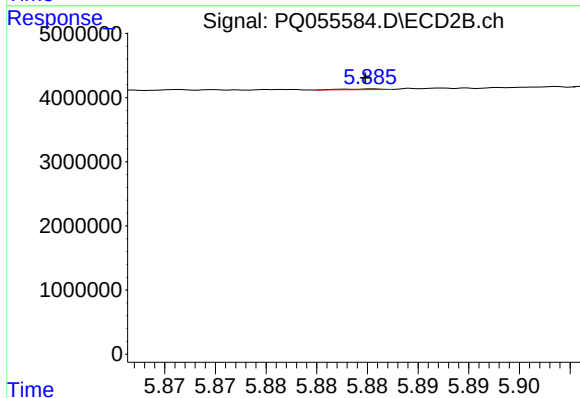
R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 167561
Conc: 0.61 ng/ml



#23 AR-1248-3

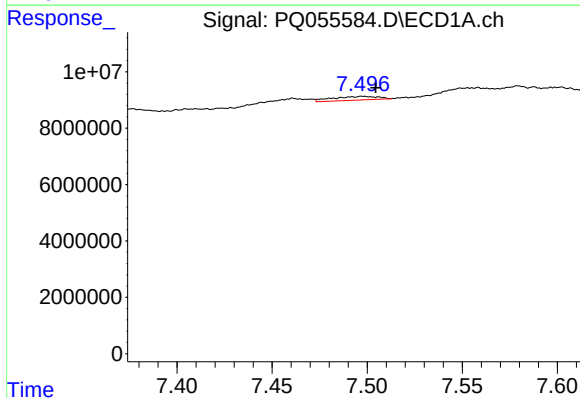
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



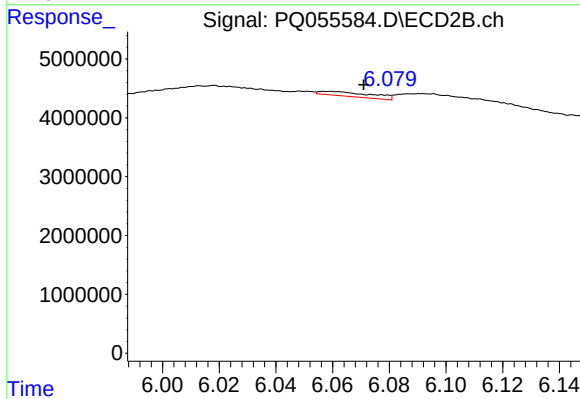
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 29815
Conc: 0.11 ng/ml



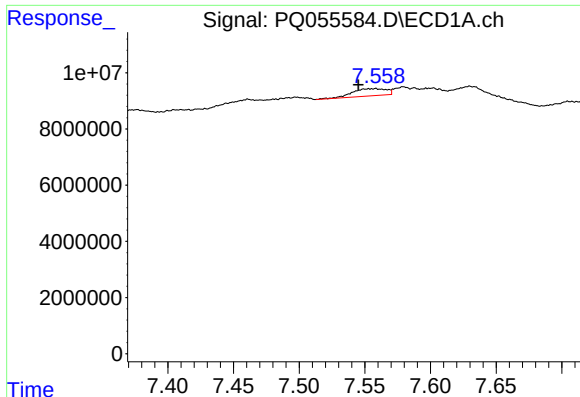
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 2144899
Conc: 5.83 ng/ml



#24 AR-1248-4

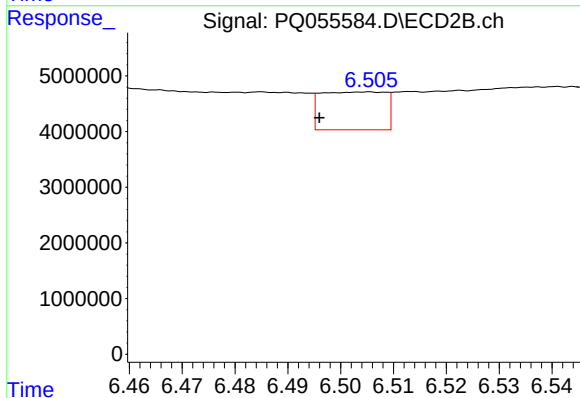
R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 992679
Conc: 2.97 ng/ml



#25 AR-1248-5

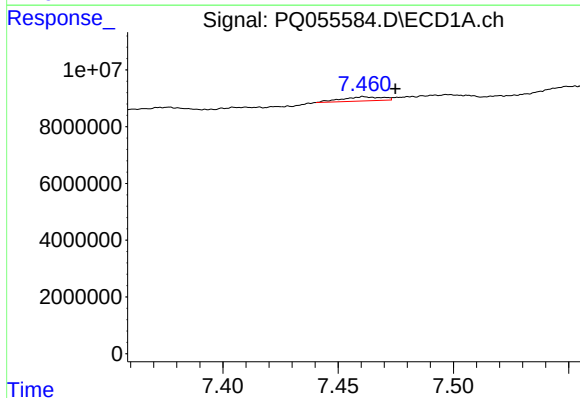
R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 4561419
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



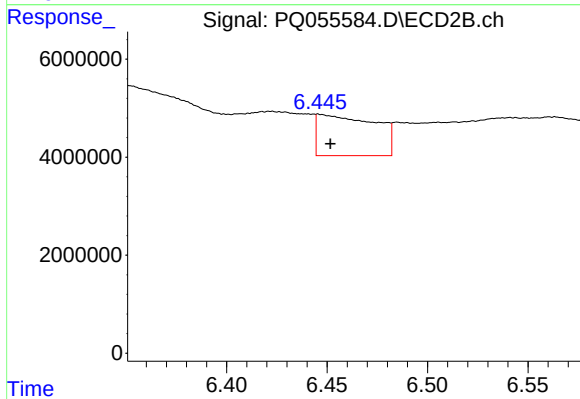
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 5763262
Conc: 18.20 ng/ml



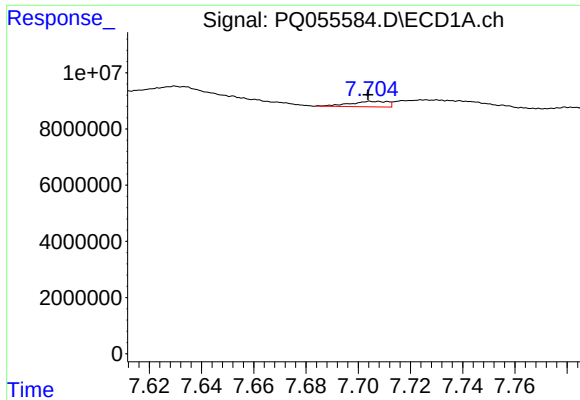
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: -0.014 min
Response: 1805036
Conc: 4.99 ng/ml



#26 AR-1254-1

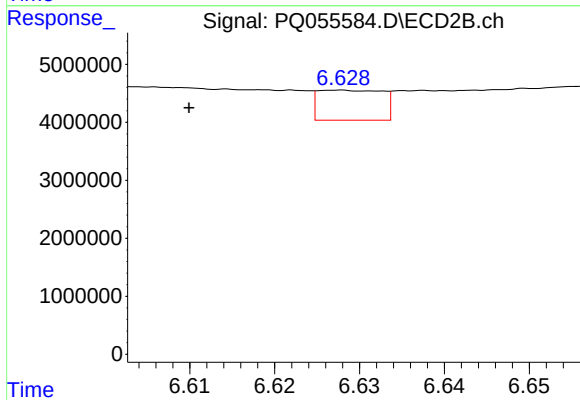
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 16738461
Conc: 31.96 ng/ml



#27 AR-1254-2

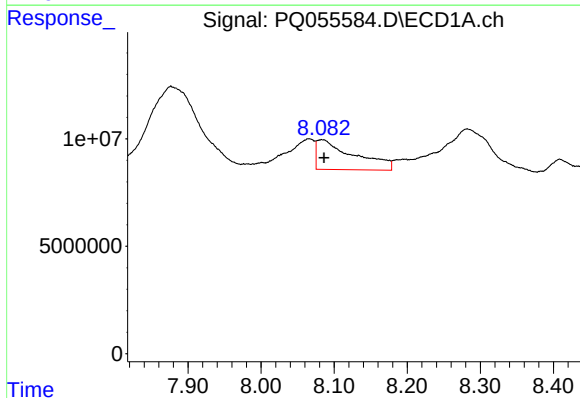
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 1952747
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



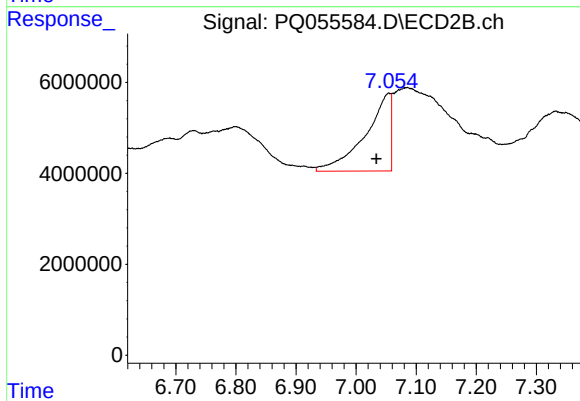
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: 0.018 min
Response: 2721644
Conc: 6.07 ng/ml



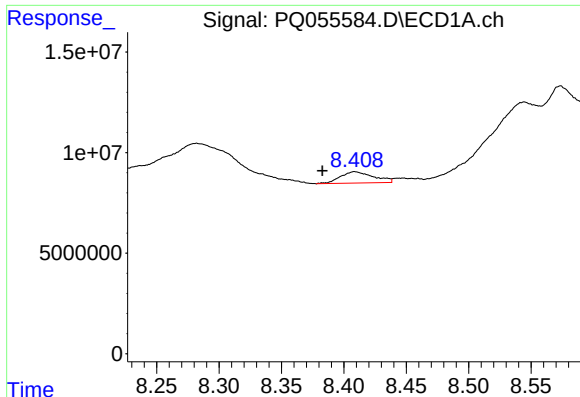
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 49092411
Conc: 72.56 ng/ml



#28 AR-1254-3

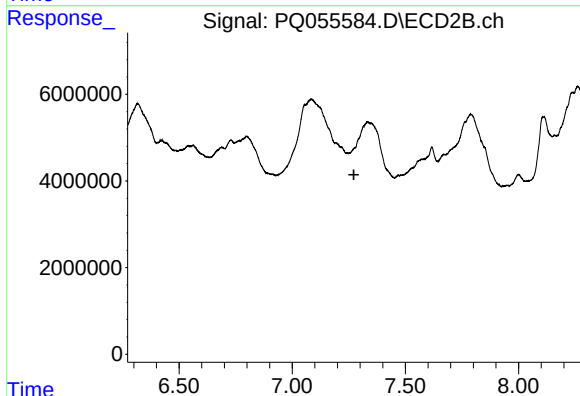
R.T.: 7.054 min
Delta R.T.: 0.021 min
Response: 49950924
Conc: 69.08 ng/ml



#29 AR-1254-4

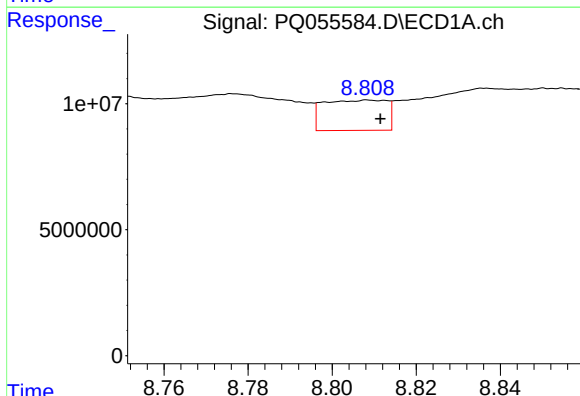
R.T.: 8.409 min
Delta R.T.: 0.026 min
Response: 10404827
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



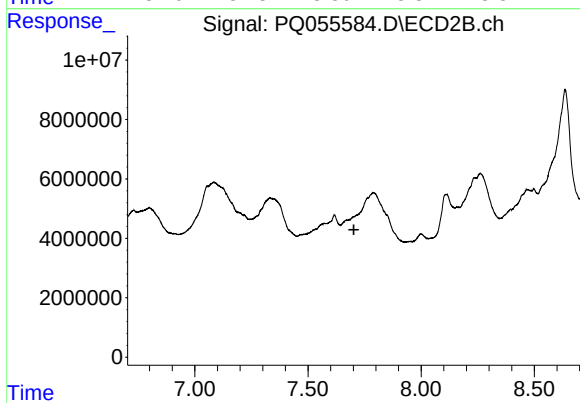
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



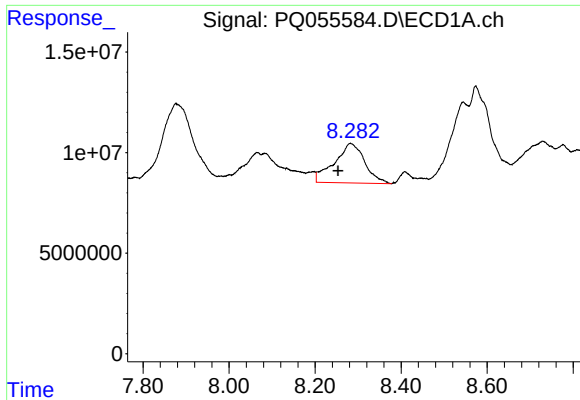
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: -0.002 min
Response: 12522339
Conc: 22.11 ng/ml



#30 AR-1254-5

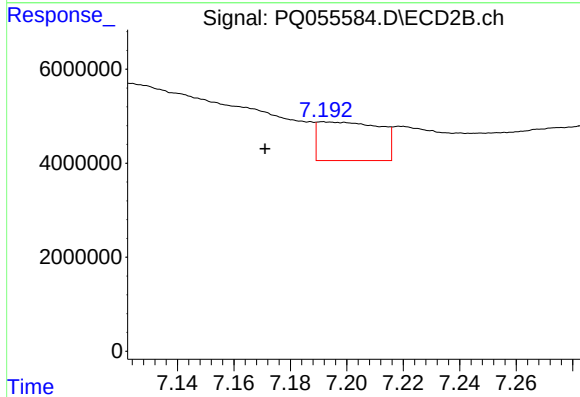
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#31 AR-1260-1

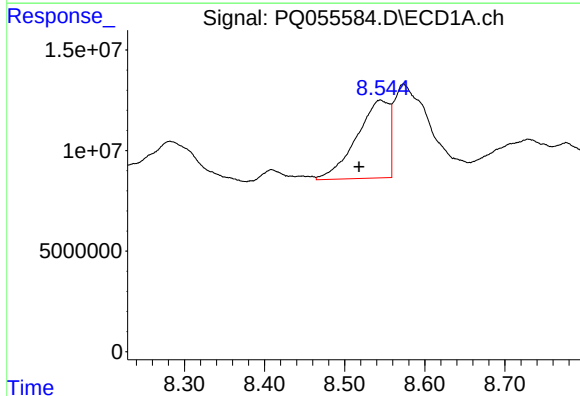
R.T.: 8.282 min
Delta R.T.: 0.028 min
Response: 95977097
Conc: 218.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



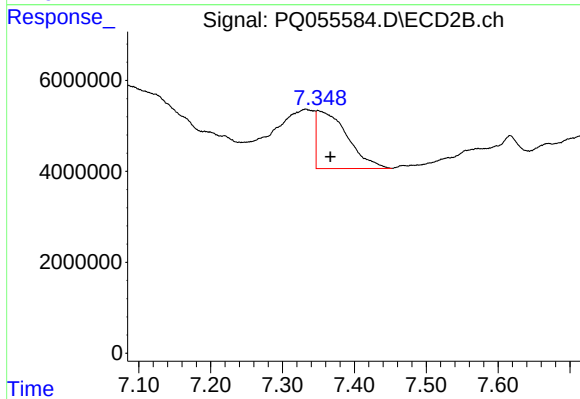
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: 0.021 min
Response: 12527984
Conc: 26.56 ng/ml



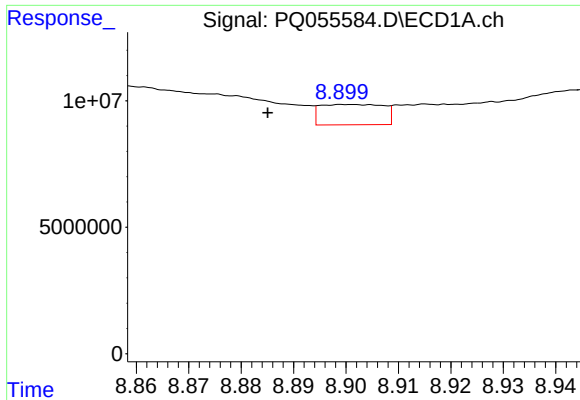
#32 AR-1260-2

R.T.: 8.544 min
Delta R.T.: 0.026 min
Response: 110437987
Conc: 207.40 ng/ml



#32 AR-1260-2

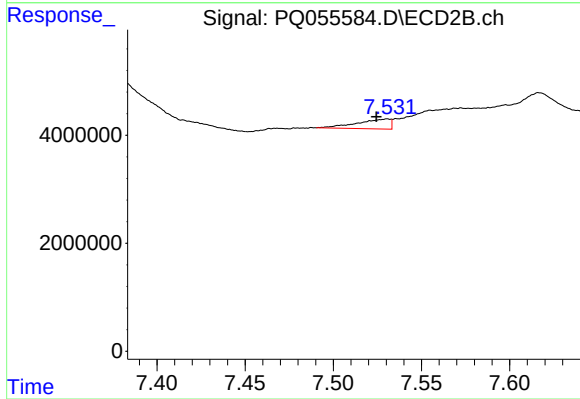
R.T.: 7.349 min
Delta R.T.: -0.017 min
Response: 37207678
Conc: 65.98 ng/ml



#33 AR-1260-3

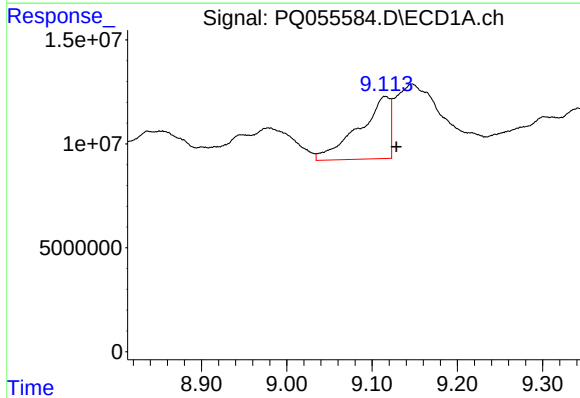
R.T.: 8.901 min
Delta R.T.: 0.015 min
Response: 6758650
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



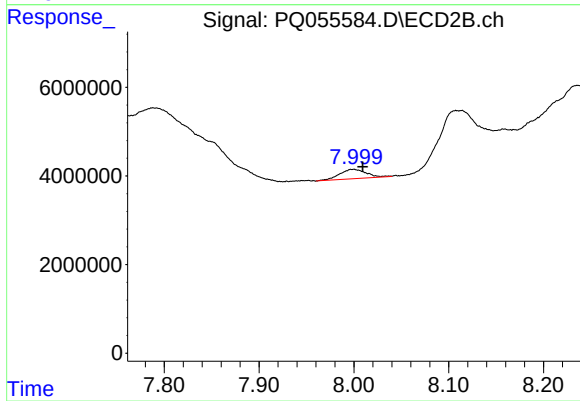
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: 0.006 min
Response: 2360263
Conc: 4.49 ng/ml



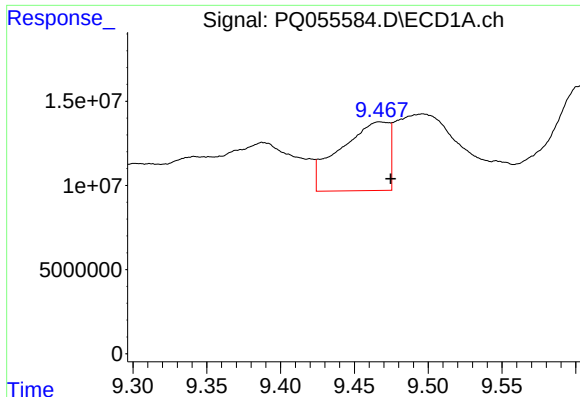
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: -0.013 min
Response: 75958557
Conc: 141.16 ng/ml



#34 AR-1260-4

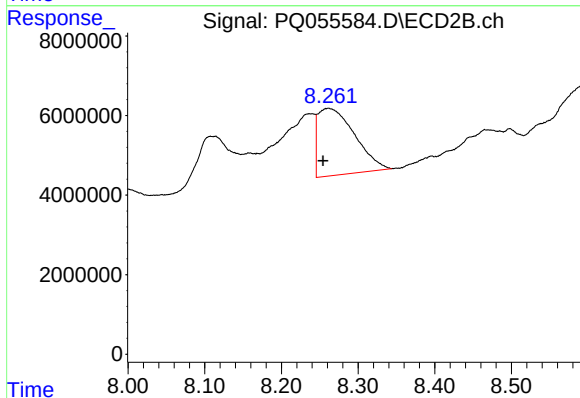
R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 4151410
Conc: 9.51 ng/ml



#35 AR-1260-5

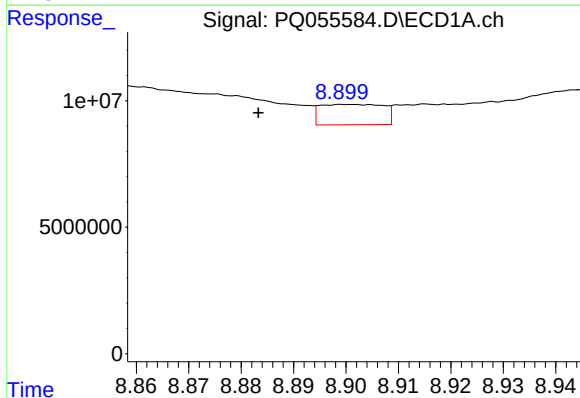
R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 94086986
Conc: 78.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



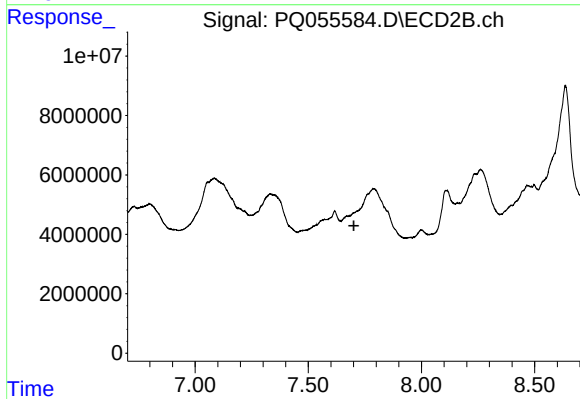
#35 AR-1260-5

R.T.: 8.261 min
Delta R.T.: 0.007 min
Response: 55980127
Conc: 55.63 ng/ml



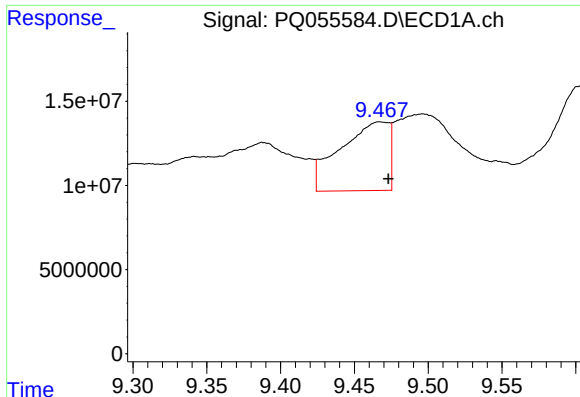
#36 AR-1262-1

R.T.: 8.901 min
Delta R.T.: 0.017 min
Response: 6758650
Conc: 10.51 ng/ml



#36 AR-1262-1

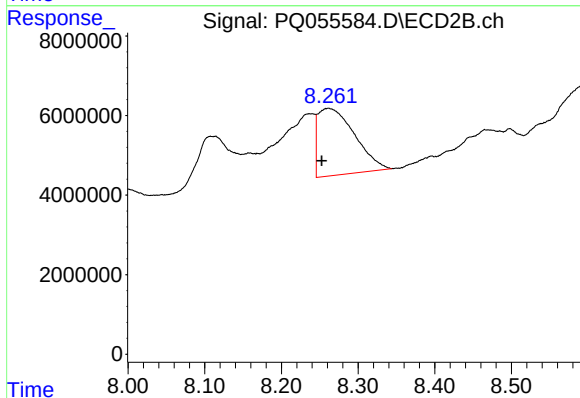
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#37 AR-1262-2

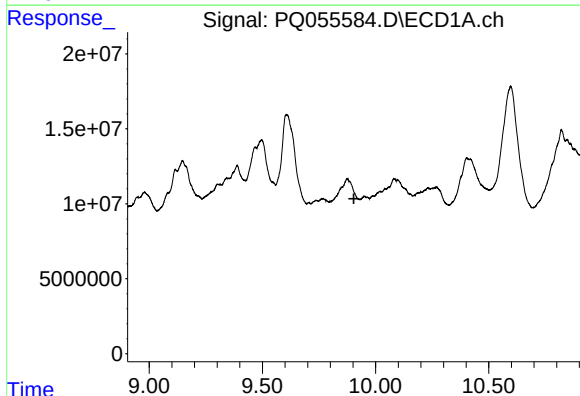
R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 94086986
Conc: 67.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



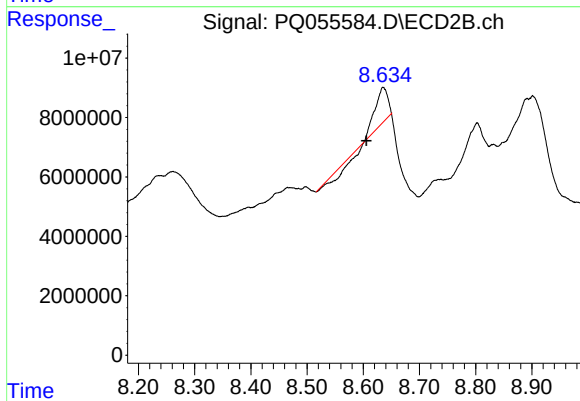
#37 AR-1262-2

R.T.: 8.261 min
Delta R.T.: 0.009 min
Response: 55980127
Conc: 47.29 ng/ml



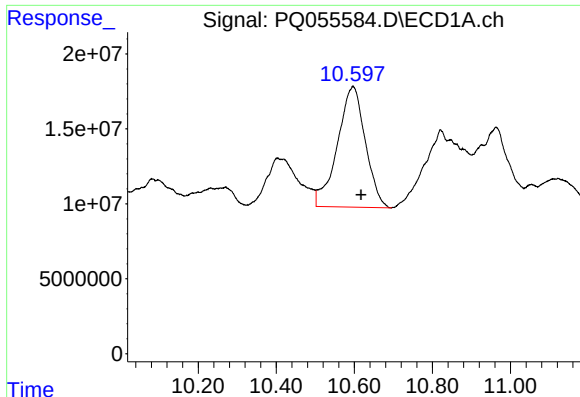
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.



#39 AR-1262-4

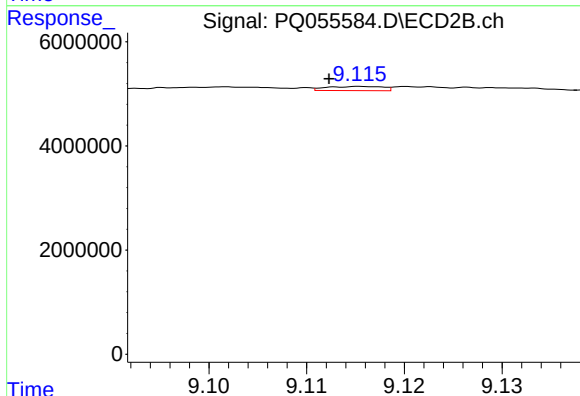
R.T.: 8.635 min
Delta R.T.: 0.030 min
Response: 11648659
Conc: 13.93 ng/ml



#40 AR-1262-5

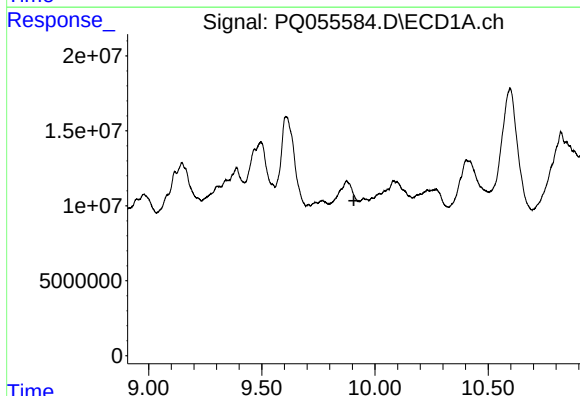
R.T.: 10.597 min
Delta R.T.: -0.021 min
Response: 399359812
Conc: 593.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



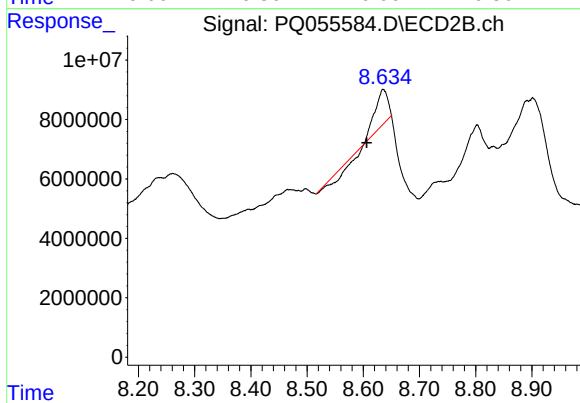
#40 AR-1262-5

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 317725
Conc: 0.87 ng/ml



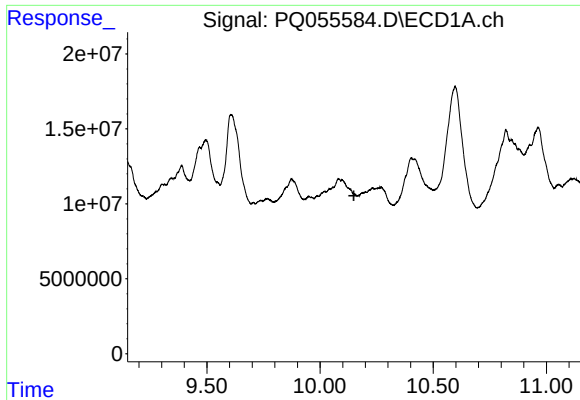
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.907 min
Response: 0
Conc: N.D.



#42 AR-1268-2

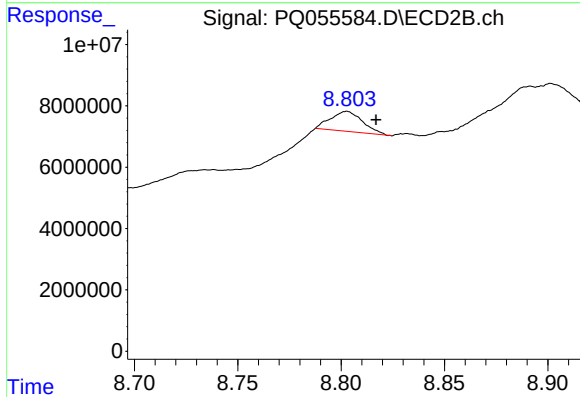
R.T.: 8.635 min
Delta R.T.: 0.029 min
Response: 11648659
Conc: 9.62 ng/ml



#43 AR-1268-3

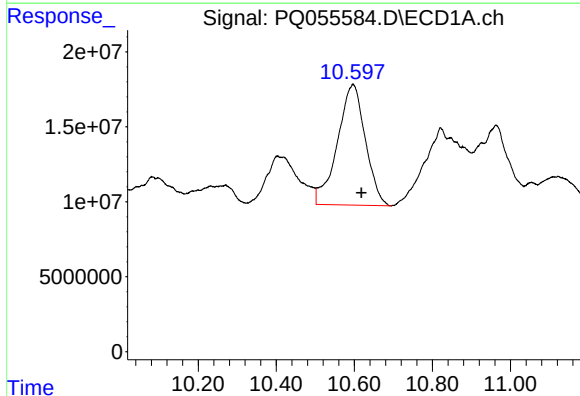
R.T.: 0.000 min
Exp R.T.: 10.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



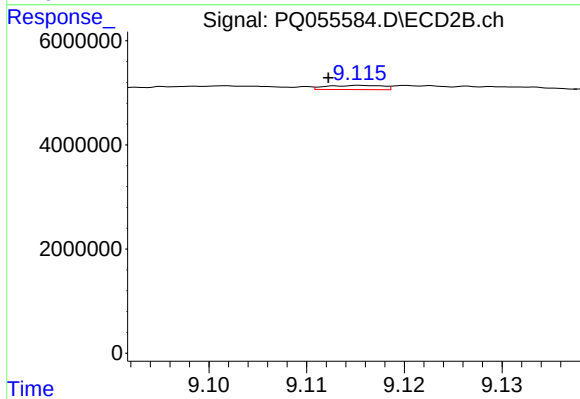
#43 AR-1268-3

R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 7025669
Conc: 6.94 ng/ml



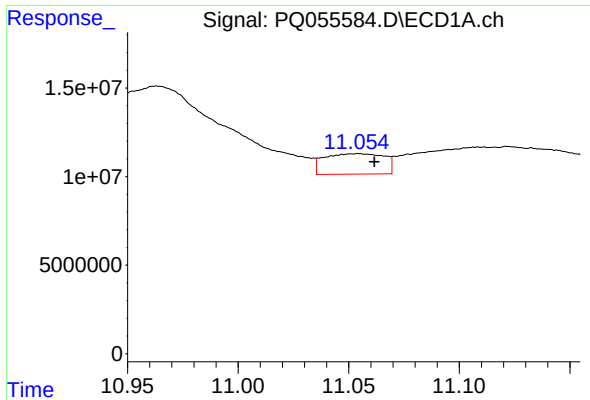
#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: -0.022 min
Response: 399359812
Conc: 538.92 ng/ml



#44 AR-1268-4

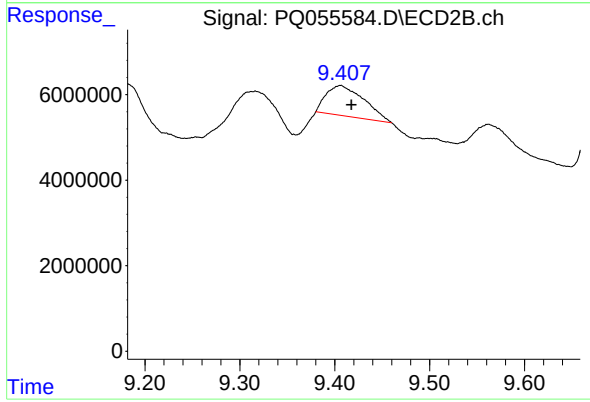
R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 317725
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 21726463
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: -0.011 min
Response: 19607818
Conc: 6.25 ng/ml