

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:44
 Operator : SM\AJ
 Sample : K6143-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 14:02:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.262	4.370	37458359	35072588	23.320	20.528
2)	SA Decachlor...	11.429	9.813	75050342	62508782	10.105	10.756
Target Compounds							
3)	L1 AR-1016-1	6.499	0.000	2202221	0	30.340	N.D. #
5)	L1 AR-1016-3	6.705	0.000	171311	0	2.439	N.D. #
6)	L1 AR-1016-4	6.705	0.000	171311	0	2.952	N.D. #
7)	L1 AR-1016-5	7.075	6.145	1611876	6767591	24.124	96.088 #
9)	L2 AR-1221-2	5.613	0.000	379098	0	30.134	N.D. #
10)	L2 AR-1221-3	5.613	0.000	379098	0	8.857	N.D. #
11)	L3 AR-1232-1	5.613	0.000	379098	0	6.392	N.D. #
12)	L3 AR-1232-2	6.235	0.000	9277838	0	267.553	N.D. #
14)	L3 AR-1232-4	6.705	0.000	171311	0	4.268	N.D. #
15)	L3 AR-1232-5	6.876	6.145	2993876	6767591	91.698	150.070 #
16)	L4 AR-1242-1	6.499	0.000	2202221	0	39.368	N.D. #
18)	L4 AR-1242-3	6.705	0.000	171311	0	3.267	N.D. #
19)	L4 AR-1242-4	6.705	0.000	171311	0	3.941	N.D. #
20)	L4 AR-1242-5	7.523	6.535	14348405	6232433	186.971	89.864 #
21)	L5 AR-1248-1	6.499	0.000	2202221	0	47.998	N.D. #
22)	L5 AR-1248-2	6.876	0.000	2993876	0	40.096	N.D. #
23)	L5 AR-1248-3	7.075	0.000	1611876	0	18.438	N.D. #
24)	L5 AR-1248-4	7.489	6.145	20549398	6767591	174.929	76.540 #
25)	L5 AR-1248-5	7.523	6.562	14348405	4587179	124.034	48.644 #
26)	L6 AR-1254-1	7.489	6.535	20549398	6232433	158.487	36.914 #
27)	L6 AR-1254-2	7.715	6.691	50531722	19476845	230.685	123.359 #
28)	L6 AR-1254-3	8.056	7.122	19824335	53255953	80.172	195.179 #
29)	L6 AR-1254-4	8.394	7.358	46917314	25864847	228.369	151.037 #
30)	L6 AR-1254-5	8.824	7.793	145.4E6	114.5E6	614.197	412.323 #
31)	L7 AR-1260-1	8.268	7.257	64717343	52352252	376.398	323.619
32)	L7 AR-1260-2	8.530	7.451	125.4E6	86859654	562.758	429.026
33)	L7 AR-1260-3	8.900	7.614	118.4E6	56835389	594.744	293.545 #
34)	L7 AR-1260-4	9.103	8.101	22218755	92626152	99.518	493.342 #
35)	L7 AR-1260-5	9.482	8.345	372.1E6	260.6E6	723.532	530.333 #
36)	L8 AR-1262-1	8.900	7.793	118.4E6	114.5E6	354.480	782.480 #
37)	L8 AR-1262-2	9.482	8.345	372.1E6	260.6E6	556.260	404.643 #
38)	L8 AR-1262-3	9.816	8.636	251.8E6	114.3E6	511.416	436.085
39)	L8 AR-1262-4	9.913	8.701	192.4E6	202.7E6	429.567	392.259
40)	L8 AR-1262-5	10.618	9.219	154.7E6	112.7E6	478.157	433.005
41)	L9 AR-1268-1	9.816	8.636	251.8E6	114.3E6	315.113	164.867 #
42)	L9 AR-1268-2	9.913	8.701	192.4E6	202.7E6	228.286	280.855
43)	L9 AR-1268-3	0.000	8.916	0	7694310	N.D.	13.776 #
44)	L9 AR-1268-4	10.618	9.219	154.7E6	112.7E6	481.978	427.415
45)	L9 AR-1268-5	11.065	9.534	50137531	35324480	18.095	15.719

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 13:44
Operator : SM\AJ
Sample : K6143-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 14:02:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
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

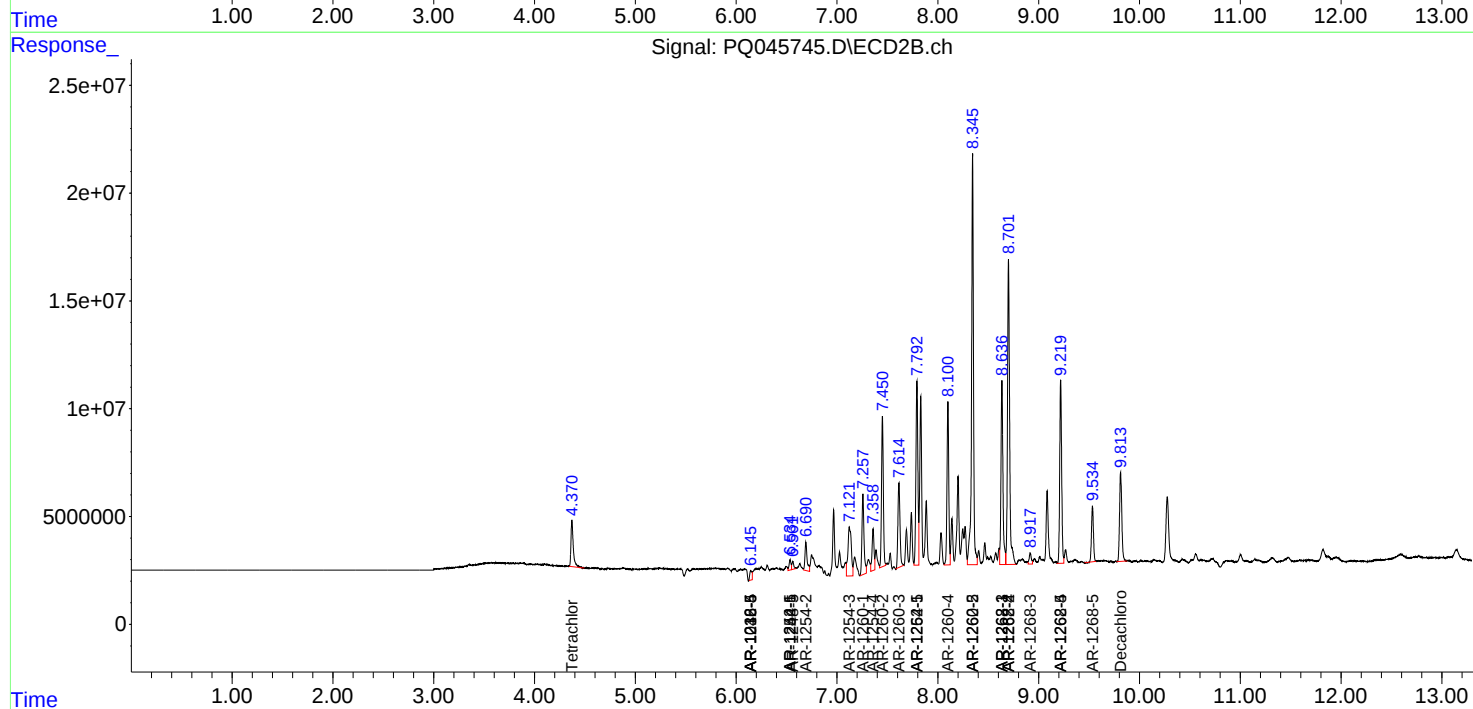
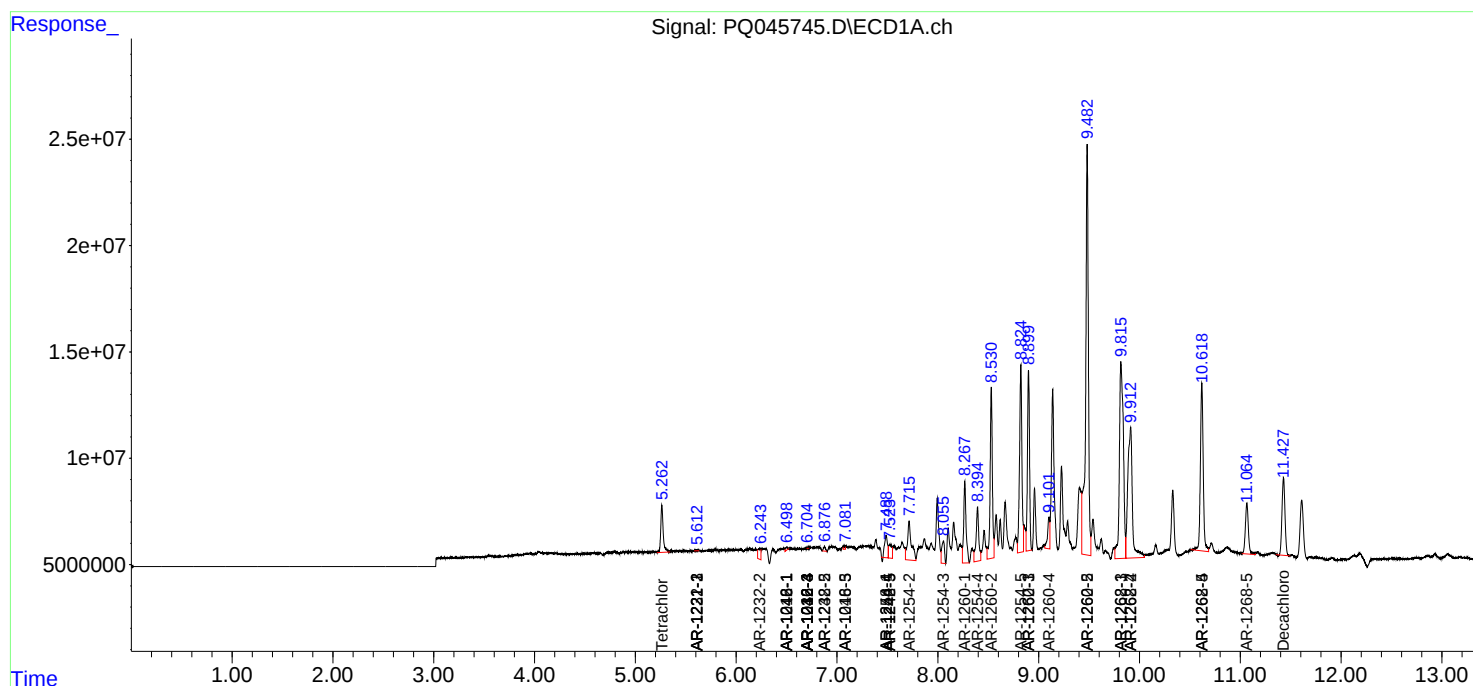
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

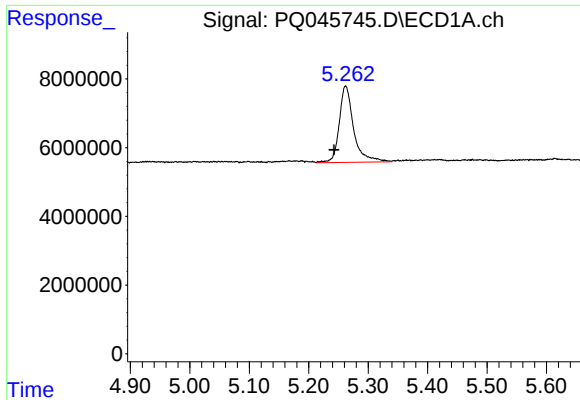
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 13:44
Operator : SM\AJ
Sample : K6143-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 14:02:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
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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

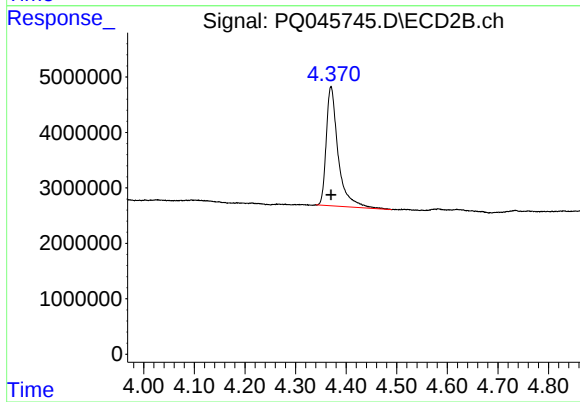




#1 Tetrachloro-m-xylene

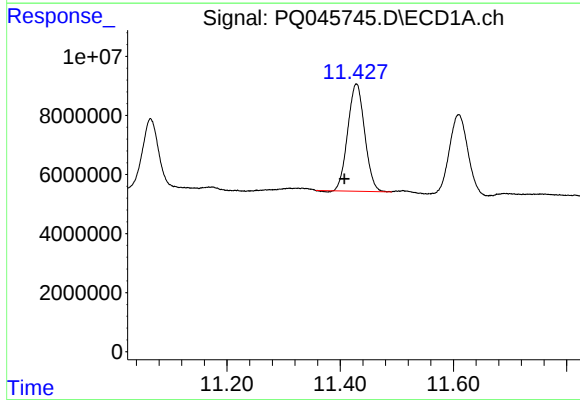
R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 37458359
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



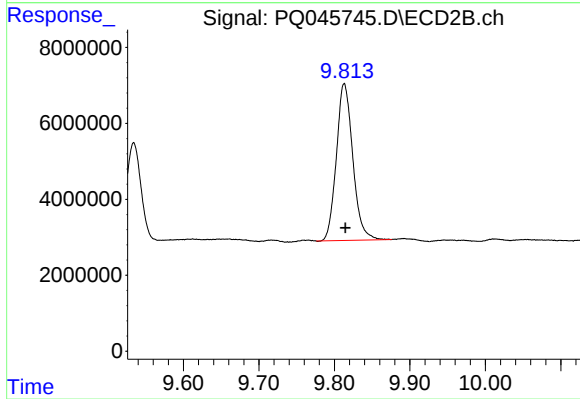
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 35072588
Conc: 20.53 ng/ml



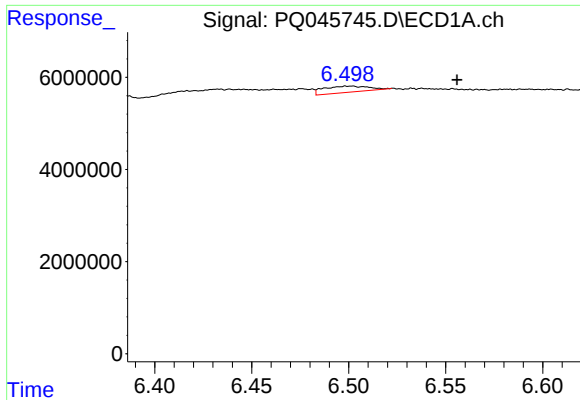
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.021 min
Response: 75050342
Conc: 10.11 ng/ml



#2 Decachlorobiphenyl

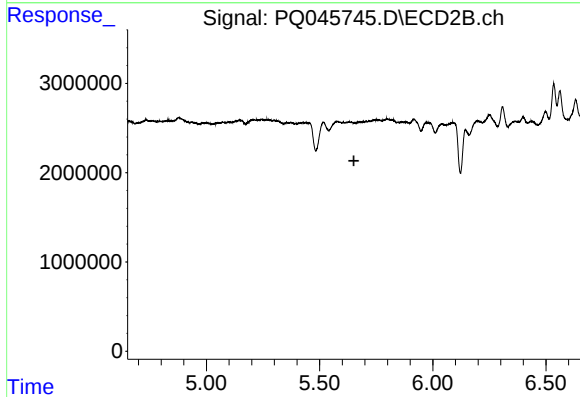
R.T.: 9.813 min
Delta R.T.: -0.001 min
Response: 62508782
Conc: 10.76 ng/ml



#3 AR-1016-1

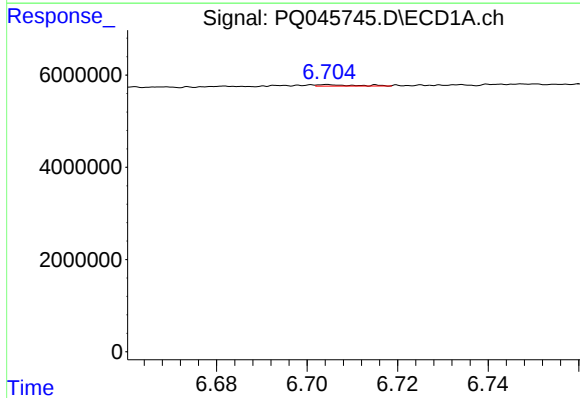
R.T.: 6.499 min
Delta R.T.: -0.057 min
Response: 2202221
Conc: 30.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



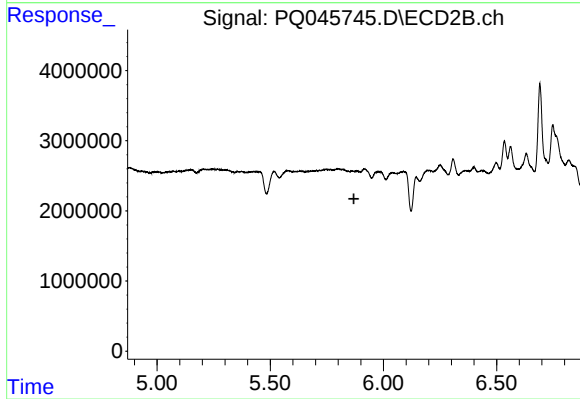
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



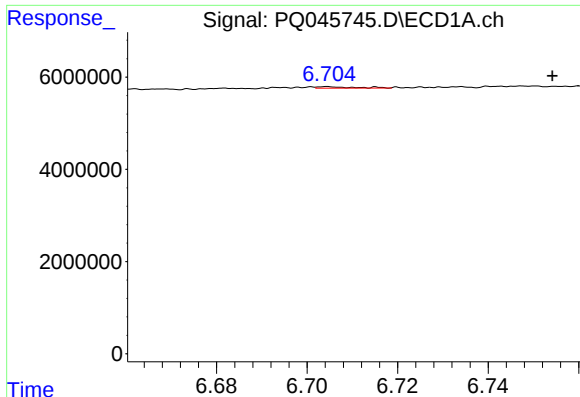
#5 AR-1016-3

R.T.: 6.705 min
Delta R.T.: 0.057 min
Response: 171311
Conc: 2.44 ng/ml



#5 AR-1016-3

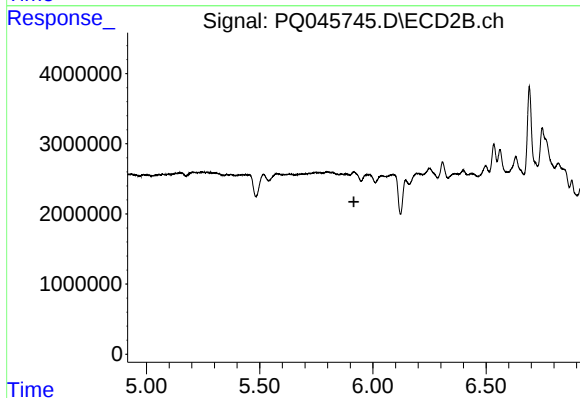
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#6 AR-1016-4

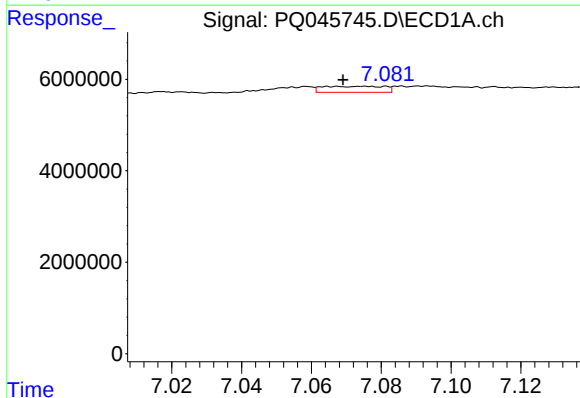
R.T.: 6.705 min
Delta R.T.: -0.050 min
Response: 171311
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



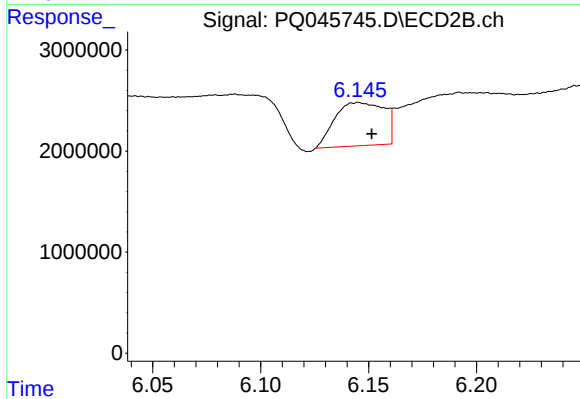
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



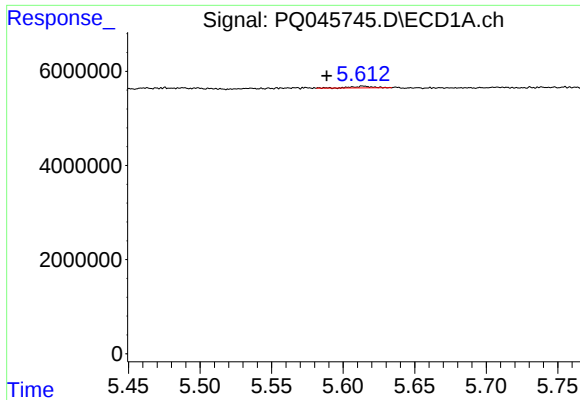
#7 AR-1016-5

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 1611876
Conc: 24.12 ng/ml



#7 AR-1016-5

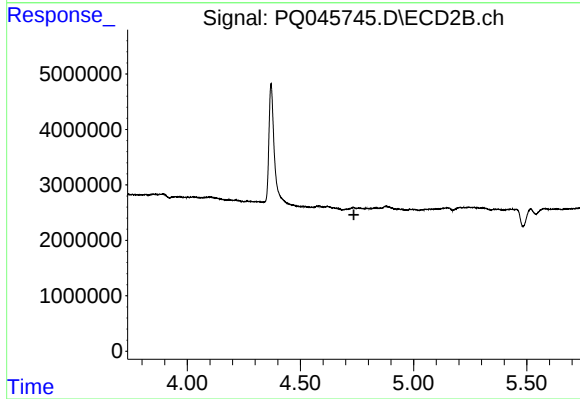
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 6767591
Conc: 96.09 ng/ml



#9 AR-1221-2

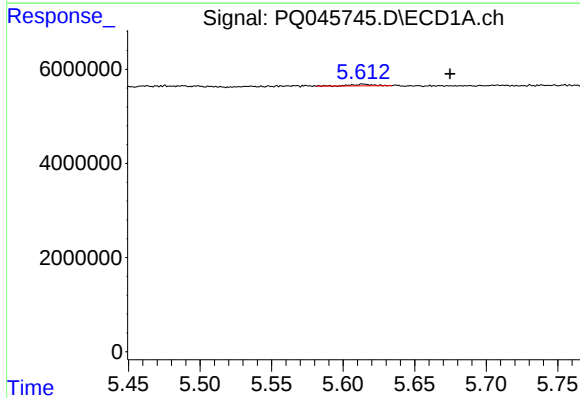
R.T.: 5.613 min
Delta R.T.: 0.025 min
Response: 379098
Conc: 30.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



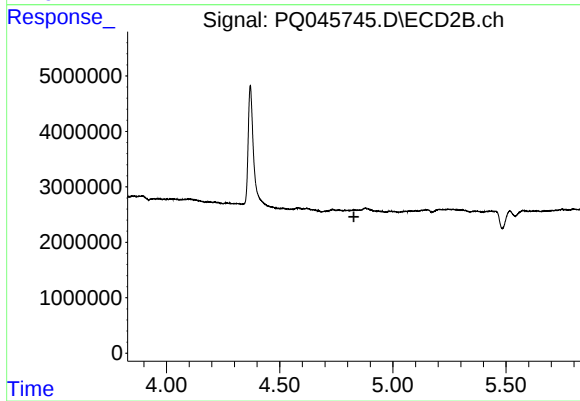
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



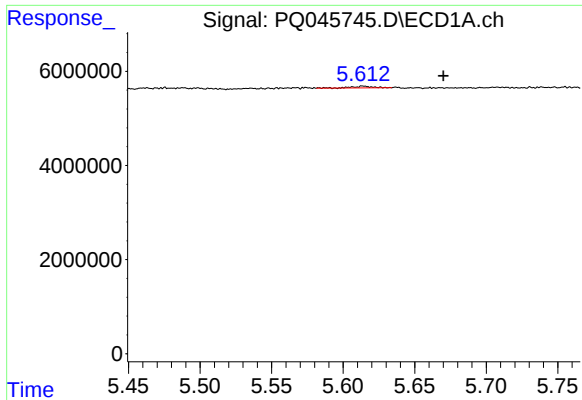
#10 AR-1221-3

R.T.: 5.613 min
Delta R.T.: -0.061 min
Response: 379098
Conc: 8.86 ng/ml



#10 AR-1221-3

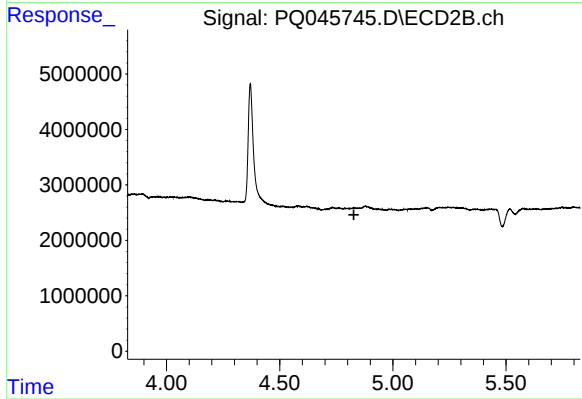
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#11 AR-1232-1

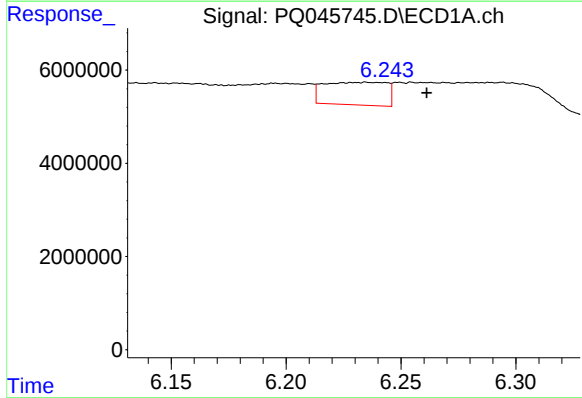
R.T.: 5.613 min
Delta R.T.: -0.057 min
Response: 379098
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



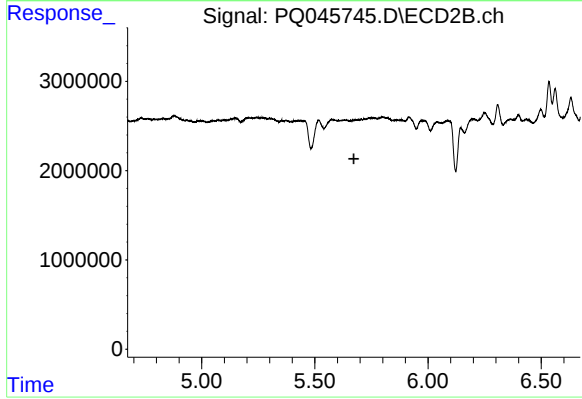
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



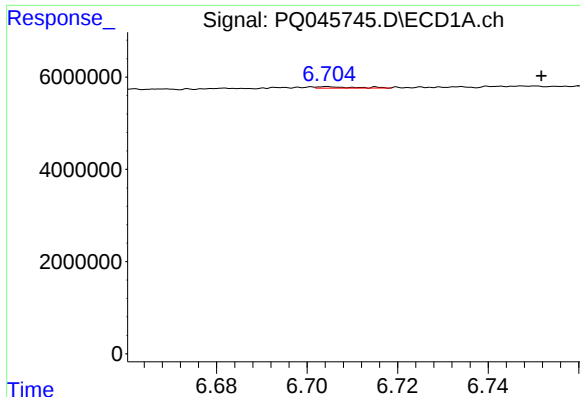
#12 AR-1232-2

R.T.: 6.235 min
Delta R.T.: -0.027 min
Response: 9277838
Conc: 267.55 ng/ml



#12 AR-1232-2

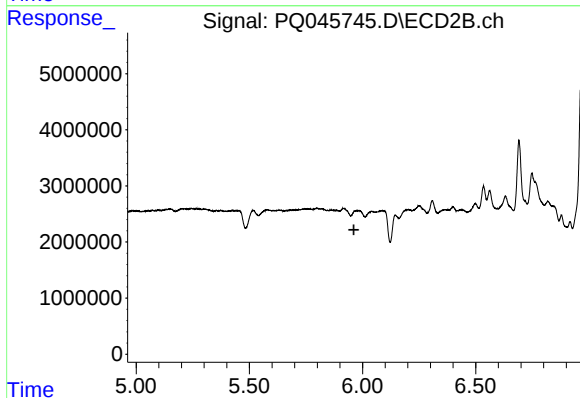
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#14 AR-1232-4

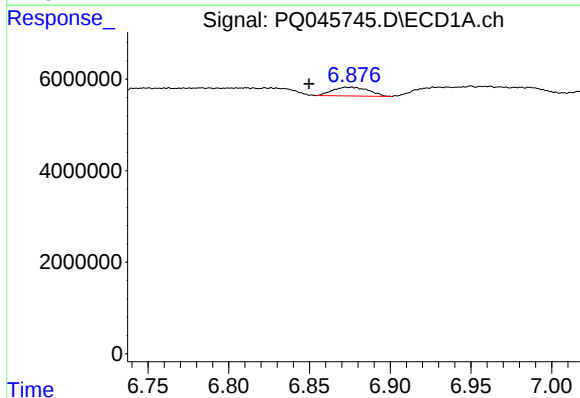
R.T.: 6.705 min
Delta R.T.: -0.047 min
Response: 171311
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



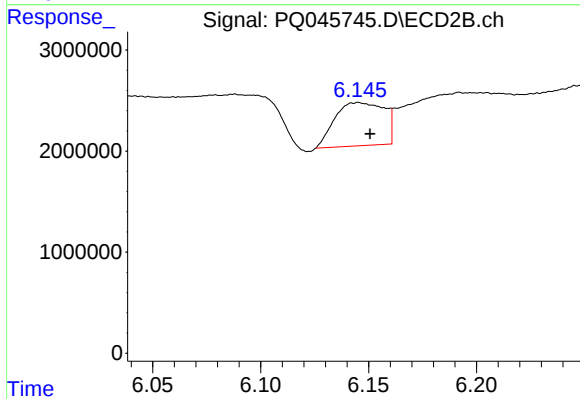
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



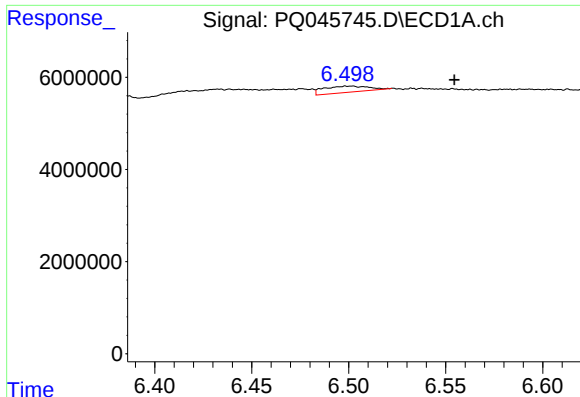
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: 0.027 min
Response: 2993876
Conc: 91.70 ng/ml



#15 AR-1232-5

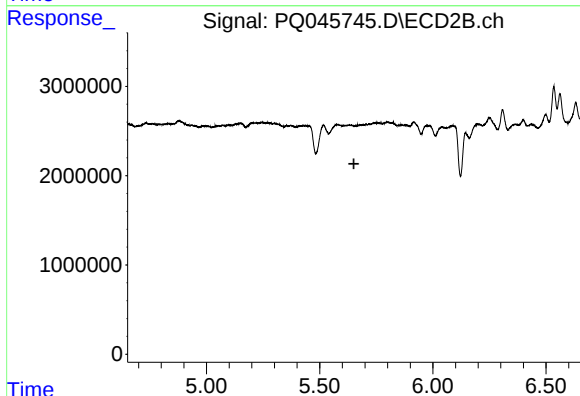
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 6767591
Conc: 150.07 ng/ml



#16 AR-1242-1

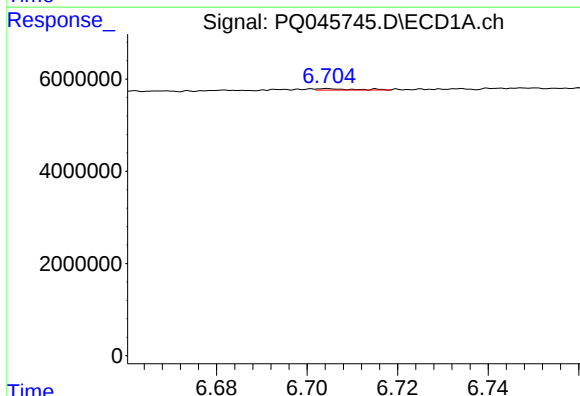
R.T.: 6.499 min
Delta R.T.: -0.056 min
Response: 2202221
Conc: 39.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



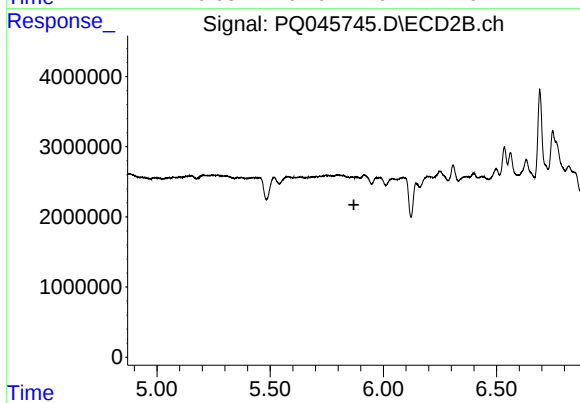
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



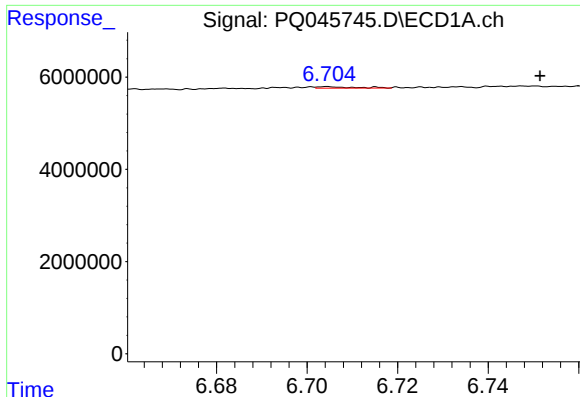
#18 AR-1242-3

R.T.: 6.705 min
Delta R.T.: 0.059 min
Response: 171311
Conc: 3.27 ng/ml



#18 AR-1242-3

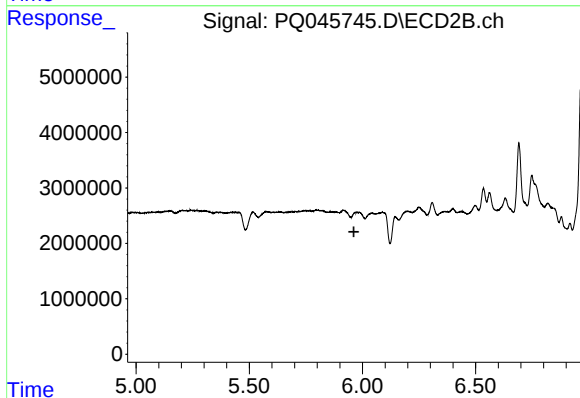
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#19 AR-1242-4

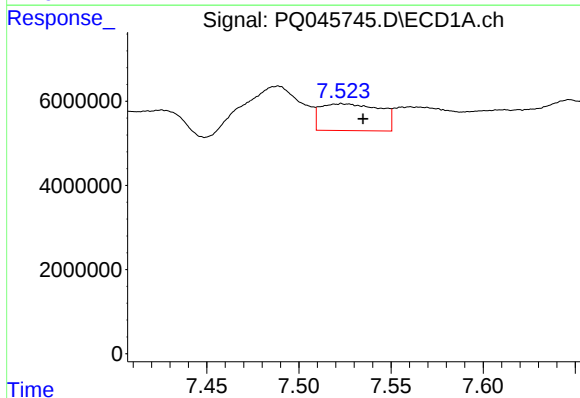
R.T.: 6.705 min
Delta R.T.: -0.047 min
Response: 171311
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



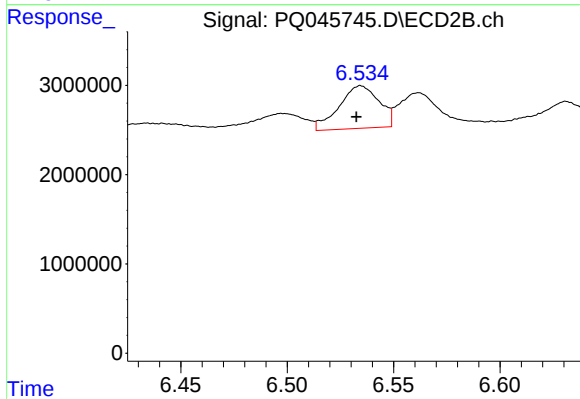
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



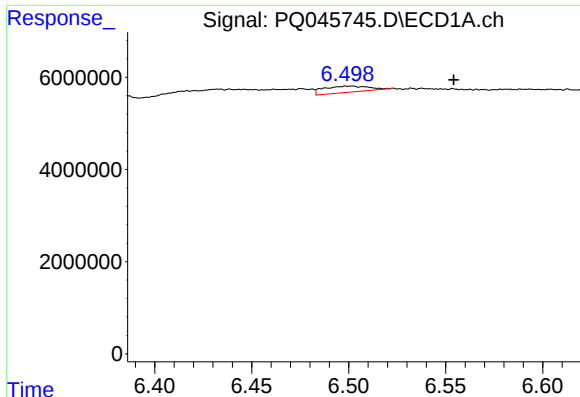
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: -0.012 min
Response: 14348405
Conc: 186.97 ng/ml



#20 AR-1242-5

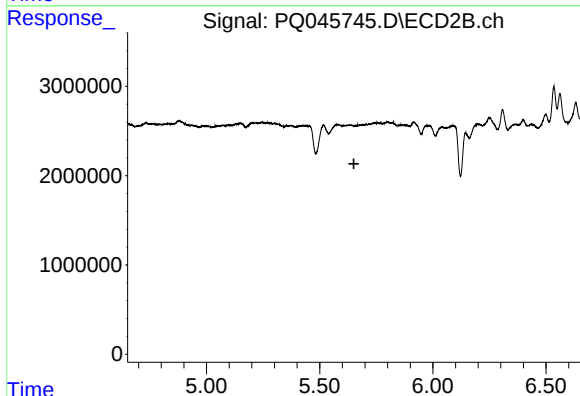
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 6232433
Conc: 89.86 ng/ml



#21 AR-1248-1

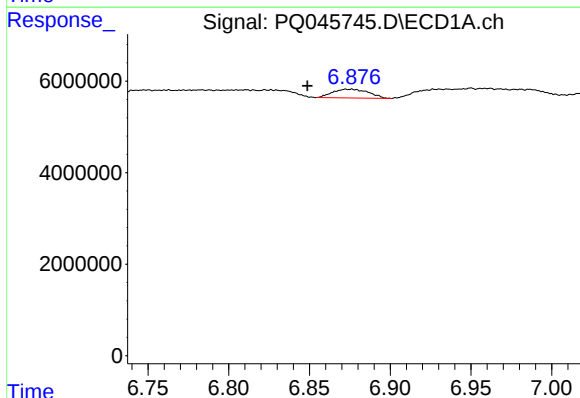
R.T.: 6.499 min
Delta R.T.: -0.056 min
Response: 2202221
Conc: 48.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



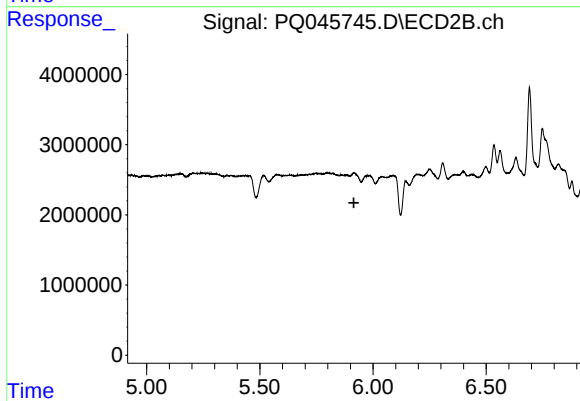
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



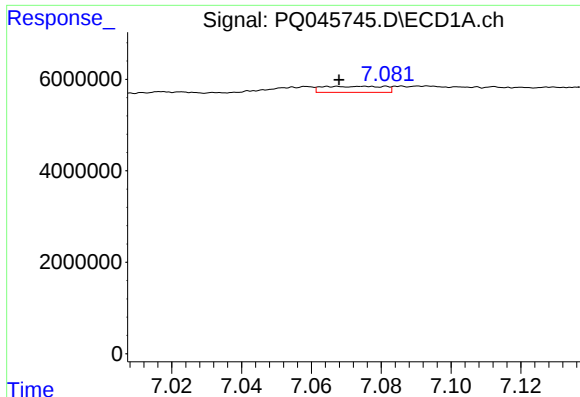
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: 0.028 min
Response: 2993876
Conc: 40.10 ng/ml



#22 AR-1248-2

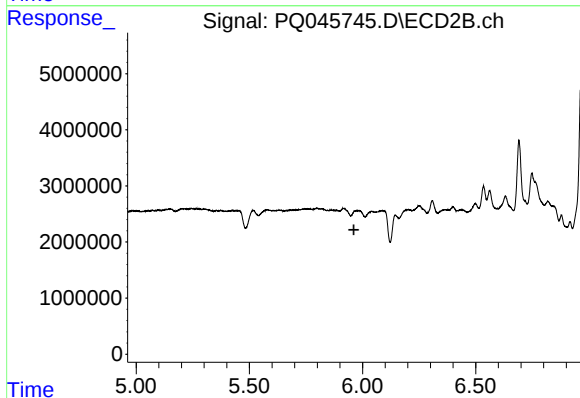
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#23 AR-1248-3

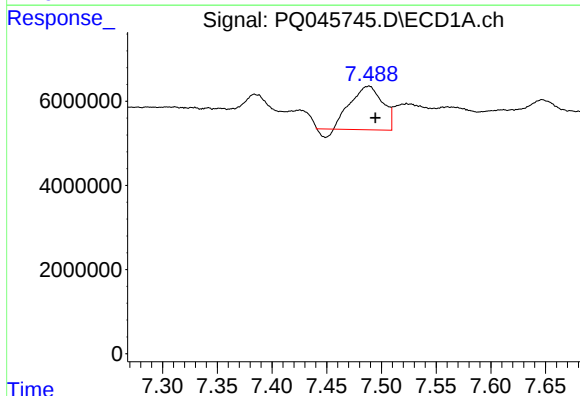
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 1611876
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



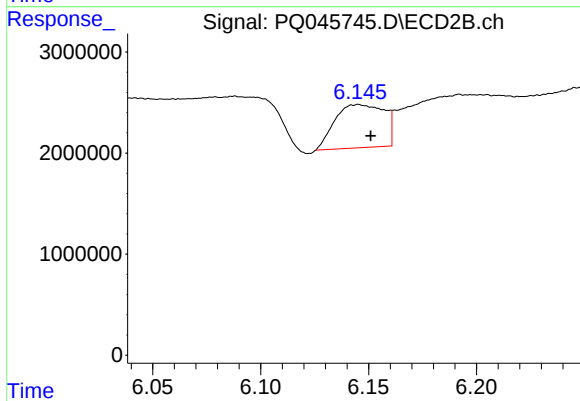
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



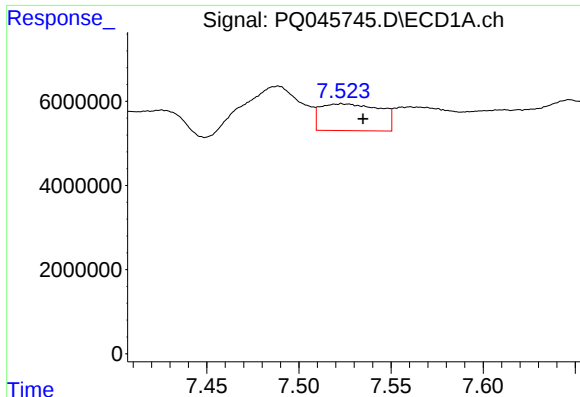
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 20549398
Conc: 174.93 ng/ml



#24 AR-1248-4

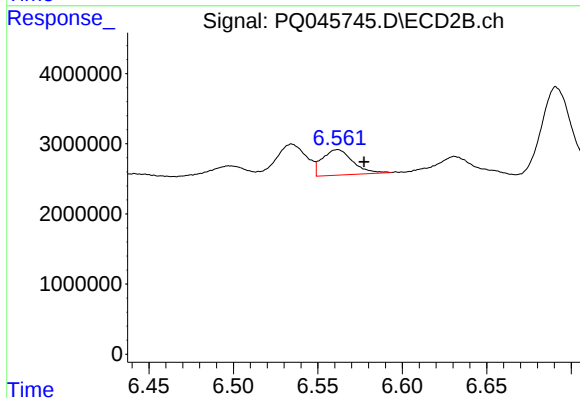
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 6767591
Conc: 76.54 ng/ml



#25 AR-1248-5

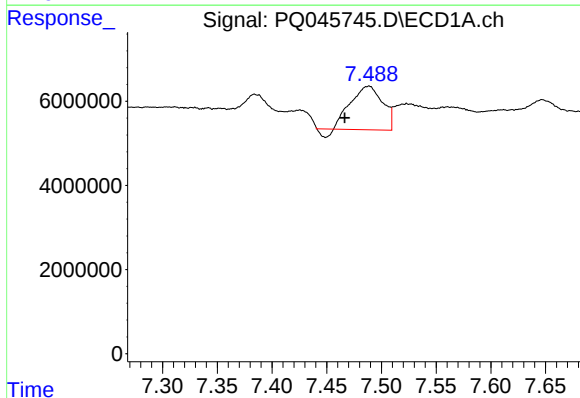
R.T.: 7.523 min
Delta R.T.: -0.012 min
Response: 14348405
Conc: 124.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



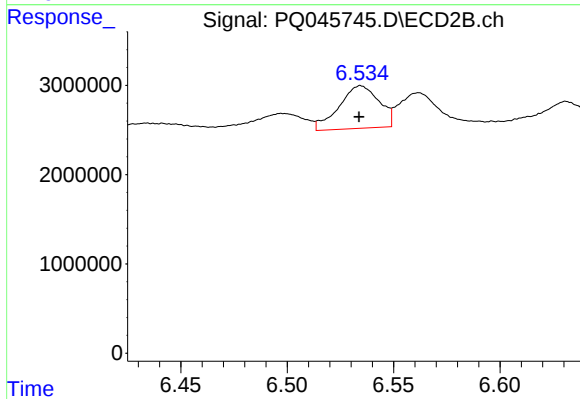
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.016 min
Response: 4587179
Conc: 48.64 ng/ml



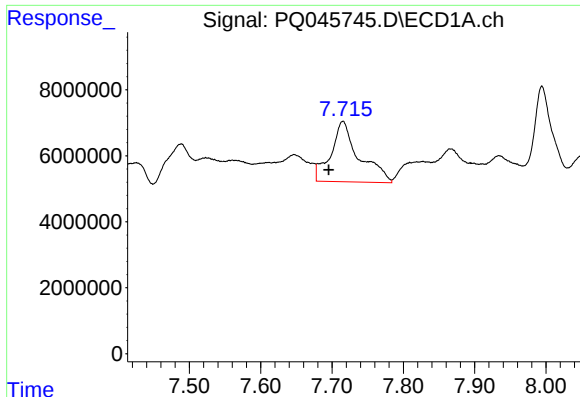
#26 AR-1254-1

R.T.: 7.489 min
Delta R.T.: 0.022 min
Response: 20549398
Conc: 158.49 ng/ml



#26 AR-1254-1

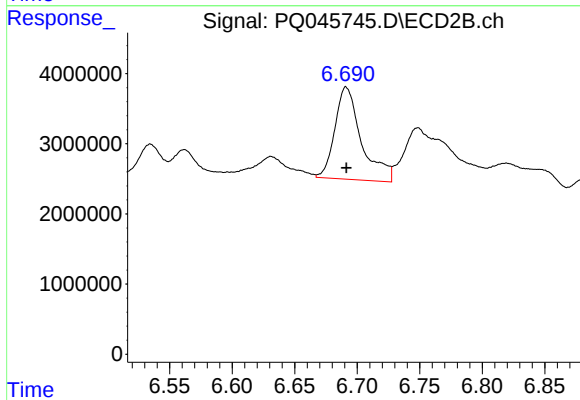
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 6232433
Conc: 36.91 ng/ml



#27 AR-1254-2

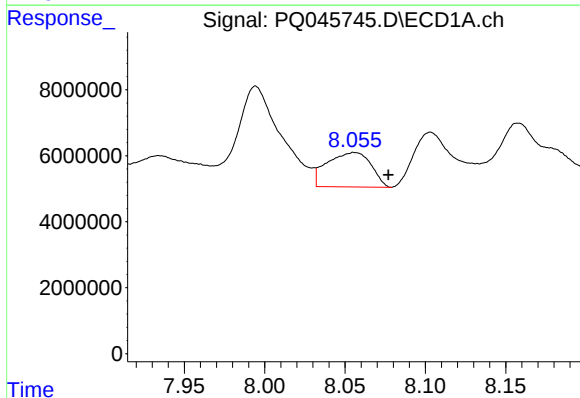
R.T.: 7.715 min
Delta R.T.: 0.020 min
Response: 50531722
Conc: 230.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



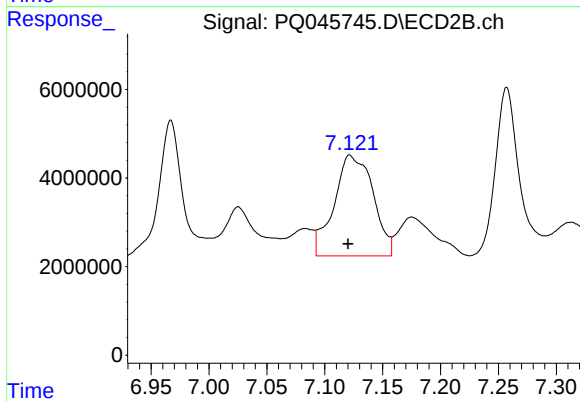
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 19476845
Conc: 123.36 ng/ml



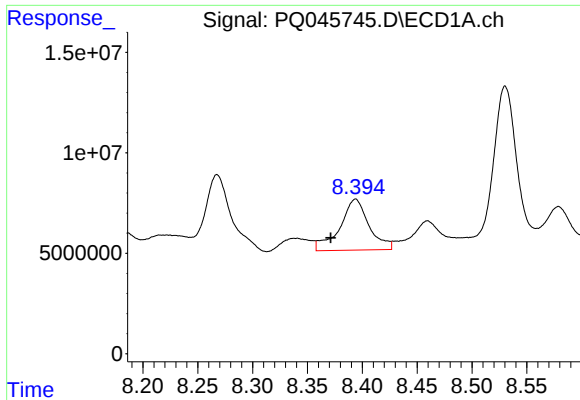
#28 AR-1254-3

R.T.: 8.056 min
Delta R.T.: -0.021 min
Response: 19824335
Conc: 80.17 ng/ml



#28 AR-1254-3

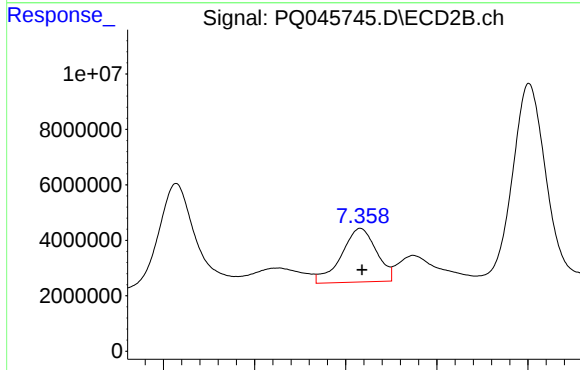
R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 53255953
Conc: 195.18 ng/ml



#29 AR-1254-4

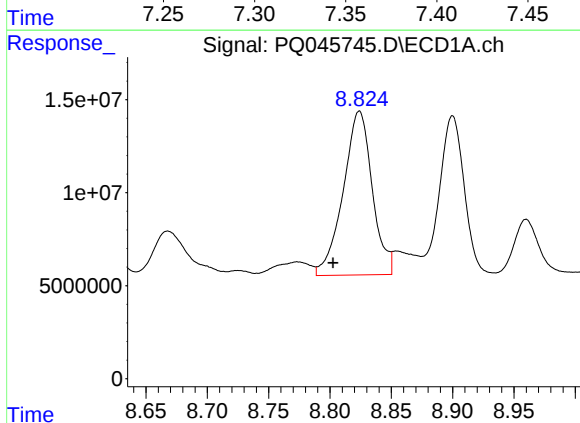
R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 46917314
Conc: 228.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



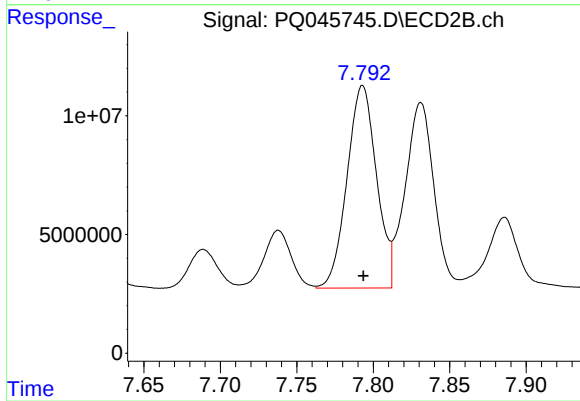
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 25864847
Conc: 151.04 ng/ml



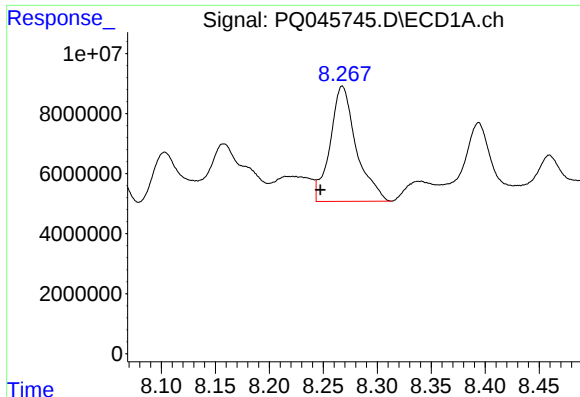
#30 AR-1254-5

R.T.: 8.824 min
Delta R.T.: 0.021 min
Response: 145356977
Conc: 614.20 ng/ml



#30 AR-1254-5

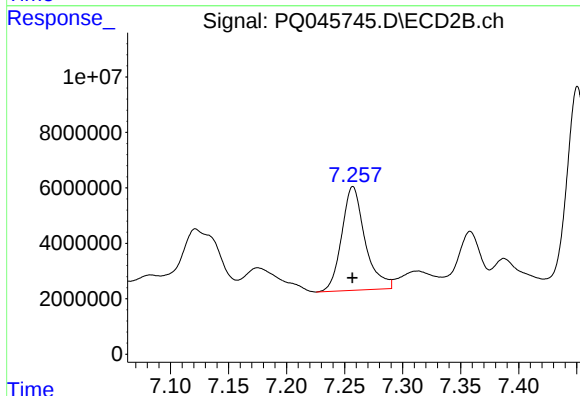
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 114506440
Conc: 412.32 ng/ml



#31 AR-1260-1

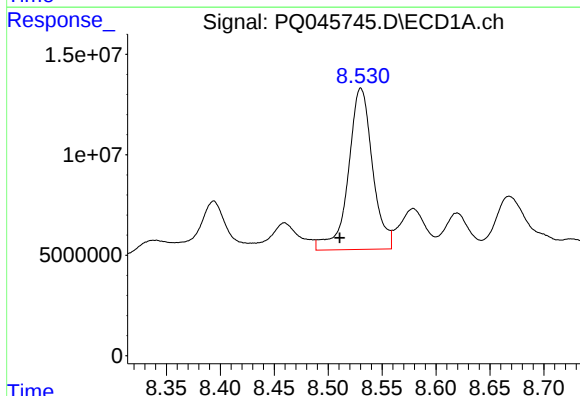
R.T.: 8.268 min
Delta R.T.: 0.020 min
Response: 64717343
Conc: 376.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



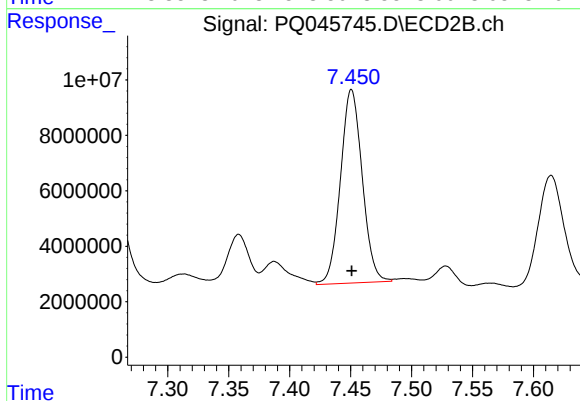
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 52352252
Conc: 323.62 ng/ml



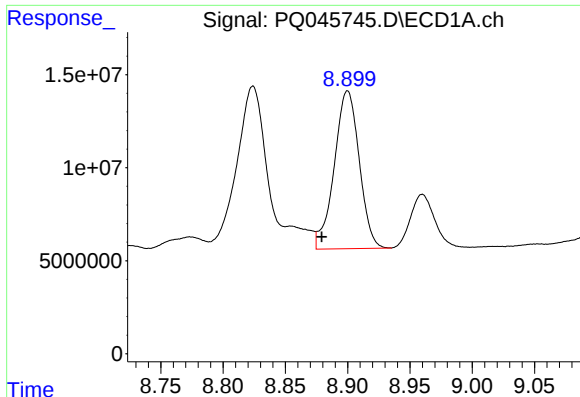
#32 AR-1260-2

R.T.: 8.530 min
Delta R.T.: 0.020 min
Response: 125354151
Conc: 562.76 ng/ml



#32 AR-1260-2

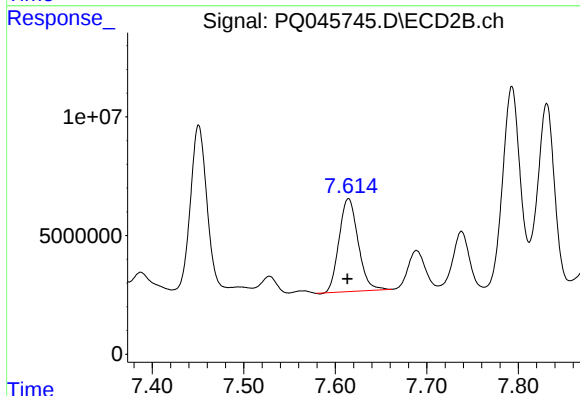
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 86859654
Conc: 429.03 ng/ml



#33 AR-1260-3

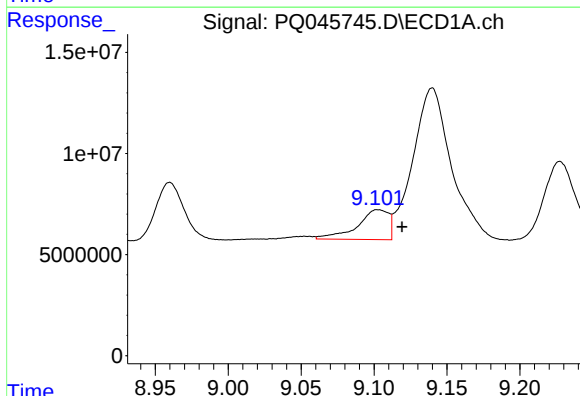
R.T.: 8.900 min
Delta R.T.: 0.021 min
Response: 118424230
Conc: 594.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



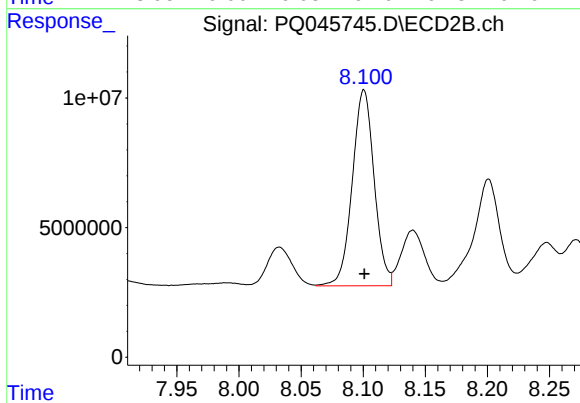
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 56835389
Conc: 293.54 ng/ml



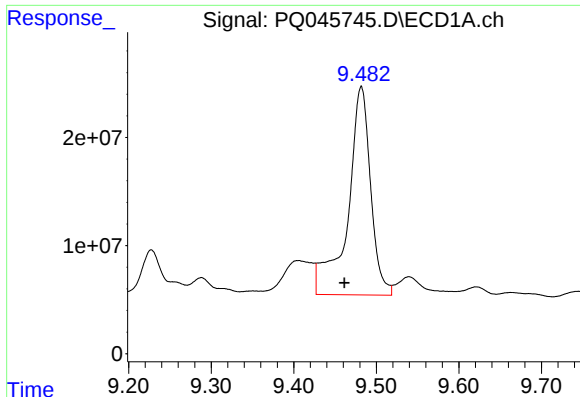
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.017 min
Response: 22218755
Conc: 99.52 ng/ml



#34 AR-1260-4

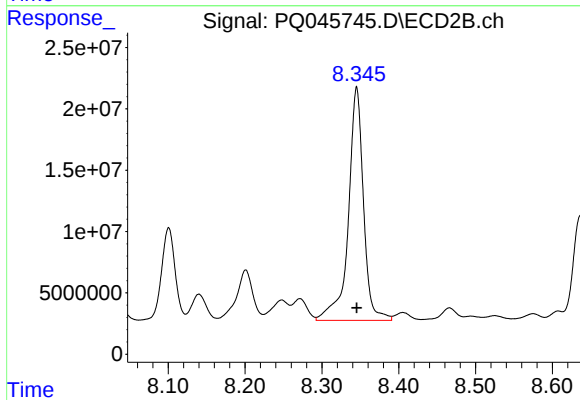
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 92626152
Conc: 493.34 ng/ml



#35 AR-1260-5

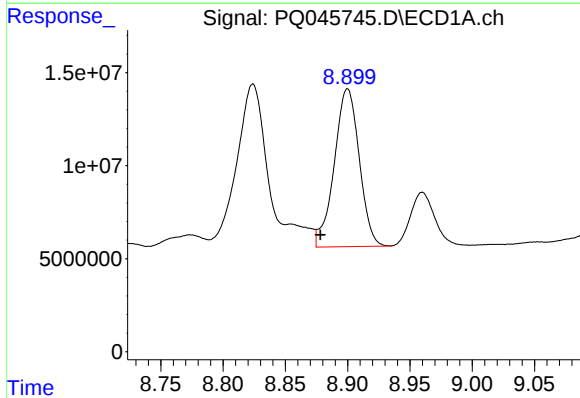
R.T.: 9.482 min
Delta R.T.: 0.020 min
Response: 372073100
Conc: 723.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



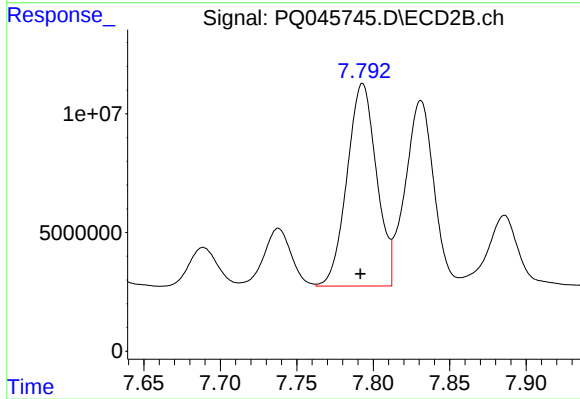
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 260552983
Conc: 530.33 ng/ml



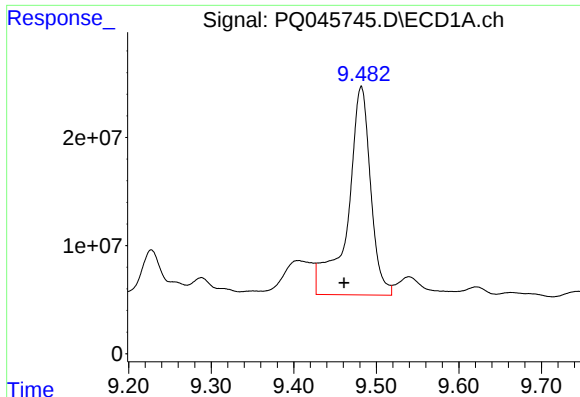
#36 AR-1262-1

R.T.: 8.900 min
Delta R.T.: 0.022 min
Response: 118424230
Conc: 354.48 ng/ml



#36 AR-1262-1

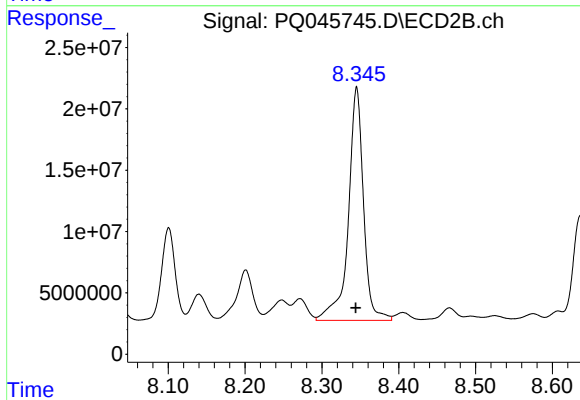
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 114506440
Conc: 782.48 ng/ml



#37 AR-1262-2

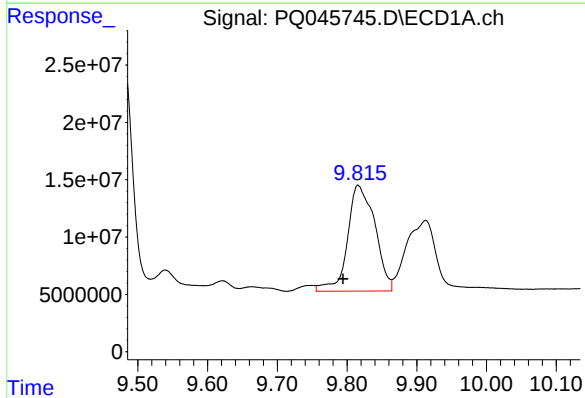
R.T.: 9.482 min
Delta R.T.: 0.021 min
Response: 372073100
Conc: 556.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



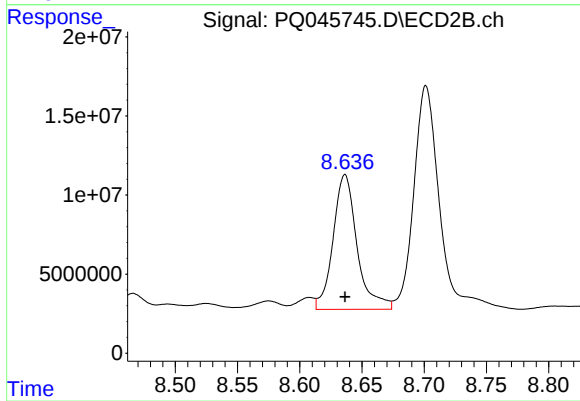
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.001 min
Response: 260552983
Conc: 404.64 ng/ml



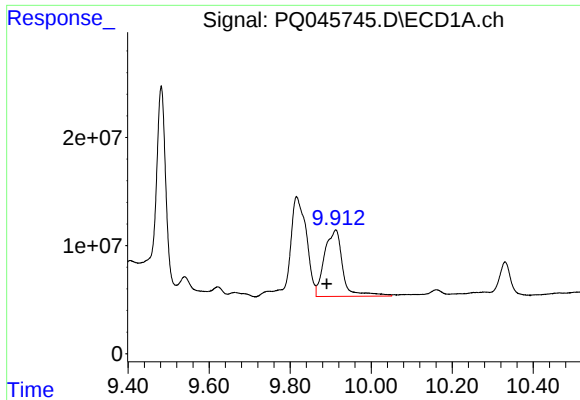
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.022 min
Response: 251806774
Conc: 511.42 ng/ml



#38 AR-1262-3

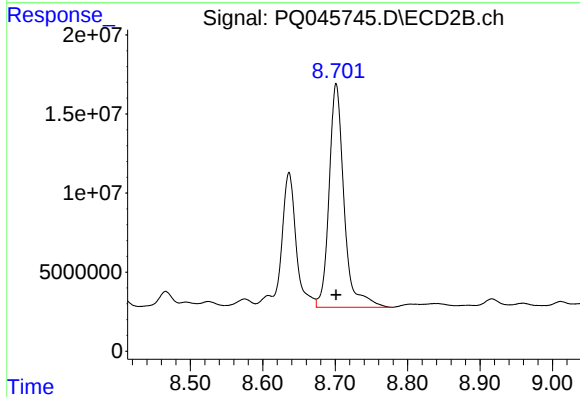
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 114349670
Conc: 436.09 ng/ml



#39 AR-1262-4

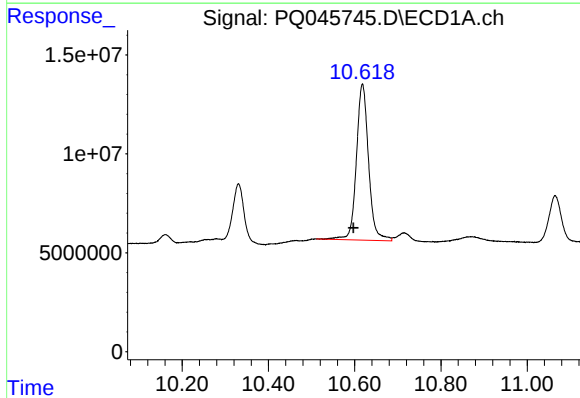
R.T.: 9.913 min
Delta R.T.: 0.023 min
Response: 192400959
Conc: 429.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



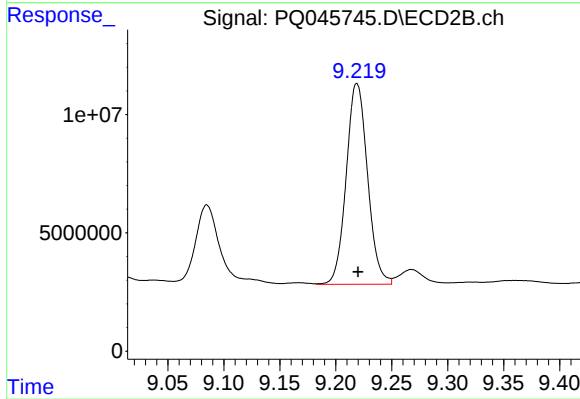
#39 AR-1262-4

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 202739951
Conc: 392.26 ng/ml



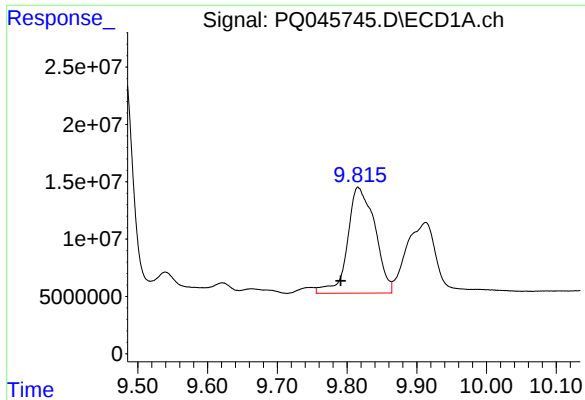
#40 AR-1262-5

R.T.: 10.618 min
Delta R.T.: 0.021 min
Response: 154675346
Conc: 478.16 ng/ml



#40 AR-1262-5

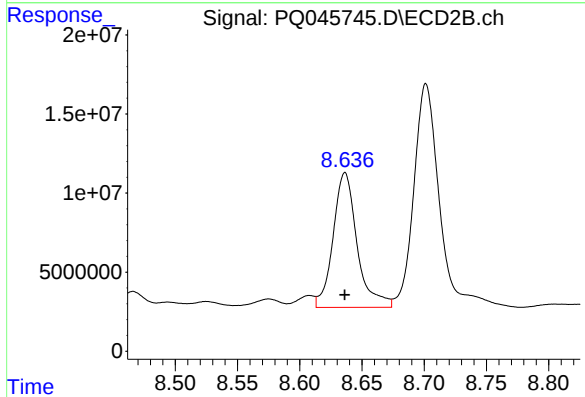
R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 112693418
Conc: 433.00 ng/ml



#41 AR-1268-1

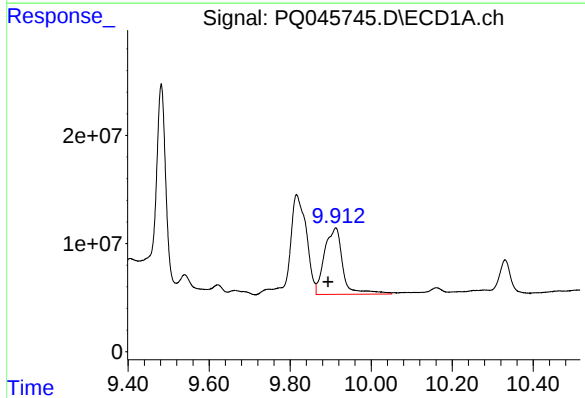
R.T.: 9.816 min
Delta R.T.: 0.025 min
Response: 251806774
Conc: 315.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



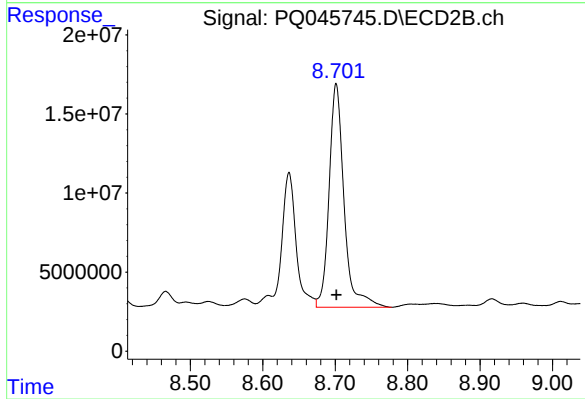
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 114349670
Conc: 164.87 ng/ml



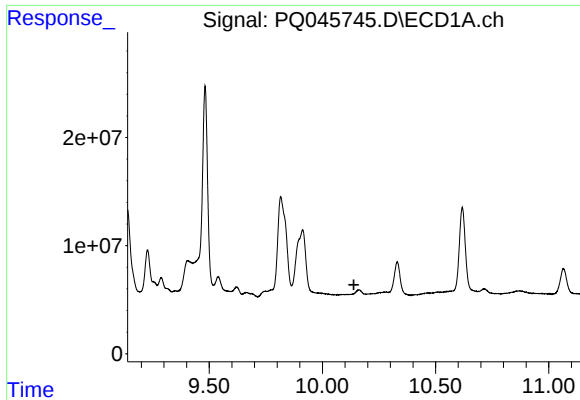
#42 AR-1268-2

R.T.: 9.913 min
Delta R.T.: 0.019 min
Response: 192400959
Conc: 228.29 ng/ml



#42 AR-1268-2

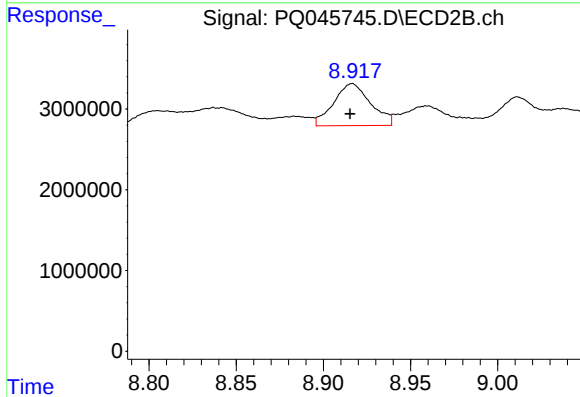
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 202739951
Conc: 280.85 ng/ml



#43 AR-1268-3

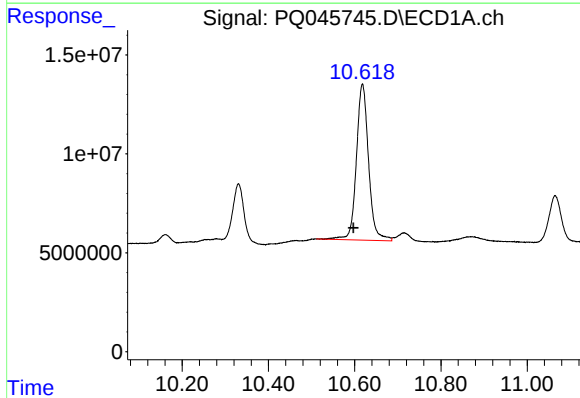
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



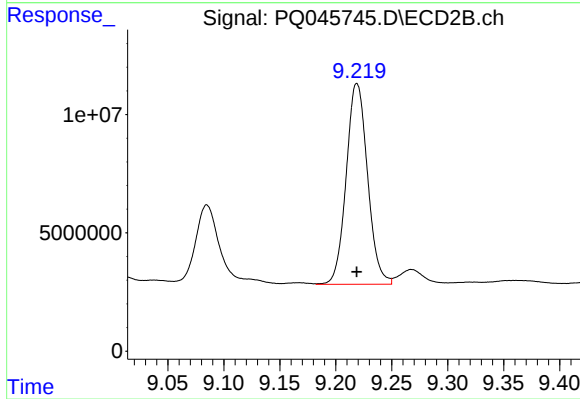
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 7694310
Conc: 13.78 ng/ml



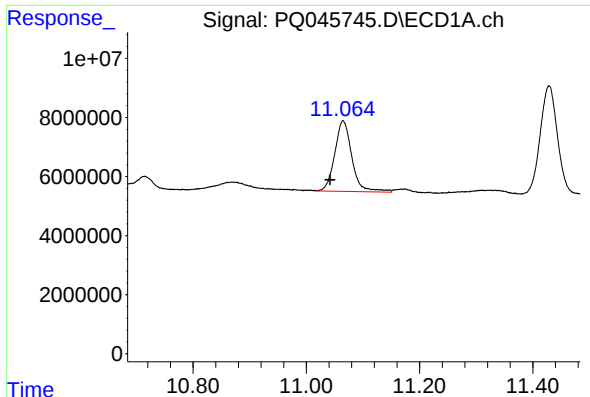
#44 AR-1268-4

R.T.: 10.618 min
Delta R.T.: 0.021 min
Response: 154675346
Conc: 481.98 ng/ml



#44 AR-1268-4

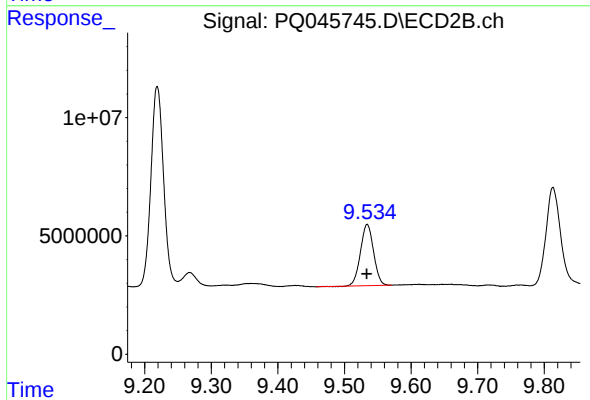
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 112693418
Conc: 427.42 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.023 min
Response: 50137531
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 35324480
Conc: 15.72 ng/ml