

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:21
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:05:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.235	4.250	578.6E6	195.2E6	25.458	26.796
2)	SA Decachlor...	11.428	9.596	417.7E6	145.2E6	21.190	21.059
Target Compounds							
3)	L1 AR-1016-1	6.552	5.507	3002136	617970	3.767	2.354 #
4)	L1 AR-1016-2	6.581	5.528	4166160	1097674	3.498	2.929
5)	L1 AR-1016-3	6.648	5.722	2162468	550411	2.981	2.858
6)	L1 AR-1016-4	6.757	0.000	2084517	0	3.473	N.D. #
9)	L2 AR-1221-2	5.590	4.606	7442063	2529774	42.824	43.871
10)	L2 AR-1221-3	0.000	4.695	0	374458	N.D.	1.983 #
11)	L3 AR-1232-1	0.000	4.695	0	374458	N.D.	2.486 #
12)	L3 AR-1232-2	6.263	5.528	1719574	1097674	7.140	6.957
13)	L3 AR-1232-3	6.581	5.722	4166160	550411	8.472	6.900
14)	L3 AR-1232-4	6.757	0.000	2084517	0	8.742	N.D. #
15)	L3 AR-1232-5	6.848	0.000	1522436	0	8.804	N.D. #
16)	L4 AR-1242-1	6.552	5.507	3002136	617970	4.888	3.179 #
17)	L4 AR-1242-2	6.581	5.528	4166160	1097674	4.607	3.981
18)	L4 AR-1242-3	6.648	5.722	2162468	550411	3.902	3.853
19)	L4 AR-1242-4	6.757	0.000	2084517	0	4.569	N.D. #
20)	L4 AR-1242-5	7.536	6.407f	74456510	6442681	145.216	35.491 #
21)	L5 AR-1248-1	6.552	5.507	3002136	617970	6.777	4.174 #
22)	L5 AR-1248-2	6.848	0.000	1522436	0	2.364	N.D. #
24)	L5 AR-1248-4	7.474f	0.000	161.5E6	0	186.600	N.D. #
25)	L5 AR-1248-5	7.536	6.407f	74456510	6442681	85.647	25.069 #
26)	L6 AR-1254-1	7.474	6.407f	161.5E6	6442681	179.896	15.588 #
27)	L6 AR-1254-2	0.000	6.539	0	900579	N.D.	2.533 #
28)	L6 AR-1254-3	8.105f	0.000	11989655	0	7.815	N.D. #
29)	L6 AR-1254-4	8.366	0.000	2992919	0	2.825	N.D. #
30)	L6 AR-1254-5	8.799	7.630	2841789	1286067	2.403	2.564
31)	L7 AR-1260-1	8.247	7.100	25796415	1882863	24.290	5.108 #
32)	L7 AR-1260-2	8.509	7.293	3518448	2138226	2.781	4.662 #
33)	L7 AR-1260-3	0.000	7.448	0	1802298	N.D.	4.253 #
34)	L7 AR-1260-4	9.120	7.935	1088646	488092	0.981	1.363 #
35)	L7 AR-1260-5	9.463	8.180	2481462	2551022	1.148	2.969 #
36)	L8 AR-1262-1	0.000	7.630	0	1286067	N.D.	5.040 #
37)	L8 AR-1262-2	9.463	8.180	2481462	2551022	0.986	2.669 #
38)	L8 AR-1262-3	9.800	8.461	372442	2177188	0.342	5.852 #
39)	L8 AR-1262-4	0.000	8.529	0	1376513	N.D.	2.005 #
40)	L8 AR-1262-5	0.000	9.033	0	576777	N.D.	1.987 #
41)	L9 AR-1268-1	9.800	8.461	372442	2177188	0.123	1.834 #
42)	L9 AR-1268-2	0.000	8.529	0	1376513	N.D.	1.256 #
44)	L9 AR-1268-4	0.000	9.033	0	576777	N.D.	1.681 #
45)	L9 AR-1268-5	11.059	9.335	1797910	860447	0.237	0.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
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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

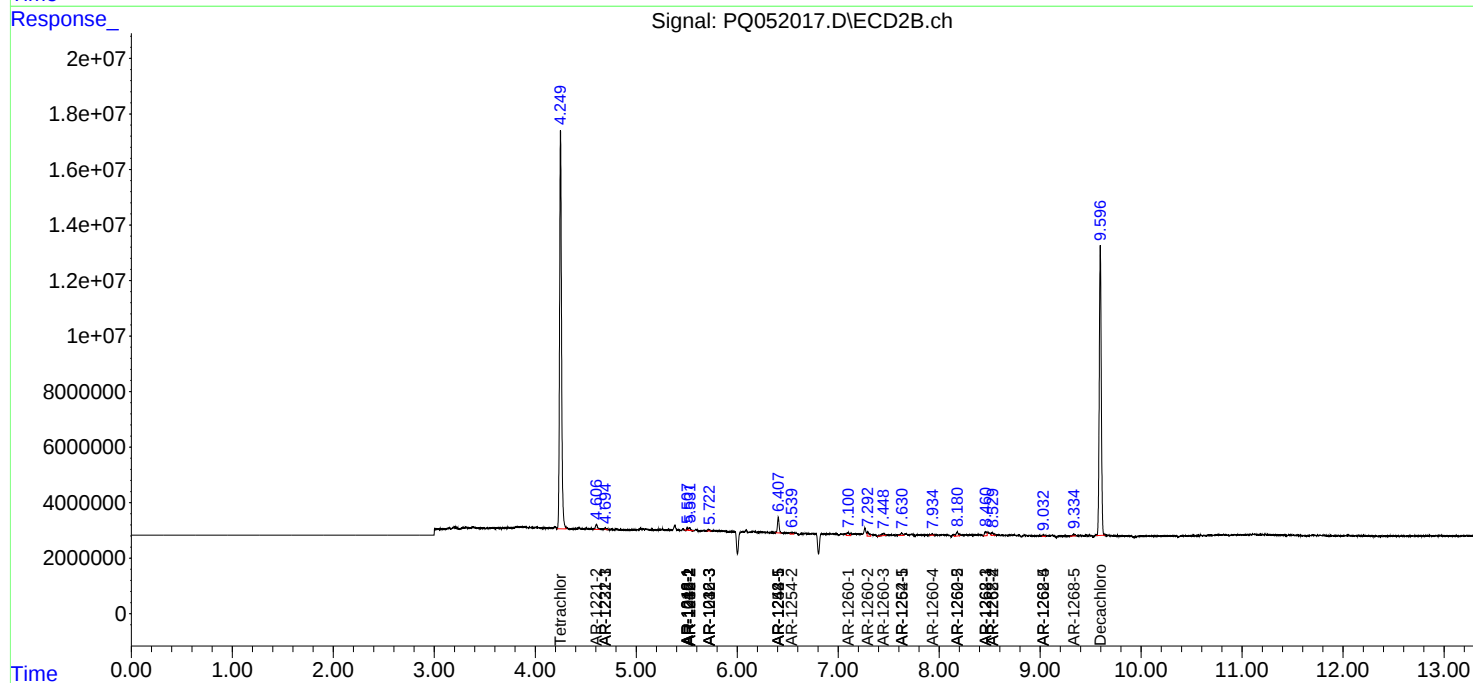
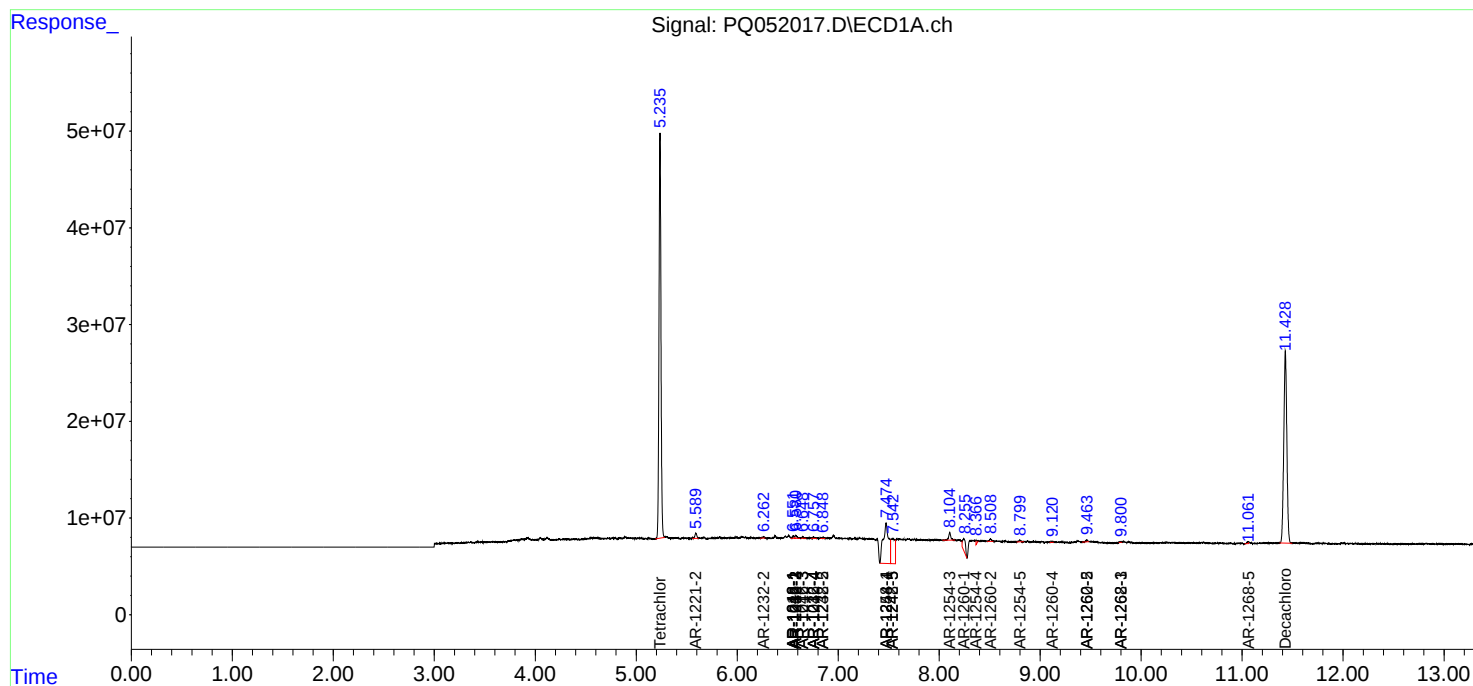
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

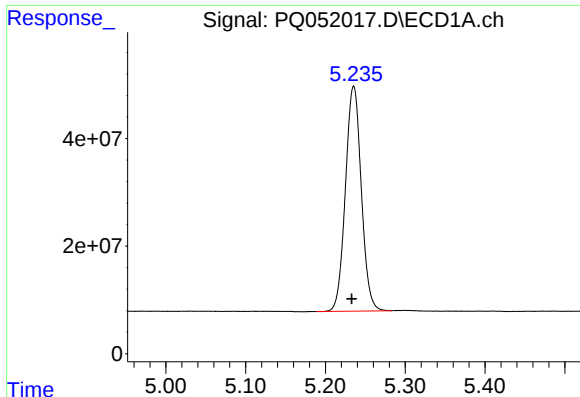
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 15:21
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

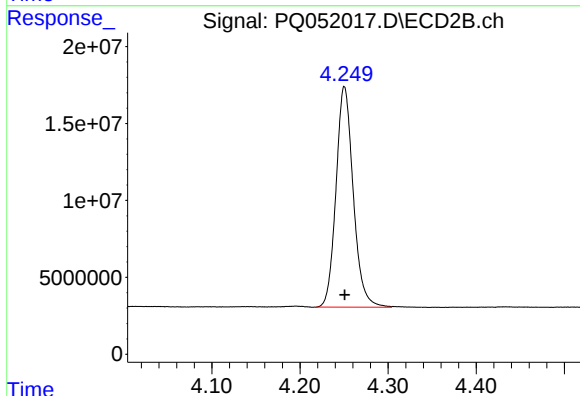




#1 Tetrachloro-m-xylene

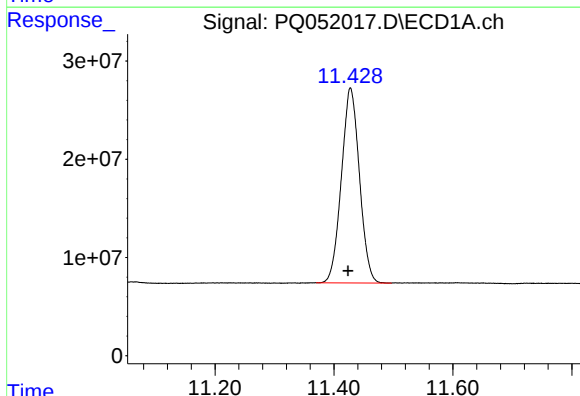
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 578584132
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



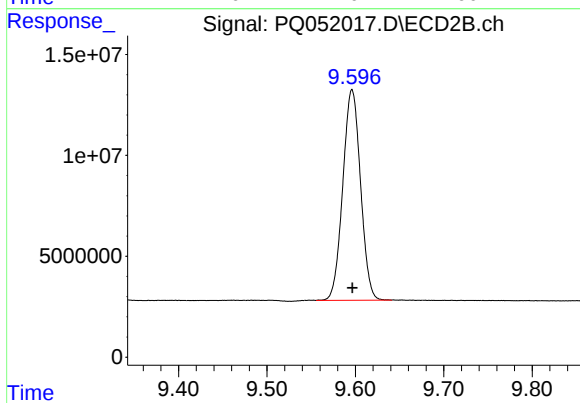
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 195163738
Conc: 26.80 ng/ml



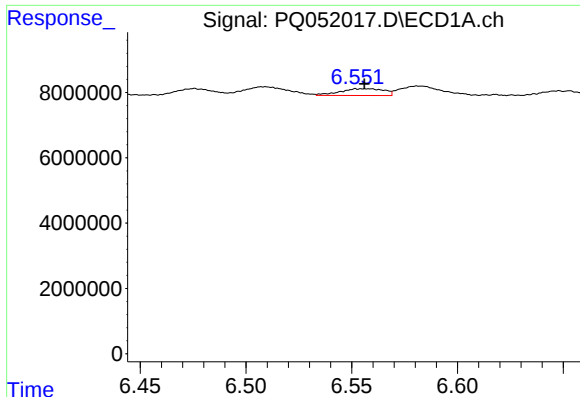
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 417650668
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

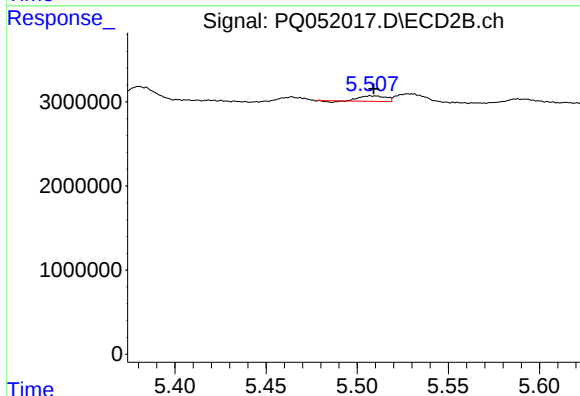
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 145240385
Conc: 21.06 ng/ml



#3 AR-1016-1

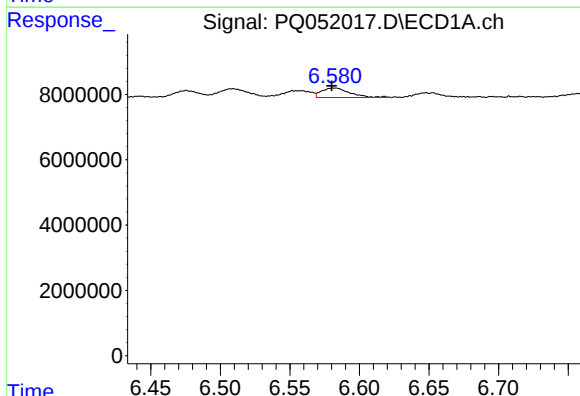
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 3002136
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



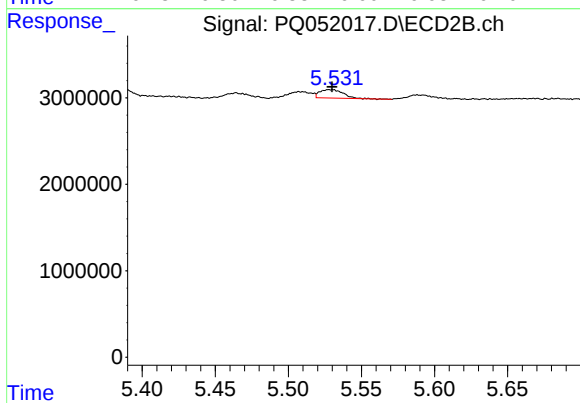
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 617970
Conc: 2.35 ng/ml



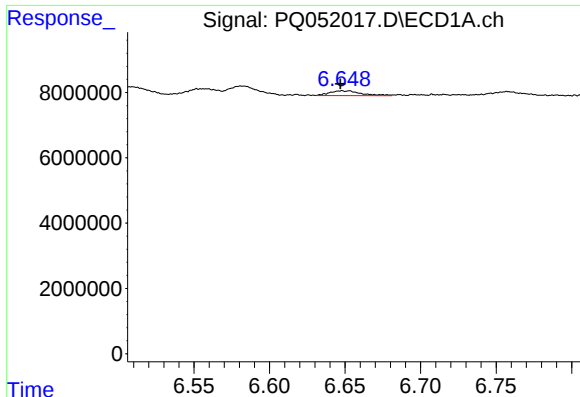
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 4166160
Conc: 3.50 ng/ml



#4 AR-1016-2

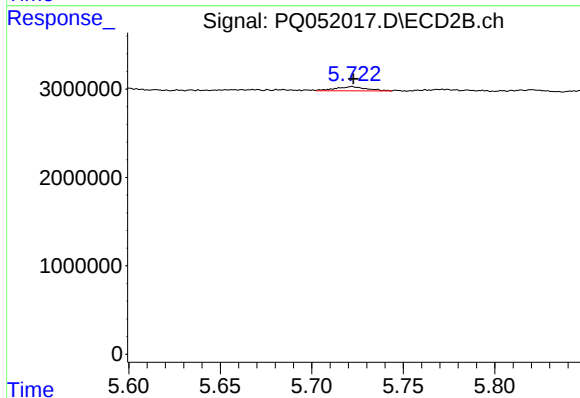
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1097674
Conc: 2.93 ng/ml



#5 AR-1016-3

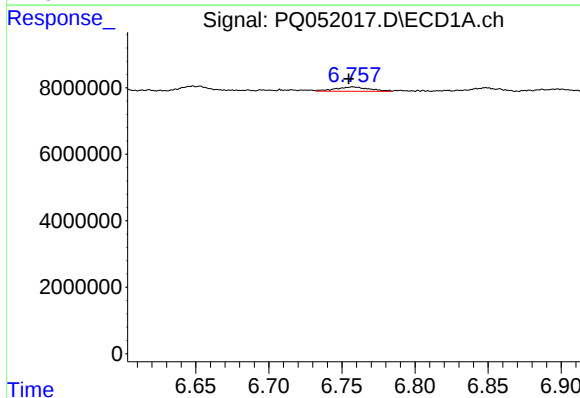
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 2162468
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



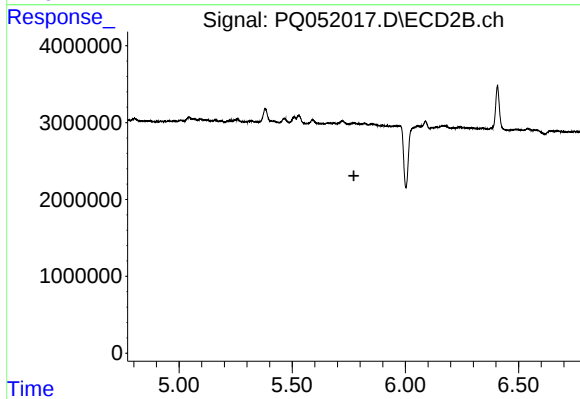
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 550411
Conc: 2.86 ng/ml



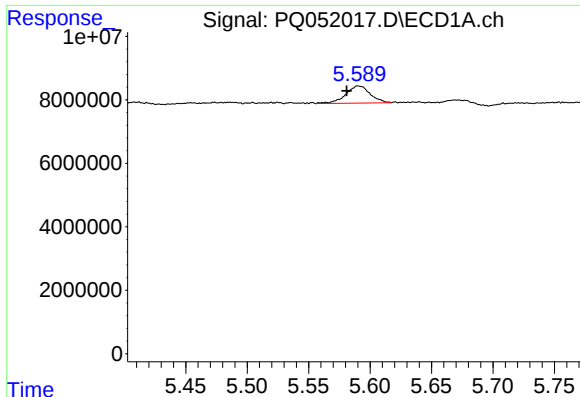
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 2084517
Conc: 3.47 ng/ml



#6 AR-1016-4

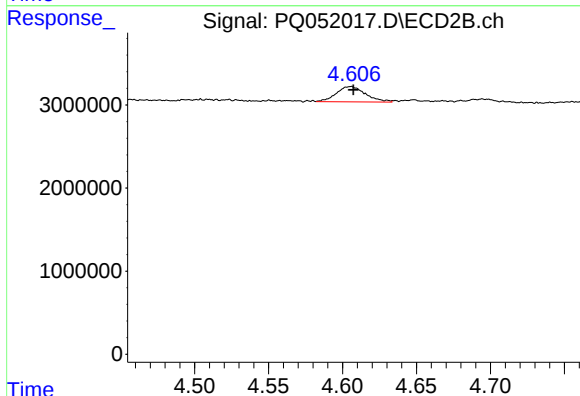
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

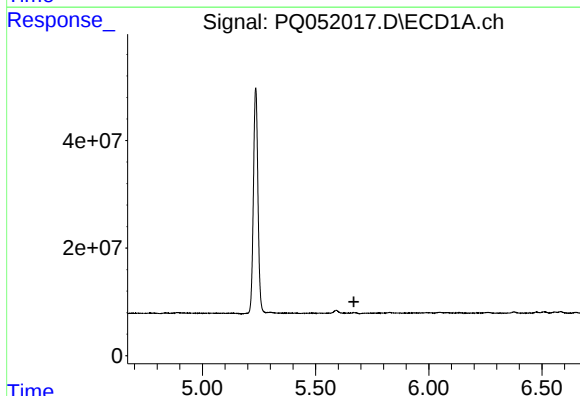
R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 7442063
Conc: 42.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



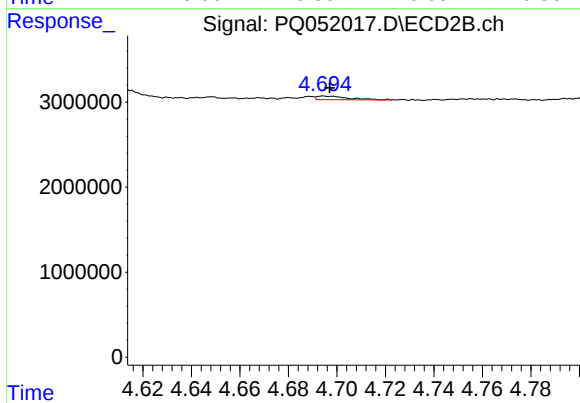
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 2529774
Conc: 43.87 ng/ml



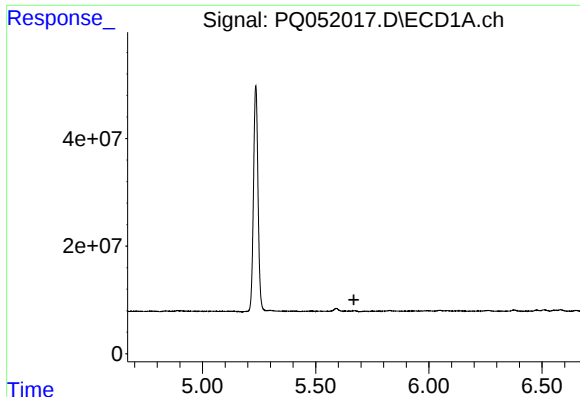
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#10 AR-1221-3

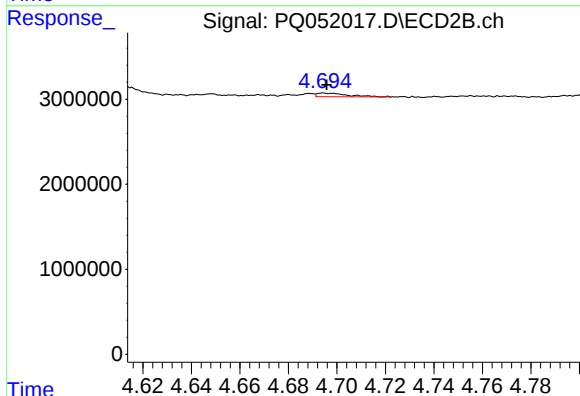
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 374458
Conc: 1.98 ng/ml



#11 AR-1232-1

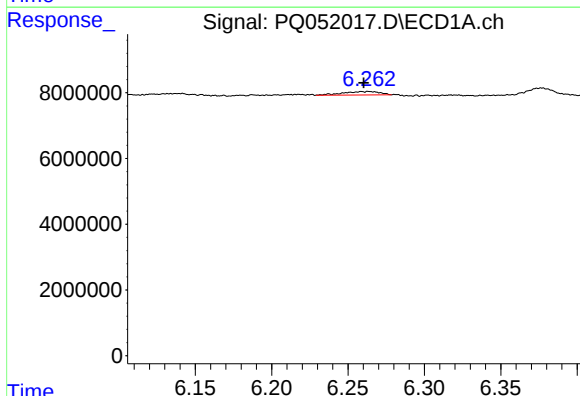
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



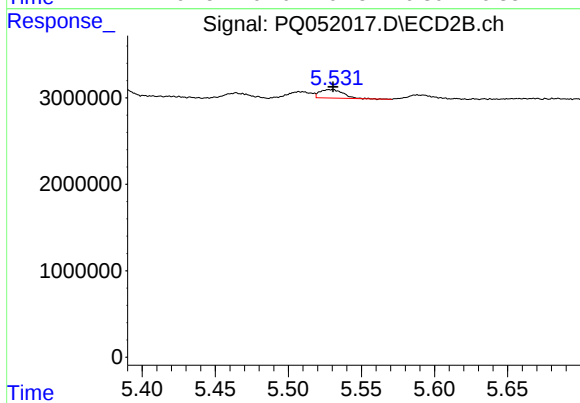
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 374458
Conc: 2.49 ng/ml



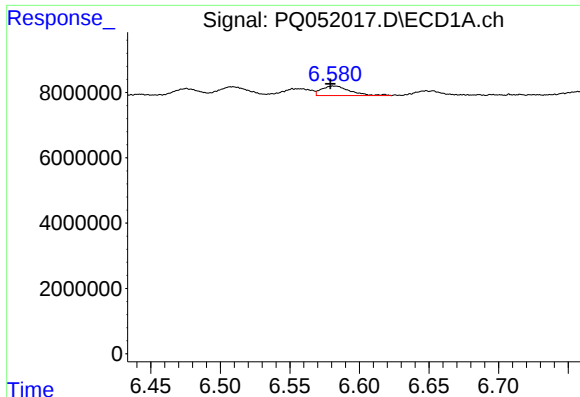
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 1719574
Conc: 7.14 ng/ml



#12 AR-1232-2

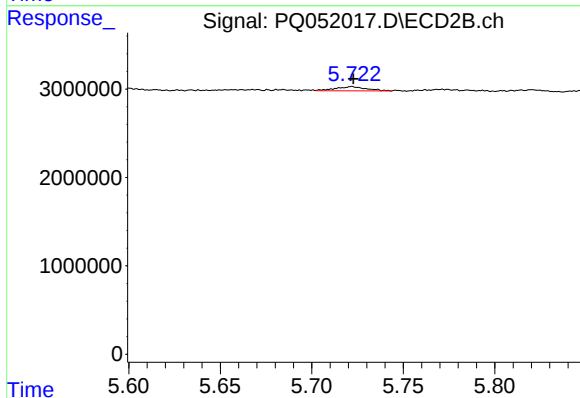
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1097674
Conc: 6.96 ng/ml



#13 AR-1232-3

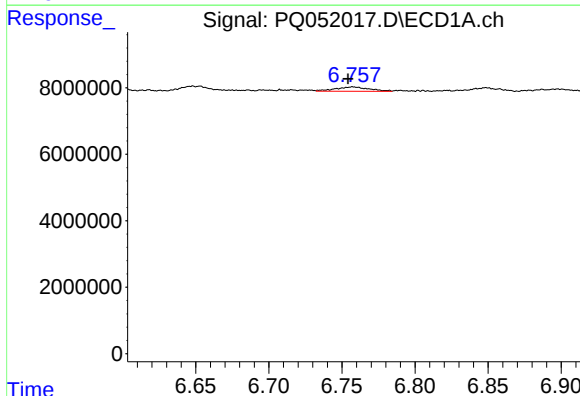
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 4166160
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



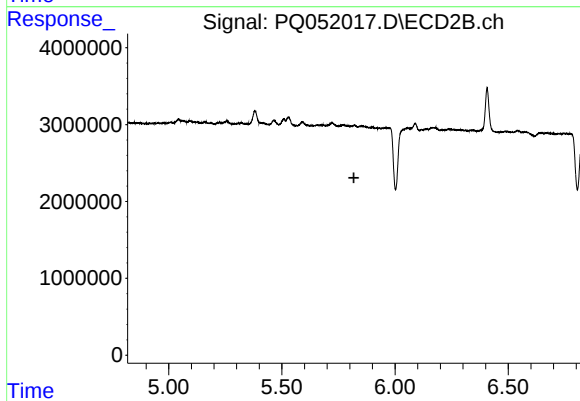
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 550411
Conc: 6.90 ng/ml



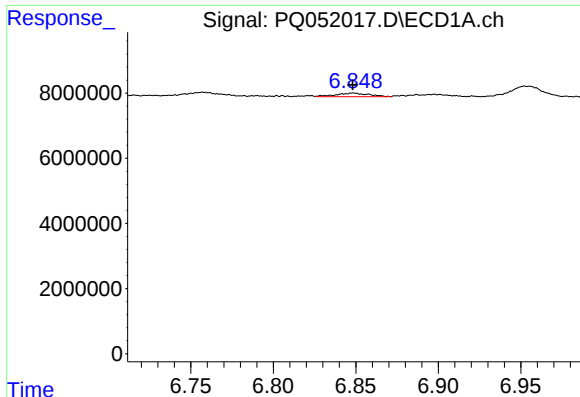
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 2084517
Conc: 8.74 ng/ml



#14 AR-1232-4

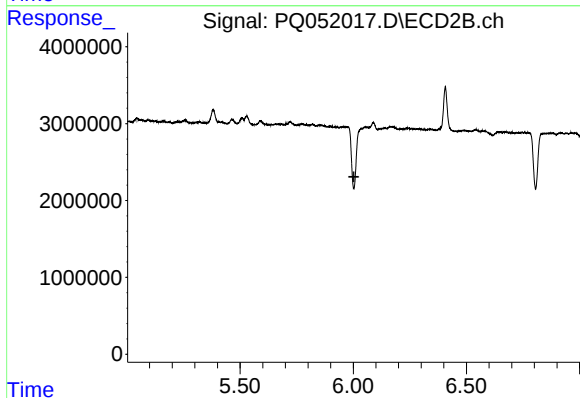
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#15 AR-1232-5

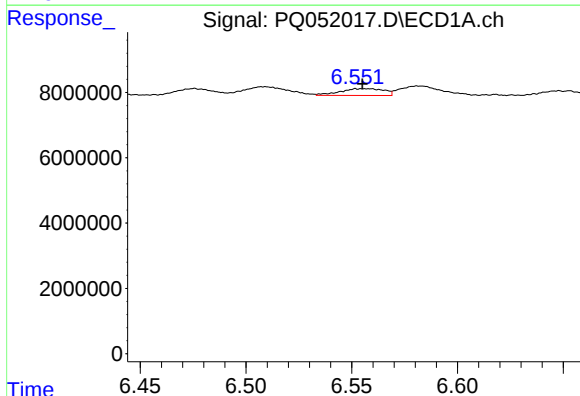
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1522436
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



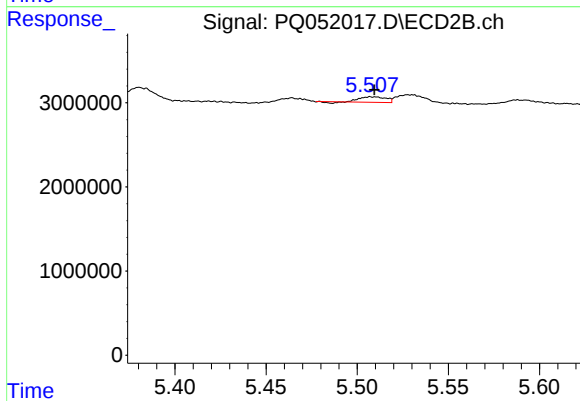
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



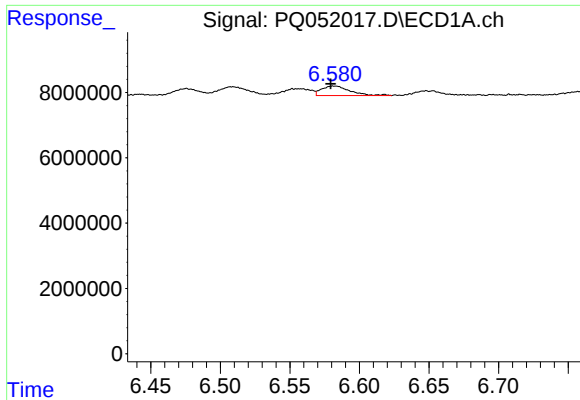
#16 AR-1242-1

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 3002136
Conc: 4.89 ng/ml



#16 AR-1242-1

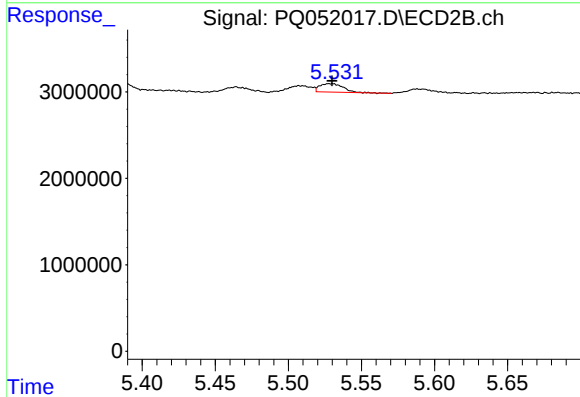
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 617970
Conc: 3.18 ng/ml



#17 AR-1242-2

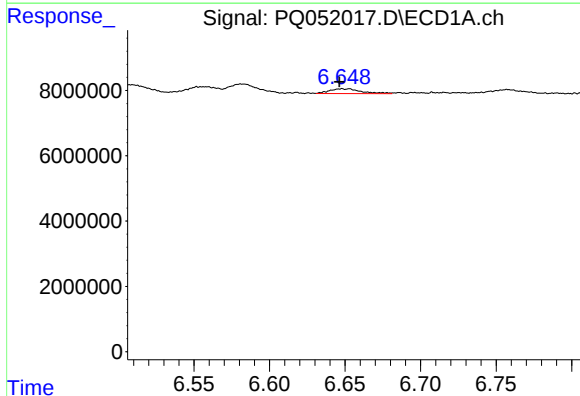
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 4166160
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



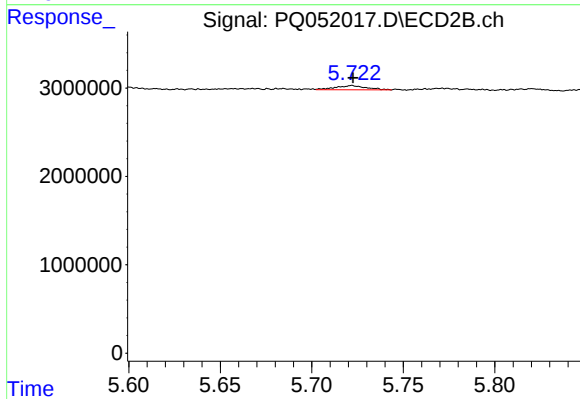
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1097674
Conc: 3.98 ng/ml



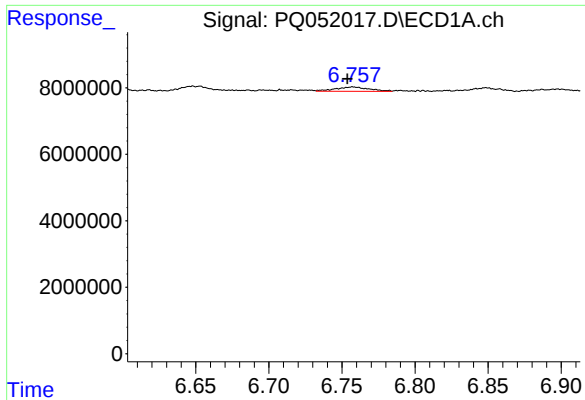
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 2162468
Conc: 3.90 ng/ml



#18 AR-1242-3

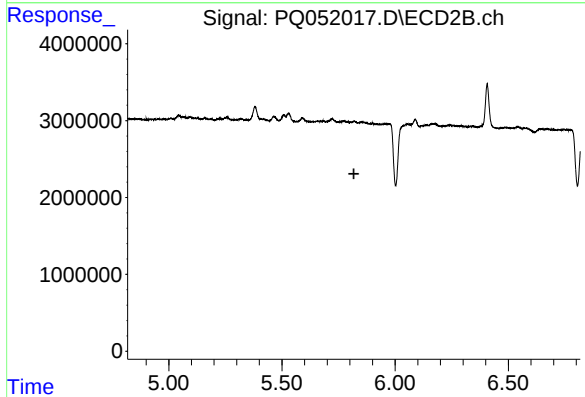
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 550411
Conc: 3.85 ng/ml



#19 AR-1242-4

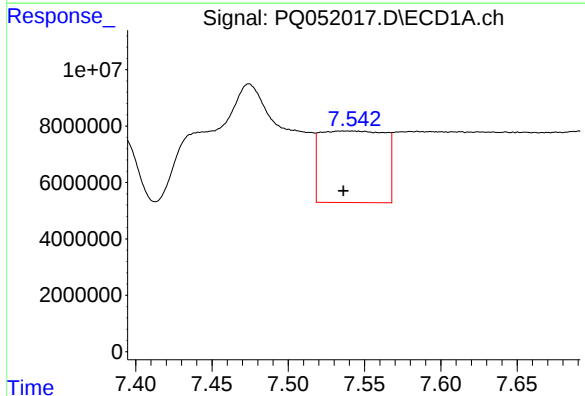
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 2084517
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



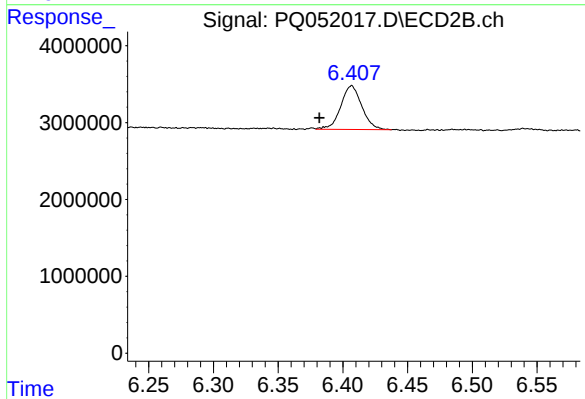
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



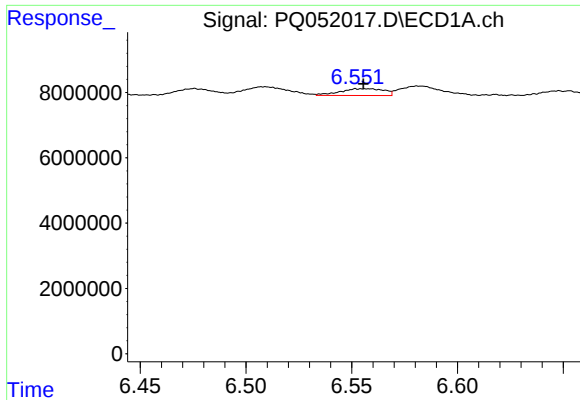
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 74456510
Conc: 145.22 ng/ml



#20 AR-1242-5

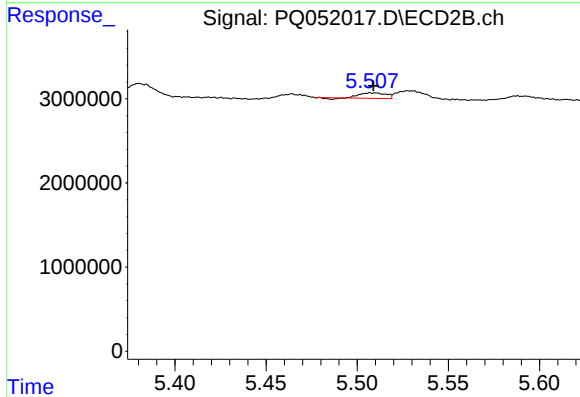
R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: 6442681
Conc: 35.49 ng/ml



#21 AR-1248-1

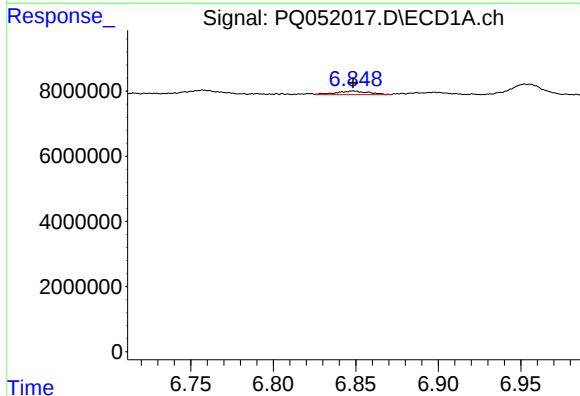
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 3002136
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



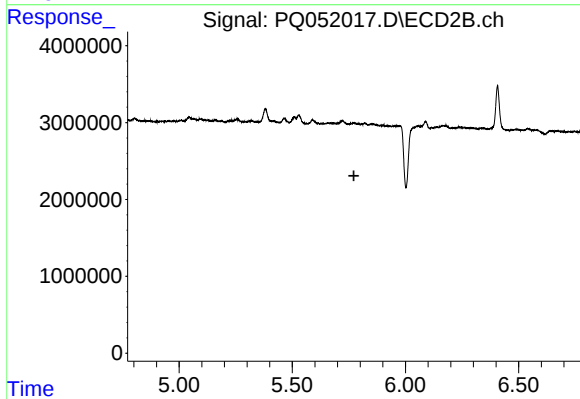
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 617970
Conc: 4.17 ng/ml



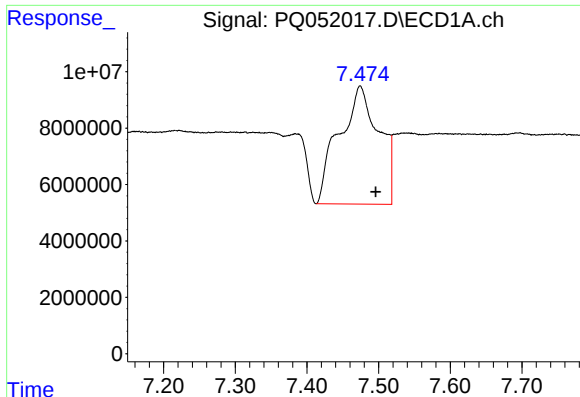
#22 AR-1248-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1522436
Conc: 2.36 ng/ml



#22 AR-1248-2

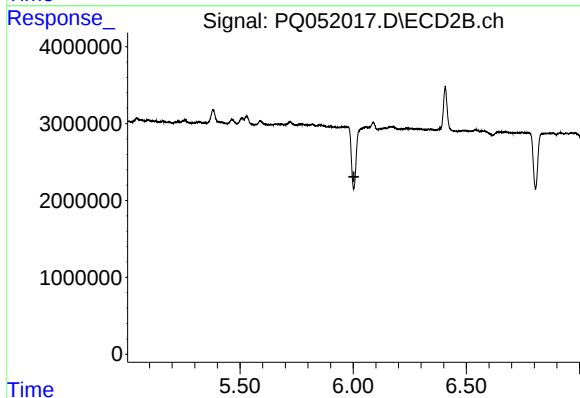
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#24 AR-1248-4

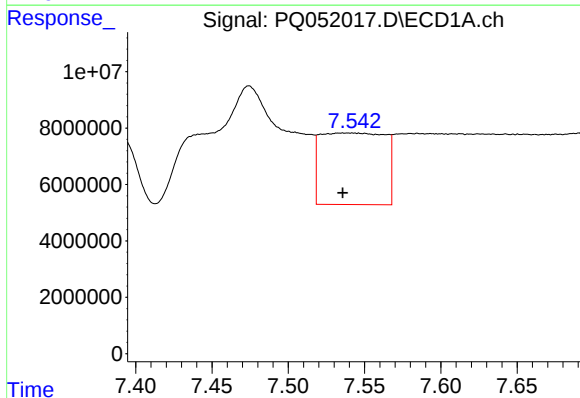
R.T.: 7.474 min
Delta R.T.: -0.022 min
Response: 161549488
Conc: 186.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



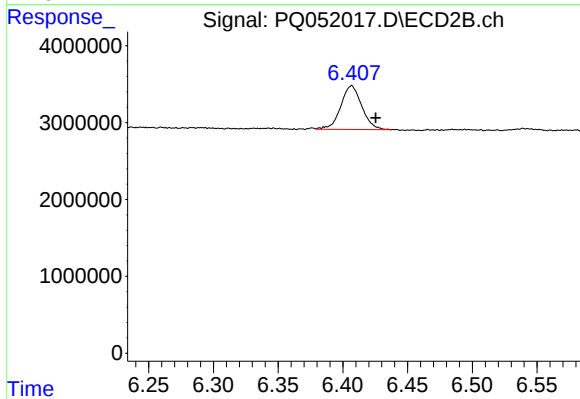
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



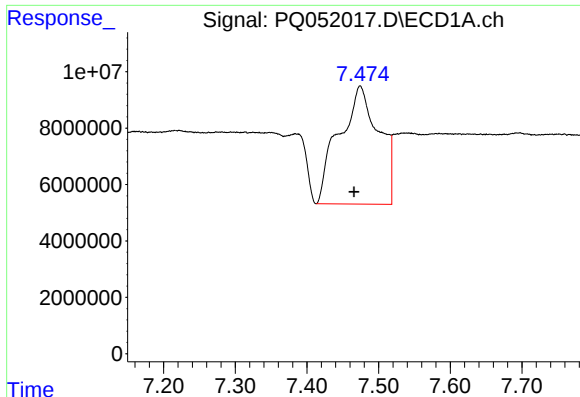
#25 AR-1248-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 74456510
Conc: 85.65 ng/ml



#25 AR-1248-5

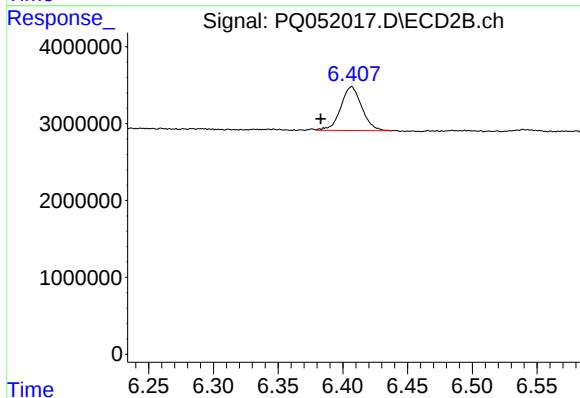
R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 6442681
Conc: 25.07 ng/ml



#26 AR-1254-1

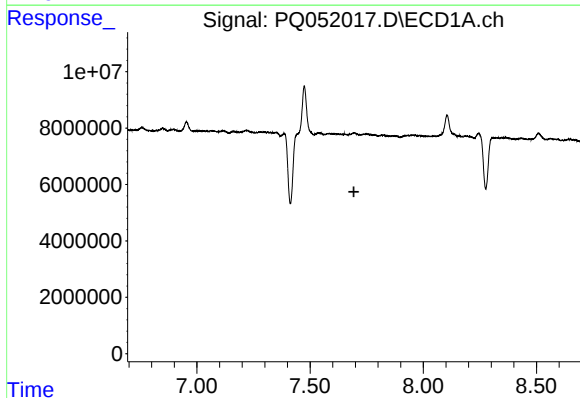
R.T.: 7.474 min
Delta R.T.: 0.009 min
Response: 161549488
Conc: 179.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



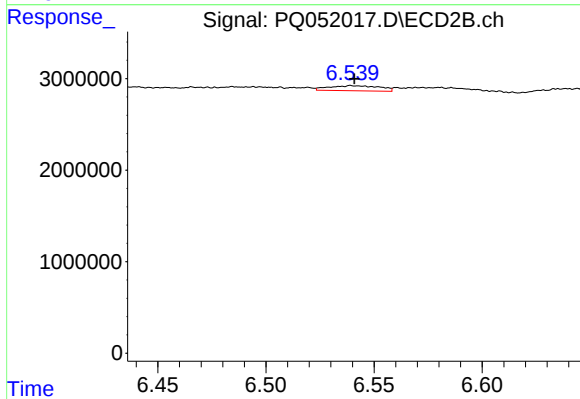
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: 0.024 min
Response: 6442681
Conc: 15.59 ng/ml



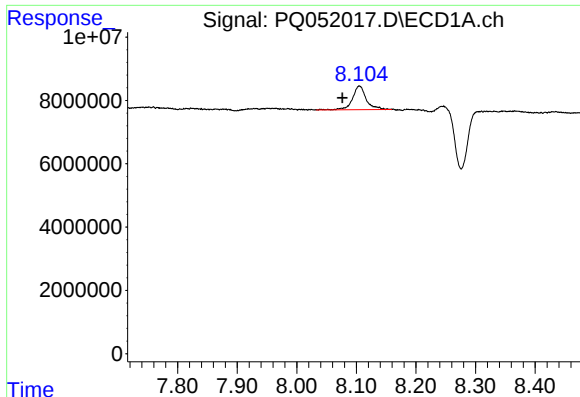
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#27 AR-1254-2

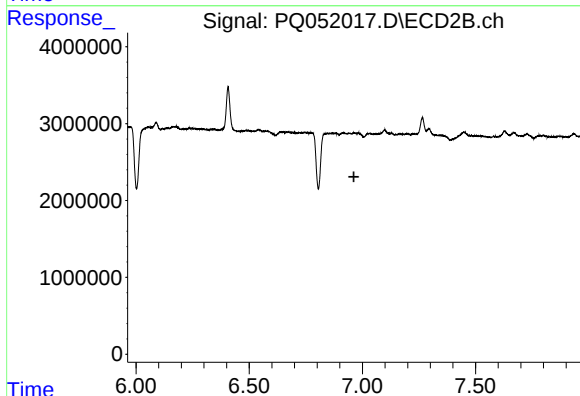
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 900579
Conc: 2.53 ng/ml



#28 AR-1254-3

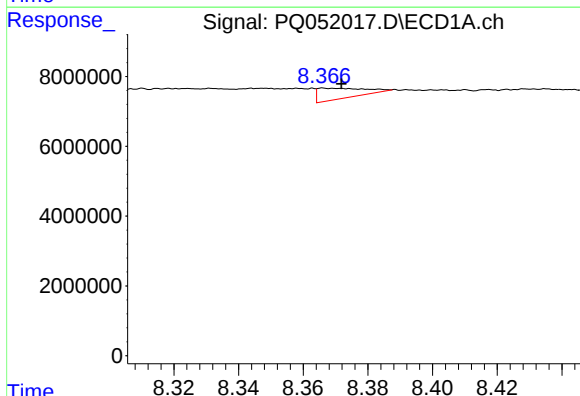
R.T.: 8.105 min
Delta R.T.: 0.028 min
Response: 11989655
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



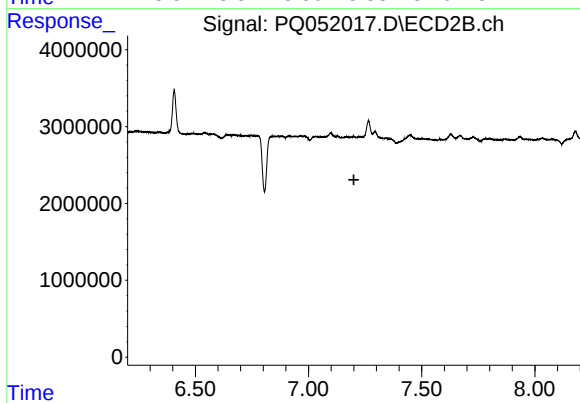
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



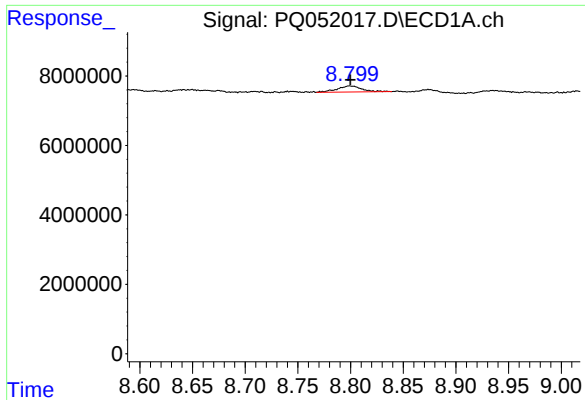
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 2992919
Conc: 2.83 ng/ml



#29 AR-1254-4

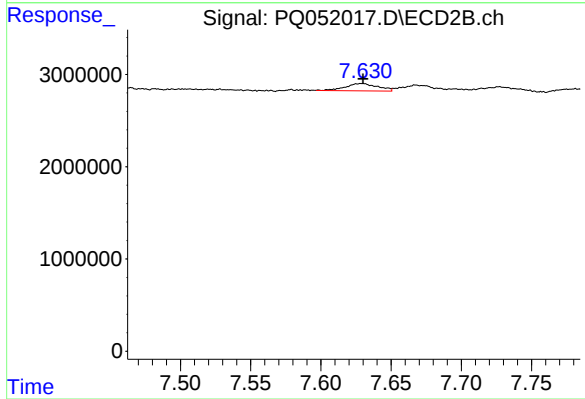
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#30 AR-1254-5

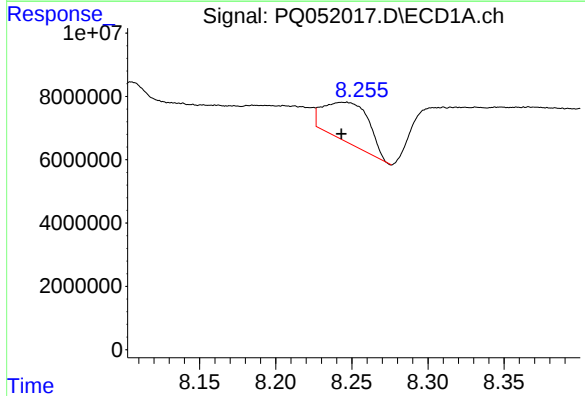
R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 2841789
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



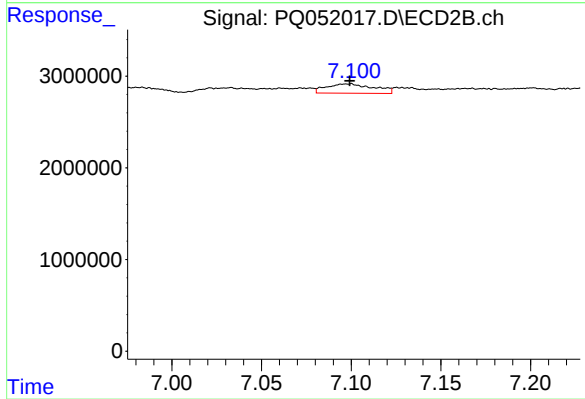
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1286067
Conc: 2.56 ng/ml



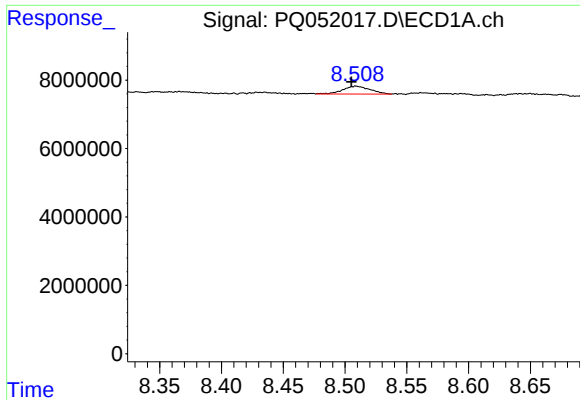
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.004 min
Response: 25796415
Conc: 24.29 ng/ml



#31 AR-1260-1

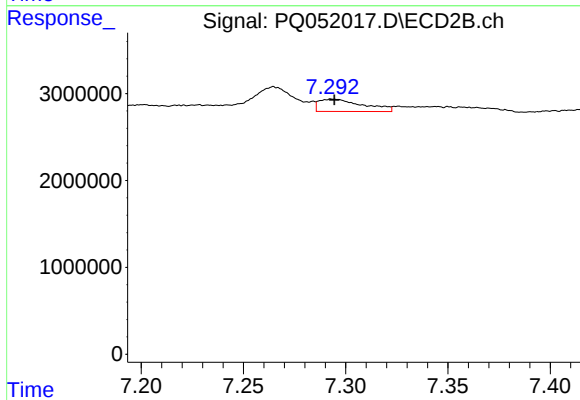
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1882863
Conc: 5.11 ng/ml



#32 AR-1260-2

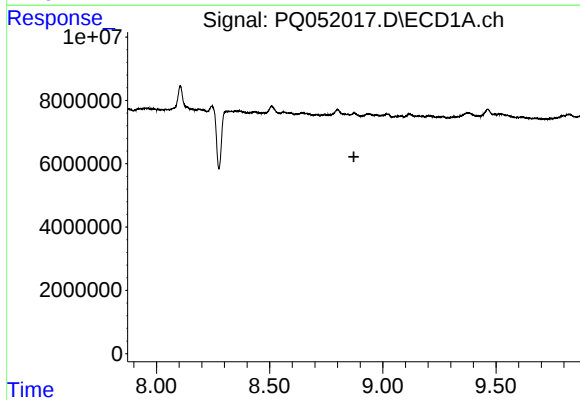
R.T.: 8.509 min
Delta R.T.: 0.004 min
Response: 3518448
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



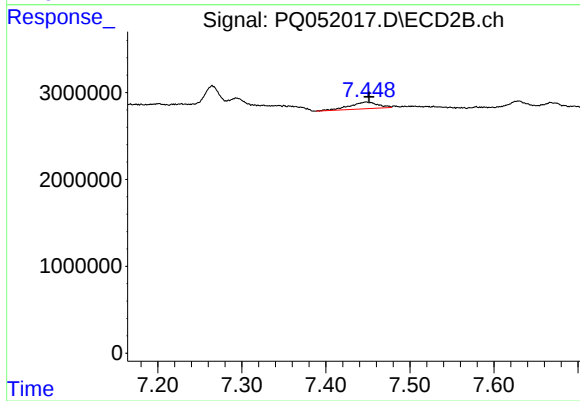
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 2138226
Conc: 4.66 ng/ml



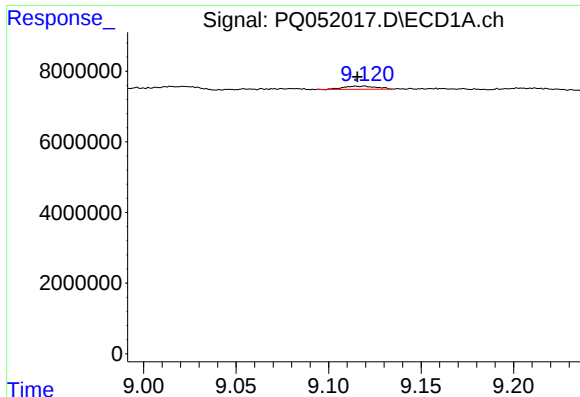
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#33 AR-1260-3

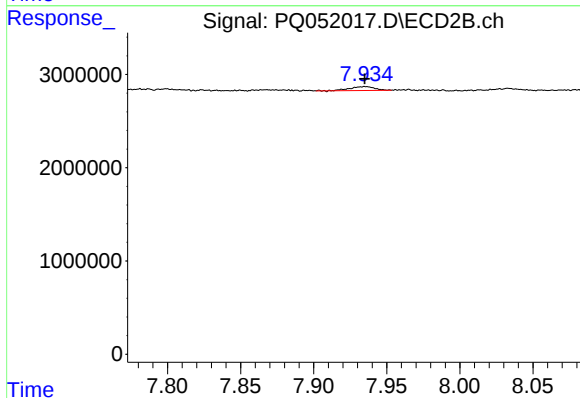
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1802298
Conc: 4.25 ng/ml



#34 AR-1260-4

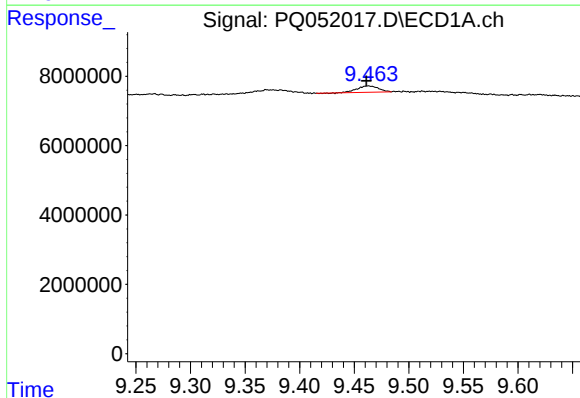
R.T.: 9.120 min
Delta R.T.: 0.004 min
Response: 1088646
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



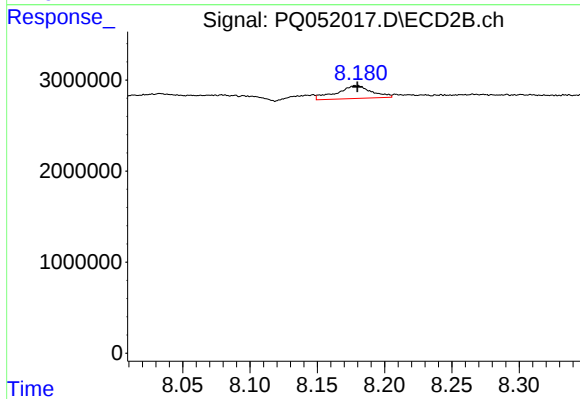
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 488092
Conc: 1.36 ng/ml



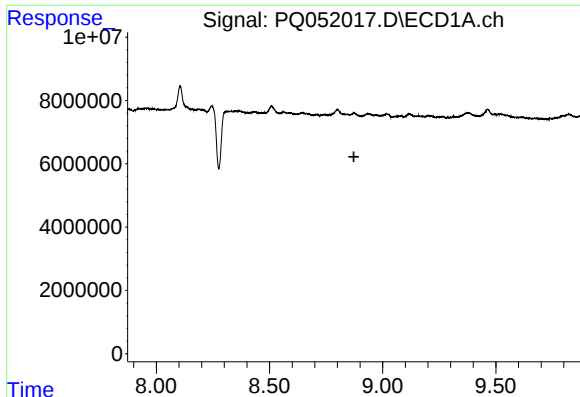
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: 0.002 min
Response: 2481462
Conc: 1.15 ng/ml



#35 AR-1260-5

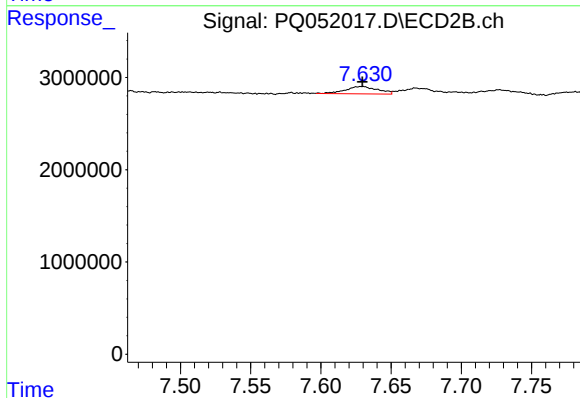
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 2551022
Conc: 2.97 ng/ml



#36 AR-1262-1

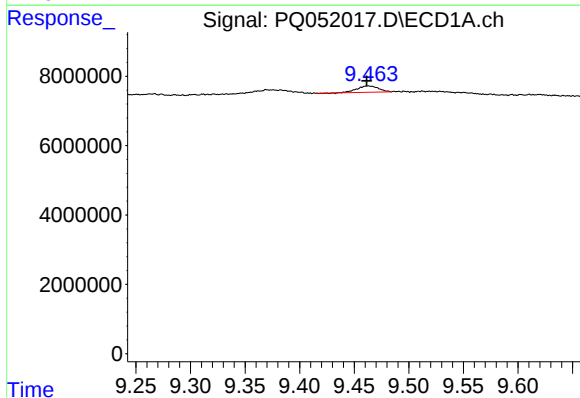
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



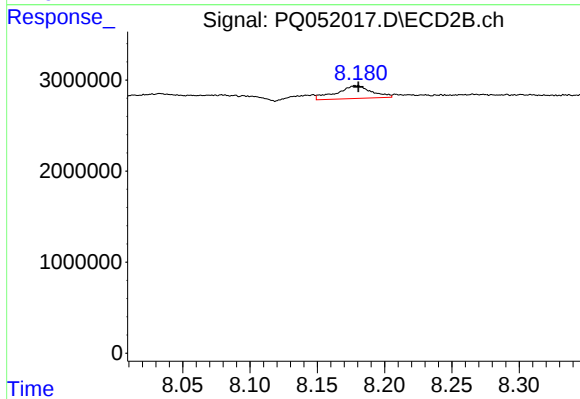
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1286067
Conc: 5.04 ng/ml



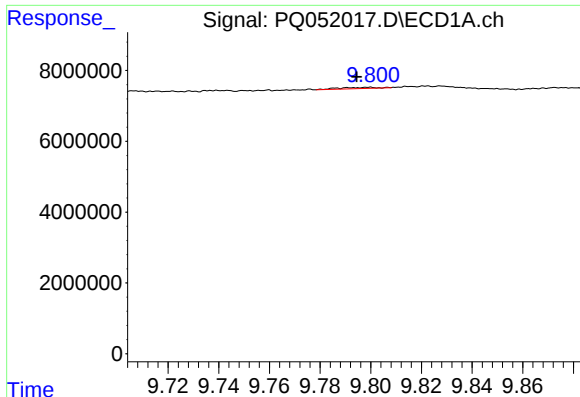
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: 0.002 min
Response: 2481462
Conc: 0.99 ng/ml



#37 AR-1262-2

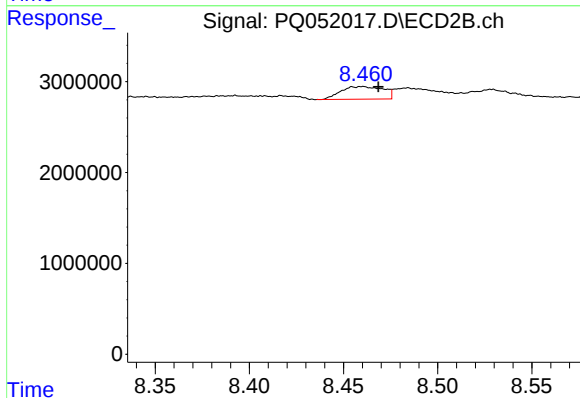
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 2551022
Conc: 2.67 ng/ml



#38 AR-1262-3

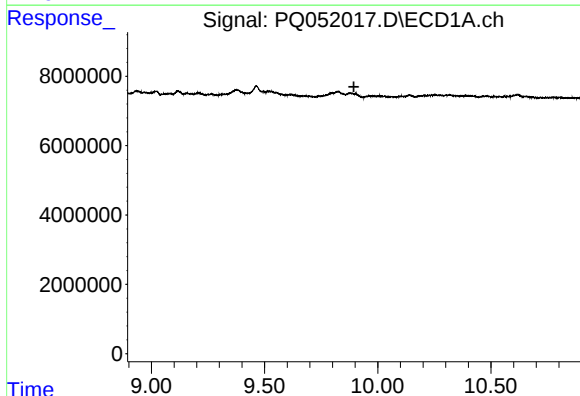
R.T.: 9.800 min
Delta R.T.: 0.005 min
Response: 372442
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



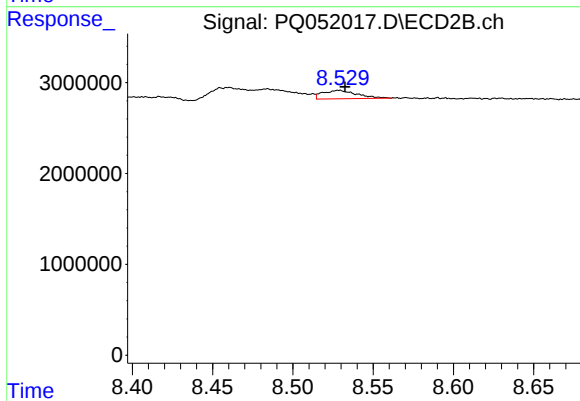
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 2177188
Conc: 5.85 ng/ml



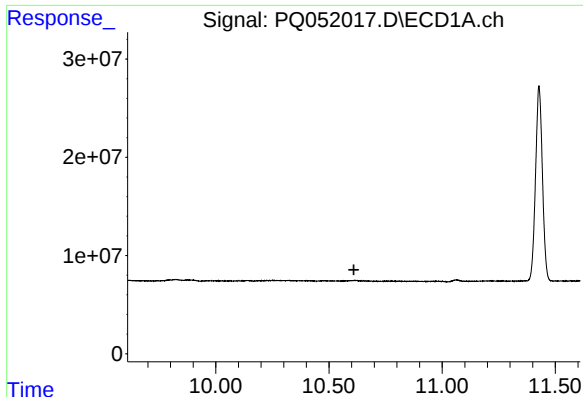
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#39 AR-1262-4

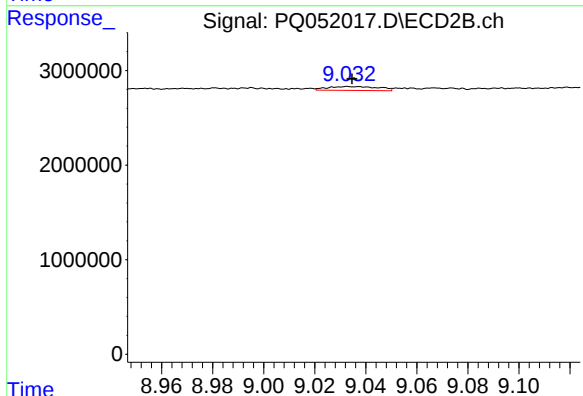
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 1376513
Conc: 2.00 ng/ml



#40 AR-1262-5

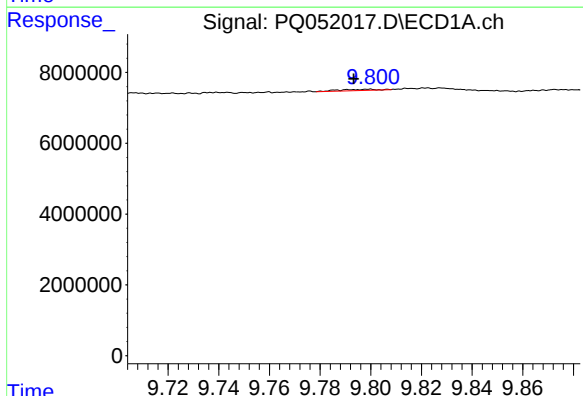
R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



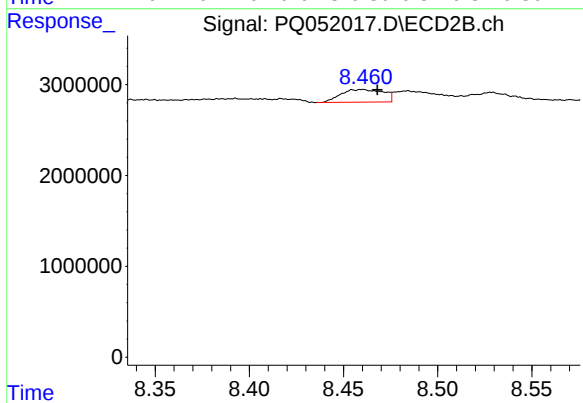
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 576777
Conc: 1.99 ng/ml



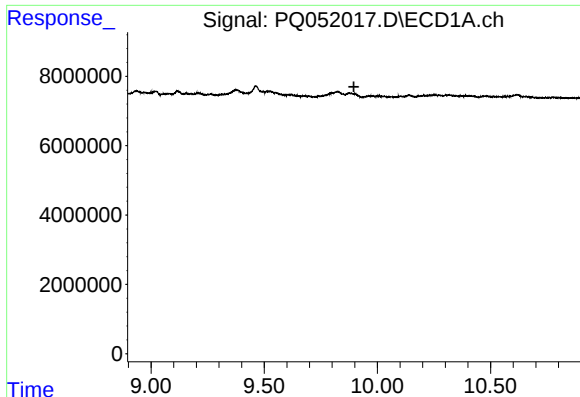
#41 AR-1268-1

R.T.: 9.800 min
Delta R.T.: 0.007 min
Response: 372442
Conc: 0.12 ng/ml



#41 AR-1268-1

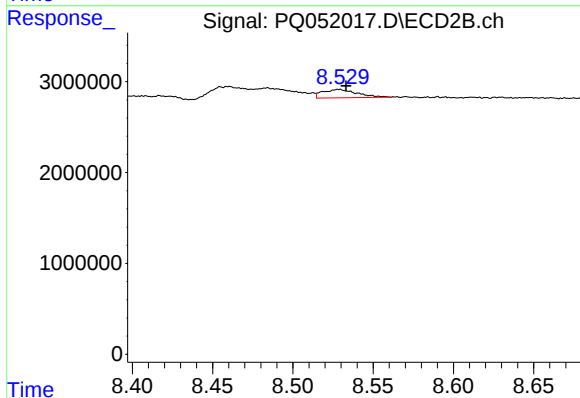
R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 2177188
Conc: 1.83 ng/ml



#42 AR-1268-2

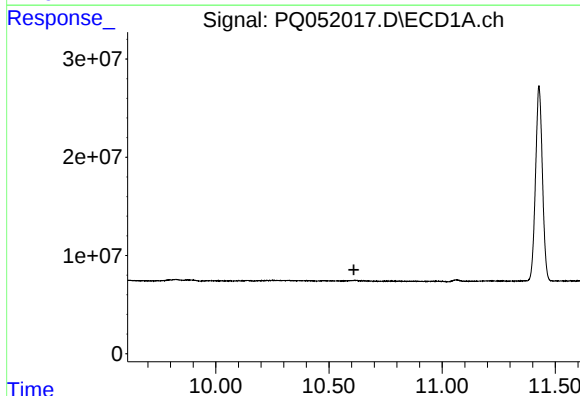
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



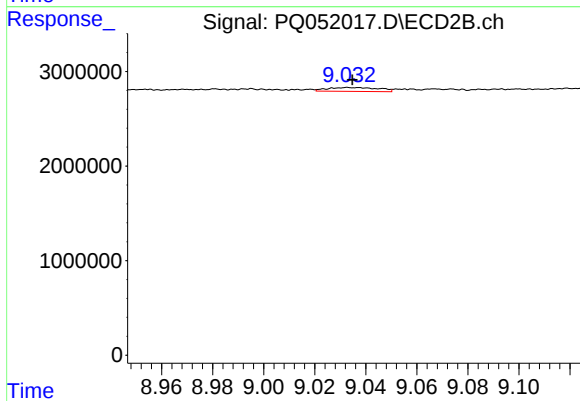
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 1376513
Conc: 1.26 ng/ml



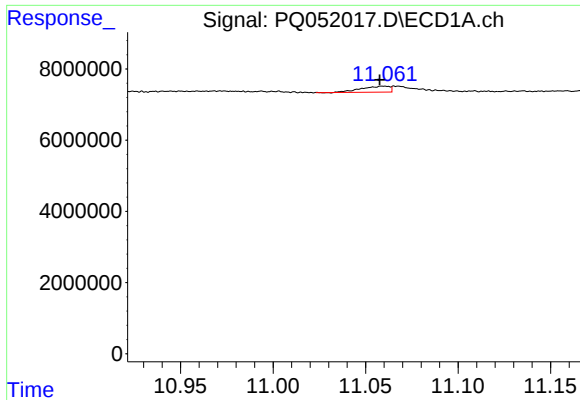
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

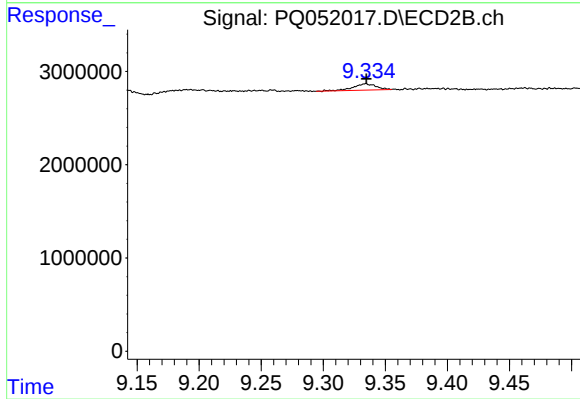
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 576777
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: 0.002 min
Response: 1797910
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 860447
Conc: 0.31 ng/ml