

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 16:18
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:31:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.100	4.307	63809199	37315918	19.398	21.878
2)	SA Decachlor...	11.159	9.719	239.6E6	191.8E6	36.720	36.665
Target Compounds							
3)	L1 AR-1016-1	6.412	5.585	1166113	141551	9.474	2.034 #
4)	L1 AR-1016-2	6.438	5.585	1943075	141551	9.955	1.335 #
5)	L1 AR-1016-3	6.502	5.850	669682	17653252	5.517	332.688 #
6)	L1 AR-1016-4	6.609	5.850	832225	17653252	8.611	377.646 #
7)	L1 AR-1016-5	6.923	6.084	19149474	11824352	188.501	186.450
9)	L2 AR-1221-2	5.453	0.000	793451	0	29.903	N.D. #
12)	L3 AR-1232-2	6.119	5.585	1031976	141551	25.799	3.189 #
13)	L3 AR-1232-3	6.438	5.850	1943075	17653252	24.123	797.127 #
14)	L3 AR-1232-4	6.609	5.894	832225	5670356	21.056	251.281 #
15)	L3 AR-1232-5	6.706	6.084	33474225	11824352	1002.631	486.905 #
16)	L4 AR-1242-1	6.412	5.585	1166113	141551	11.277	2.400 #
17)	L4 AR-1242-2	6.438	5.585	1943075	141551	11.912	1.615 #
18)	L4 AR-1242-3	6.502	5.850	669682	17653252	6.548	391.757 #
19)	L4 AR-1242-4	6.609	5.894	832225	5670356	10.352	116.822 #
20)	L4 AR-1242-5	7.392	6.466	21907688	52607254	233.451	758.069 #
21)	L5 AR-1248-1	6.412	5.585	1166113	141551	14.391	3.059 #
22)	L5 AR-1248-2	6.706	5.850	33474225	17653252	263.397	261.891
23)	L5 AR-1248-3	6.923	5.894	19149474	5670356	137.510	79.849 #
24)	L5 AR-1248-4	7.349	6.084	31504487	11824352	194.031	135.951 #
25)	L5 AR-1248-5	7.392	6.509	21907688	6979082	139.854	73.822 #
26)	L6 AR-1254-1	7.320	6.466	61518145	52607254	373.936	362.500
27)	L6 AR-1254-2	7.548	6.624	96559468	48266381	368.394	360.766
28)	L6 AR-1254-3	7.930	7.051	104.1E6	86038530	363.965	358.935
29)	L6 AR-1254-4	8.224	7.291	79522114	60517827	366.995	362.441
30)	L6 AR-1254-5	8.654	7.723	88652537	92717522	360.266	359.815
31)	L7 AR-1260-1	8.098	7.187	41102331	42226942	192.390	275.863 #
32)	L7 AR-1260-2	8.361	7.383	49817415	37851128	204.437	189.482
33)	L7 AR-1260-3	8.719	7.542	12217818	37932175	61.632	206.168 #
34)	L7 AR-1260-4	8.952	8.029	35759287	4529128	156.417	24.964 #
35)	L7 AR-1260-5	9.294	8.275	13841007	11487671	26.598	22.453
36)	L8 AR-1262-1	8.788	7.723	3325287	92717522	24.049	635.583 #
37)	L8 AR-1262-2	9.294	8.275	13841007	11487671	21.352	17.656
38)	L8 AR-1262-3	9.635	8.565	11255289	1770364	24.600	6.646 #
39)	L8 AR-1262-4	9.686	8.629	2619067	13650859	7.184	26.076 #
40)	L8 AR-1262-5	10.388	0.000	826303	0	2.899	N.D. #
41)	L9 AR-1268-1	9.635	8.565	11255289	1770364	13.320	2.204 #
42)	L9 AR-1268-2	9.686	8.629	2619067	13650859	3.166	17.947 #
43)	L9 AR-1268-3	9.945	8.838	2301745	1941143	3.279	3.106
44)	L9 AR-1268-4	10.388	0.000	826303	0	2.514	N.D. #

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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
45) L9	AR-1268-5	10.809	9.451	1990575	1420642	0.739	0.589

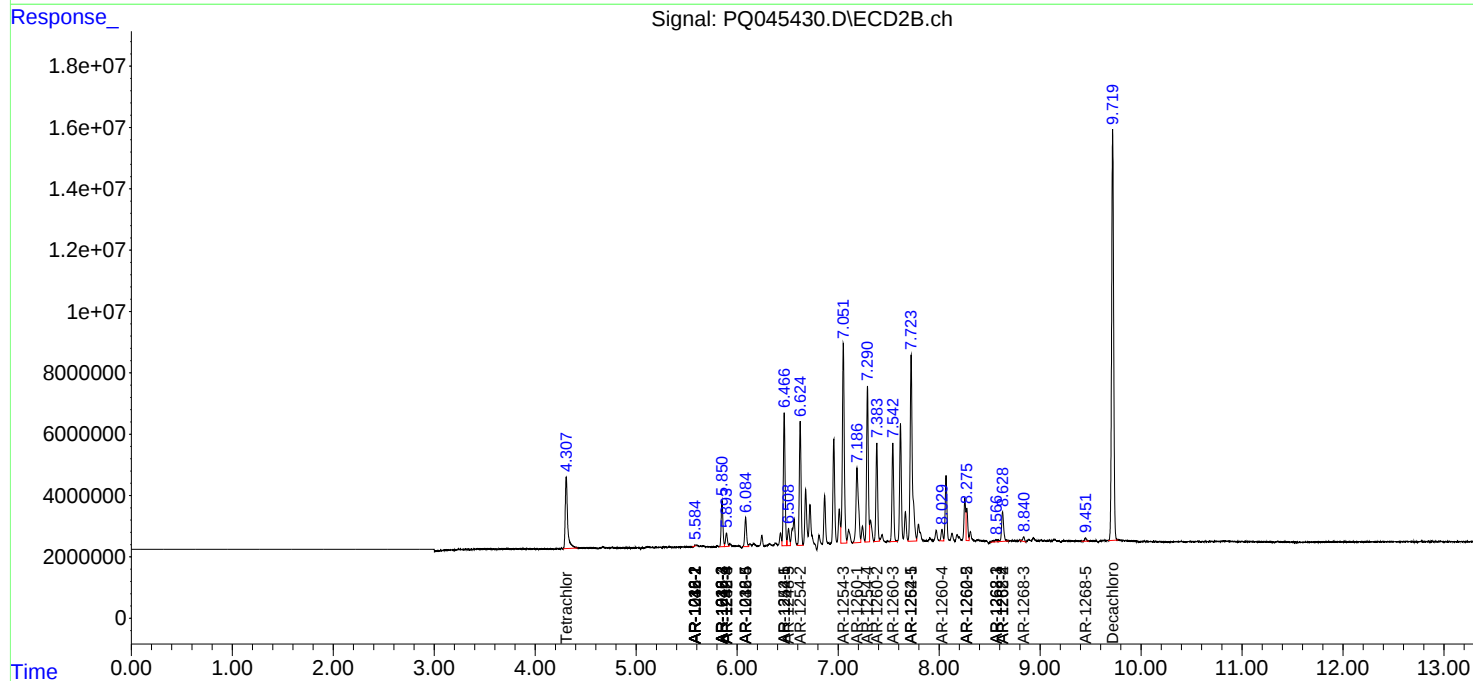
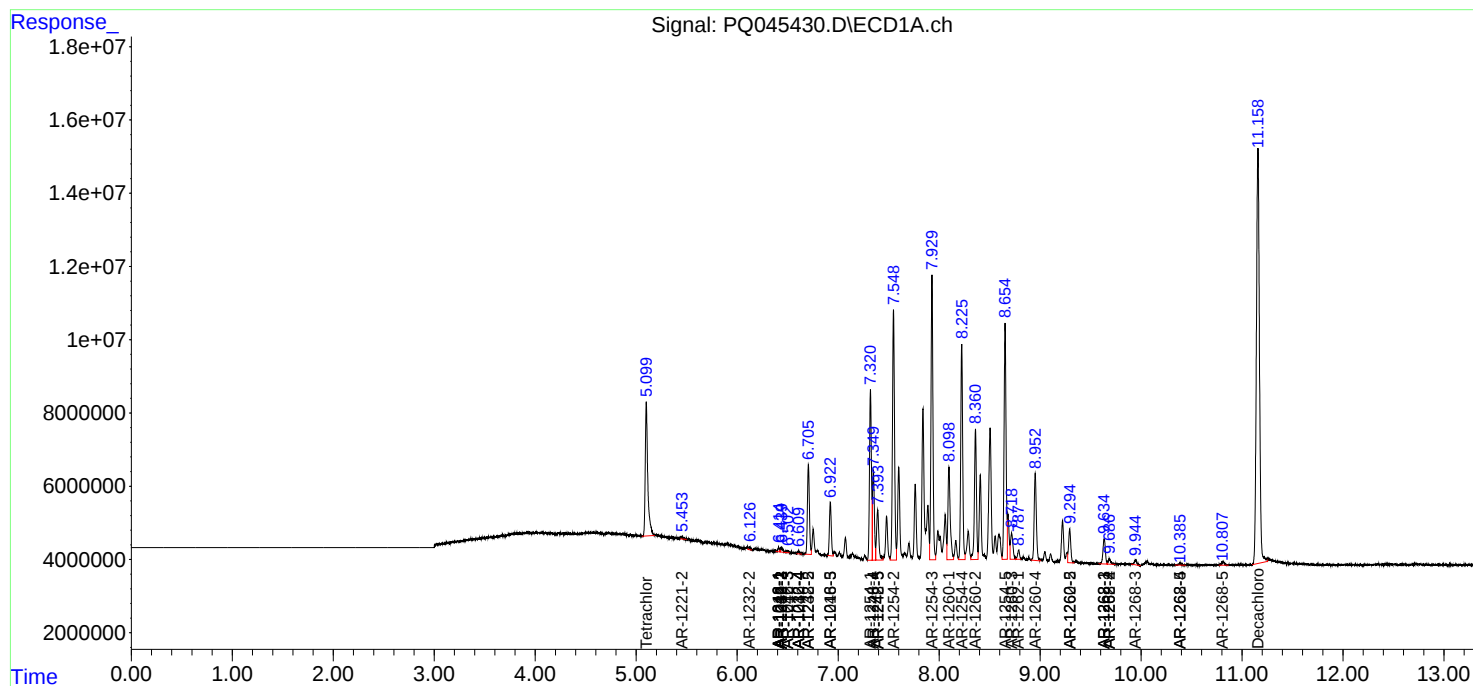
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

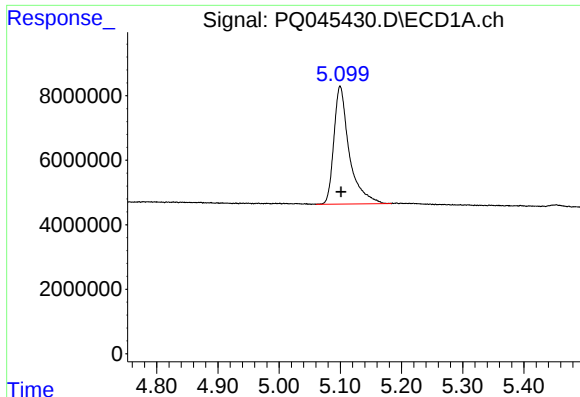
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 16:18
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Sample : AR1254CCC400
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

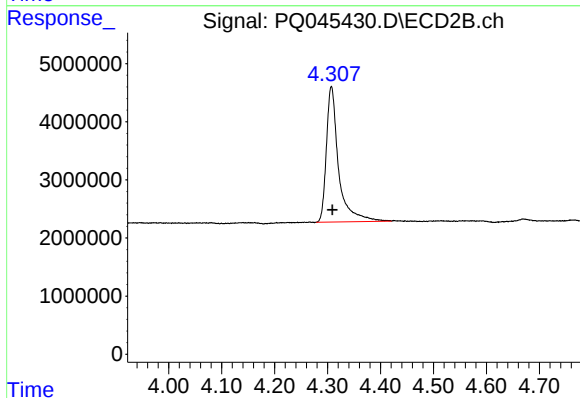




#1 Tetrachloro-m-xylene

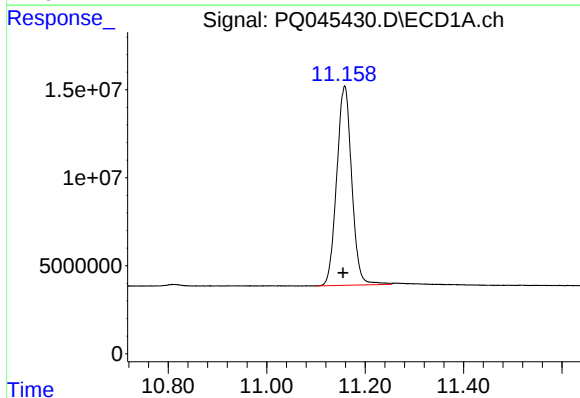
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 63809199
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



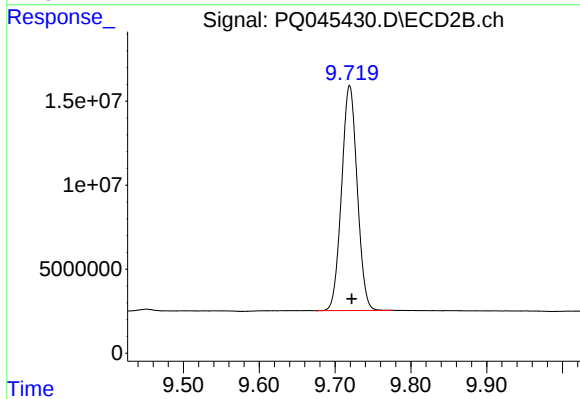
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37315918
Conc: 21.88 ng/ml



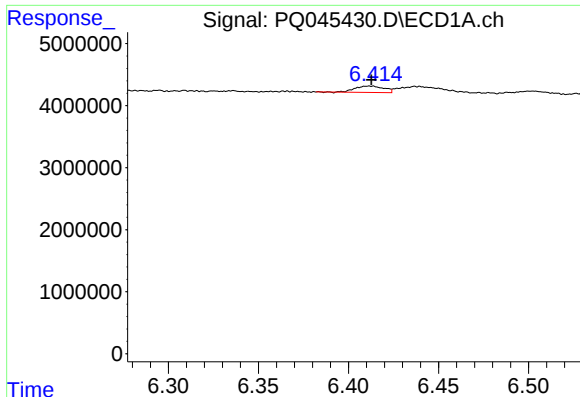
#2 Decachlorobiphenyl

R.T.: 11.159 min
Delta R.T.: 0.003 min
Response: 239608851
Conc: 36.72 ng/ml



#2 Decachlorobiphenyl

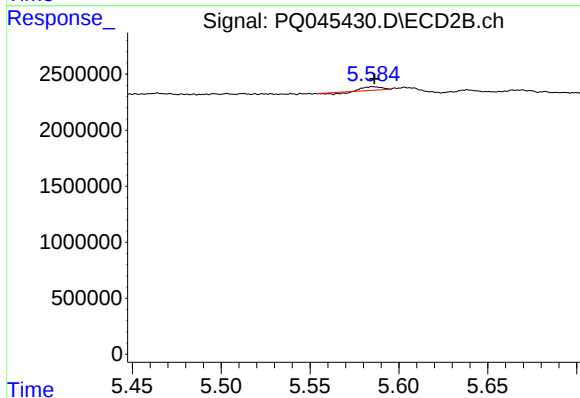
R.T.: 9.719 min
Delta R.T.: -0.003 min
Response: 191837958
Conc: 36.66 ng/ml



#3 AR-1016-1

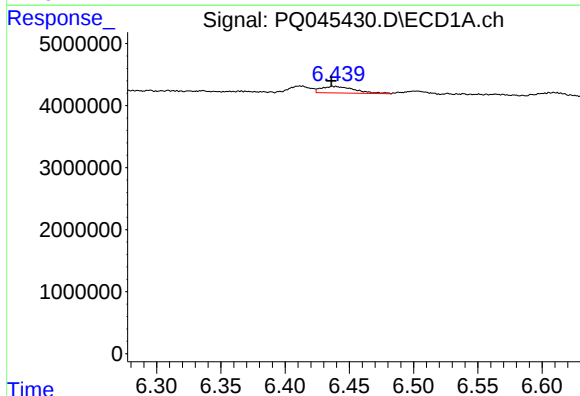
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1166113
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



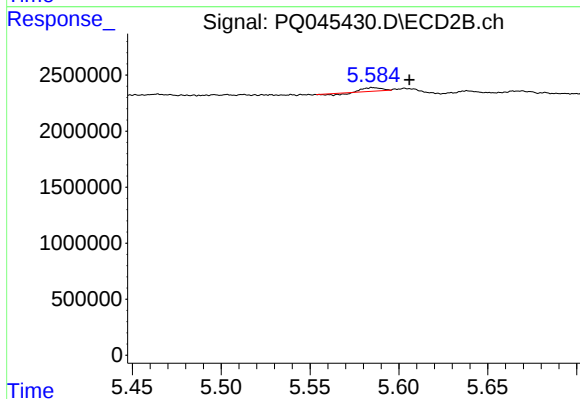
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 141551
Conc: 2.03 ng/ml



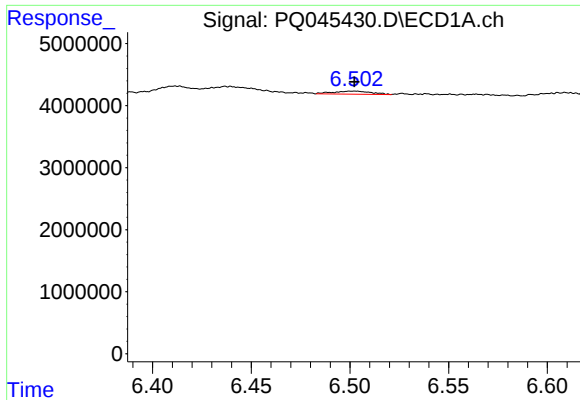
#4 AR-1016-2

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 1943075
Conc: 9.96 ng/ml



#4 AR-1016-2

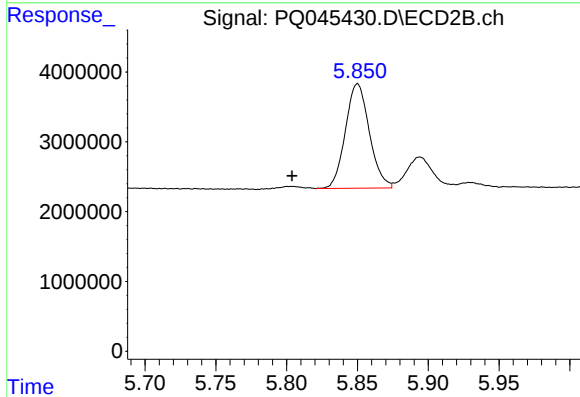
R.T.: 5.585 min
Delta R.T.: -0.021 min
Response: 141551
Conc: 1.33 ng/ml



#5 AR-1016-3

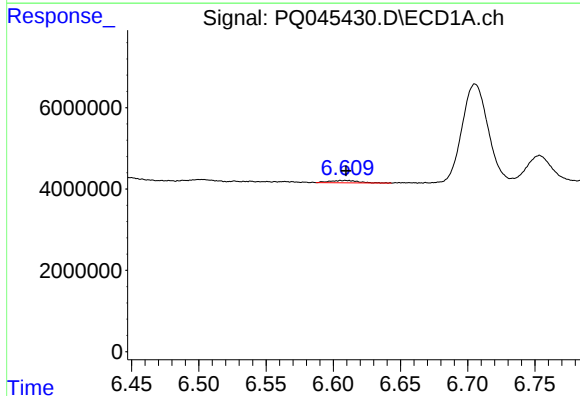
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 669682
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



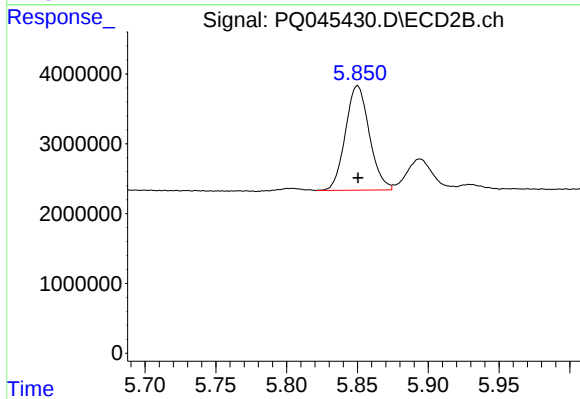
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.046 min
Response: 17653252
Conc: 332.69 ng/ml



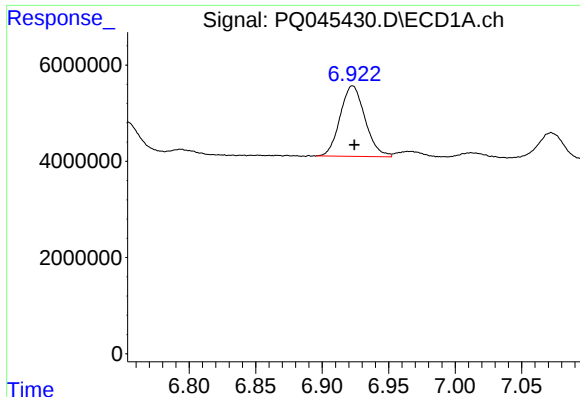
#6 AR-1016-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 832225
Conc: 8.61 ng/ml



#6 AR-1016-4

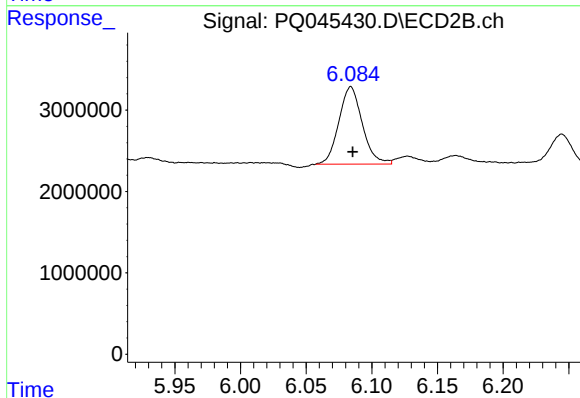
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 17653252
Conc: 377.65 ng/ml



#7 AR-1016-5

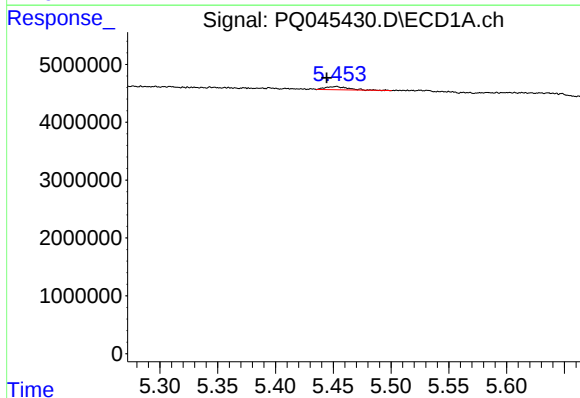
R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 19149474
Conc: 188.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



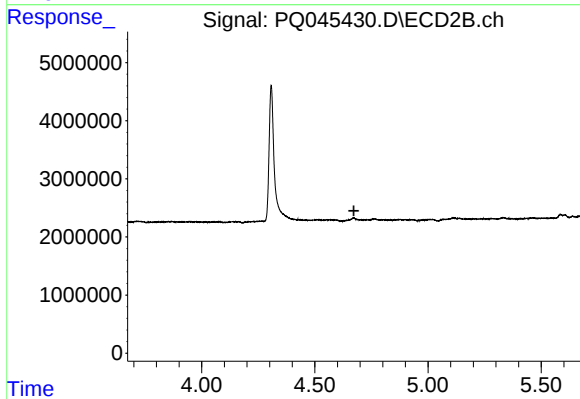
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 11824352
Conc: 186.45 ng/ml



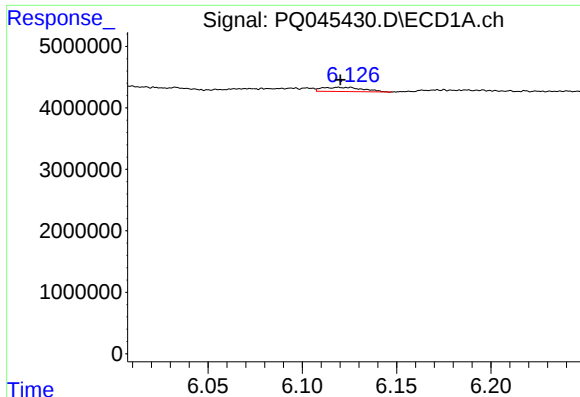
#9 AR-1221-2

R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 793451
Conc: 29.90 ng/ml



#9 AR-1221-2

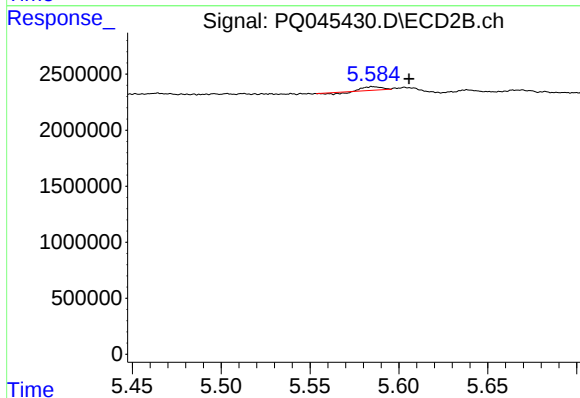
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#12 AR-1232-2

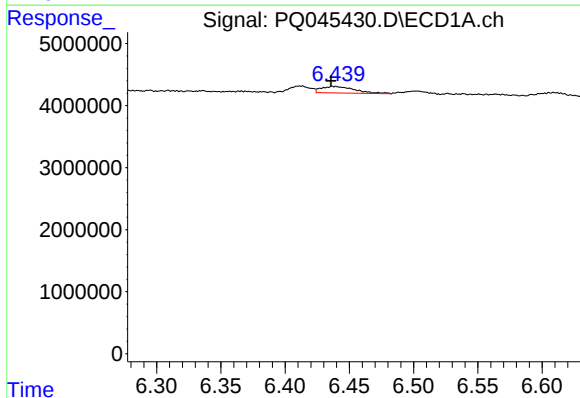
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1031976
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



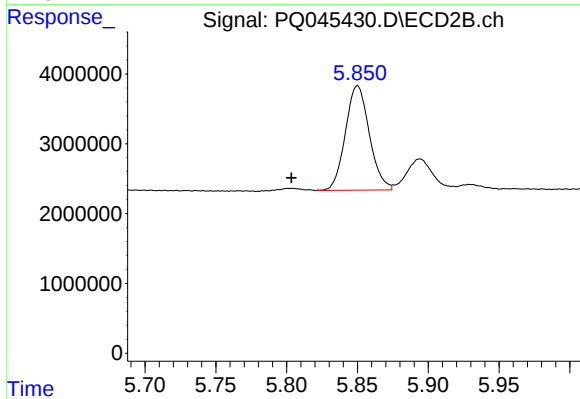
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.021 min
Response: 141551
Conc: 3.19 ng/ml



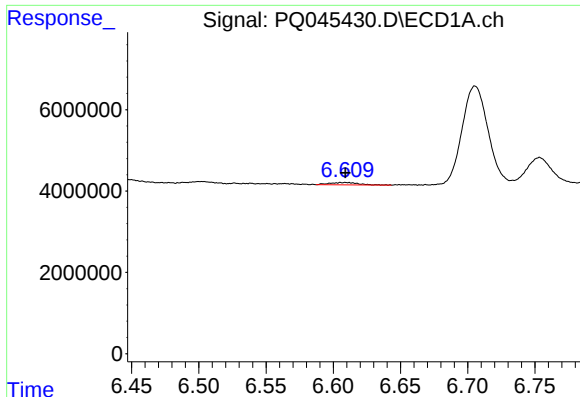
#13 AR-1232-3

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 1943075
Conc: 24.12 ng/ml



#13 AR-1232-3

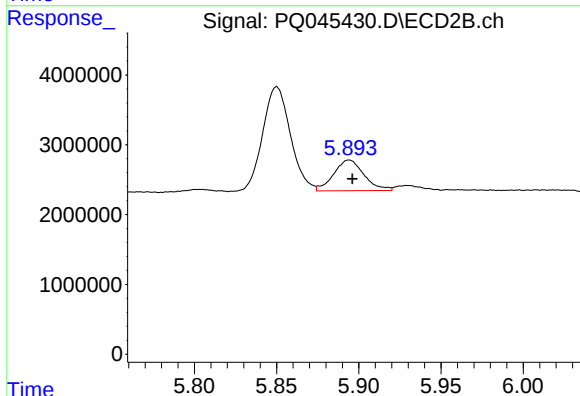
R.T.: 5.850 min
Delta R.T.: 0.047 min
Response: 17653252
Conc: 797.13 ng/ml



#14 AR-1232-4

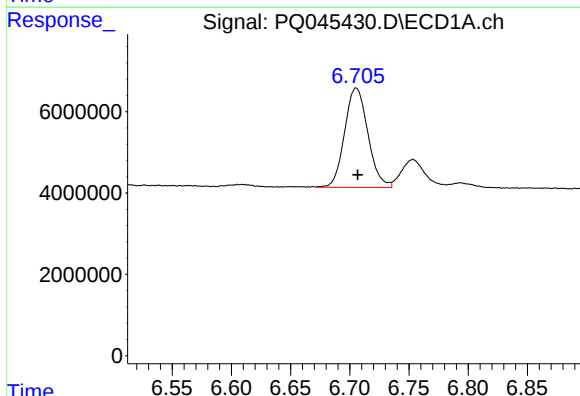
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 832225
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



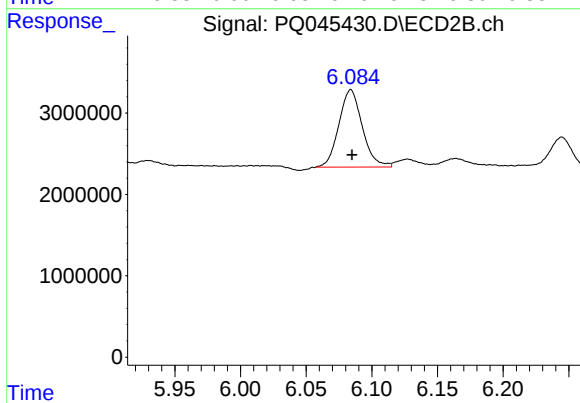
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 5670356
Conc: 251.28 ng/ml



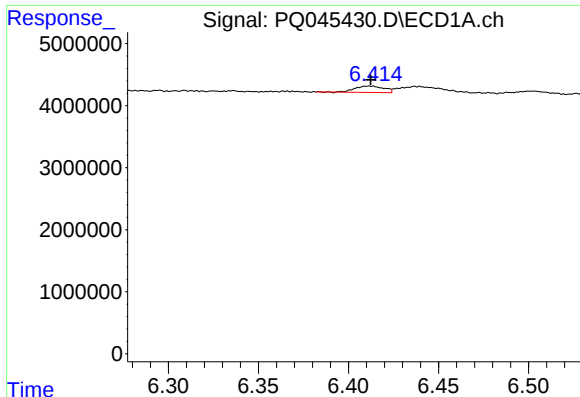
#15 AR-1232-5

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 33474225
Conc: 1002.63 ng/ml



#15 AR-1232-5

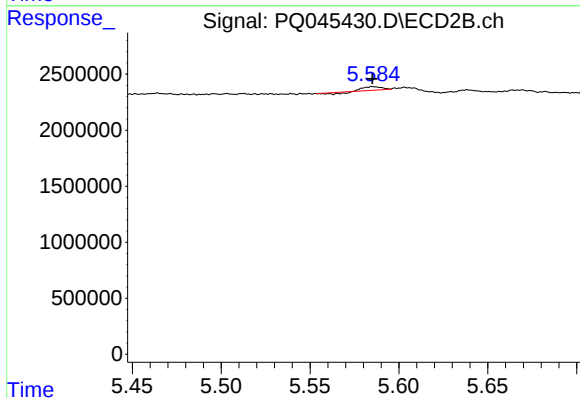
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 11824352
Conc: 486.90 ng/ml



#16 AR-1242-1

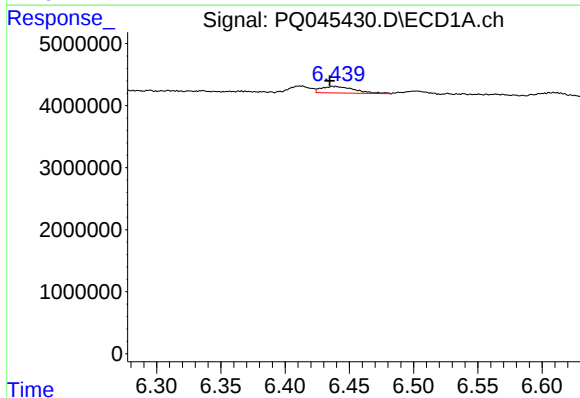
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1166113
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



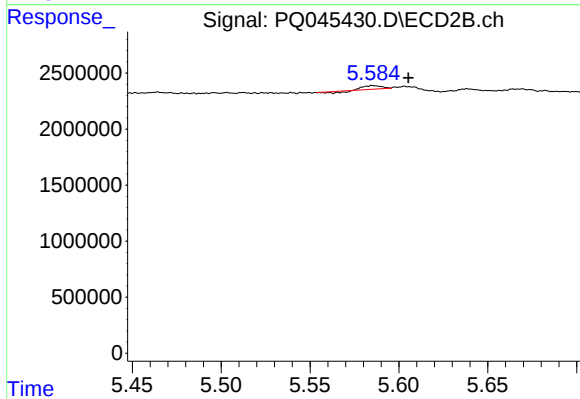
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 141551
Conc: 2.40 ng/ml



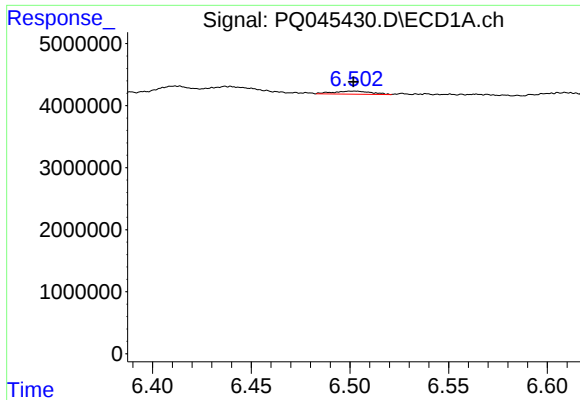
#17 AR-1242-2

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 1943075
Conc: 11.91 ng/ml



#17 AR-1242-2

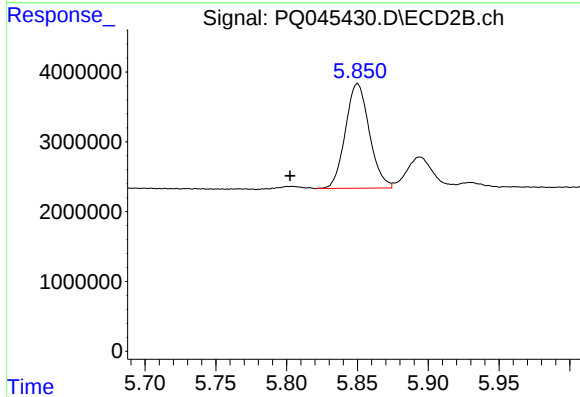
R.T.: 5.585 min
Delta R.T.: -0.020 min
Response: 141551
Conc: 1.61 ng/ml



#18 AR-1242-3

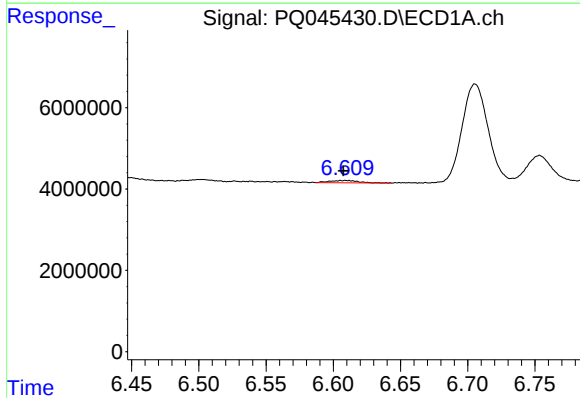
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 669682
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



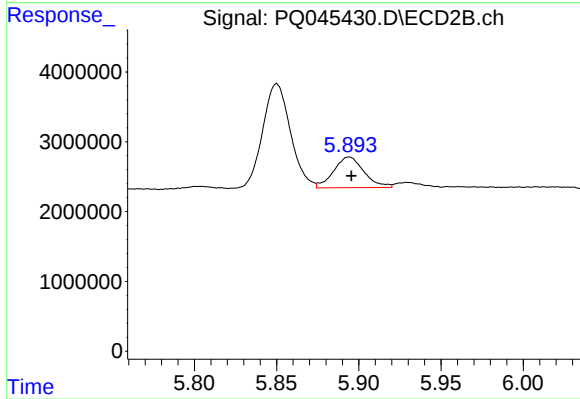
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.048 min
Response: 17653252
Conc: 391.76 ng/ml



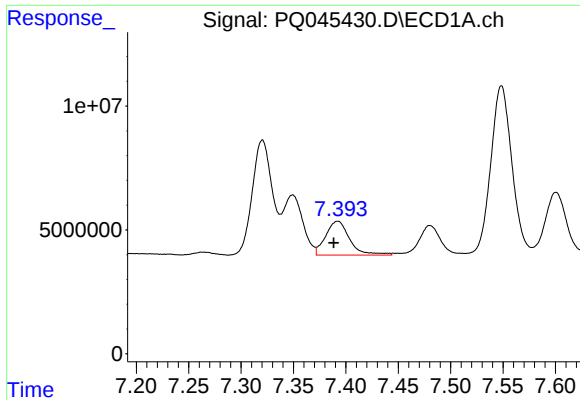
#19 AR-1242-4

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 832225
Conc: 10.35 ng/ml



#19 AR-1242-4

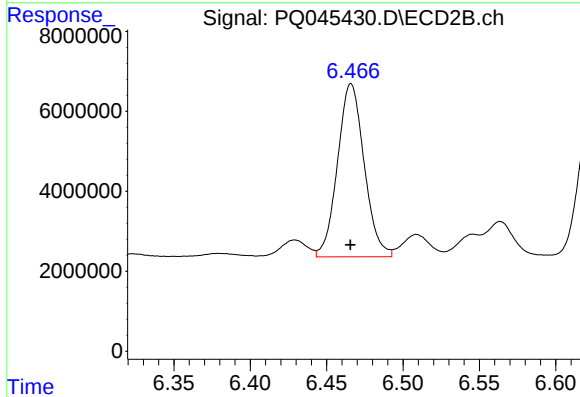
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 5670356
Conc: 116.82 ng/ml



#20 AR-1242-5

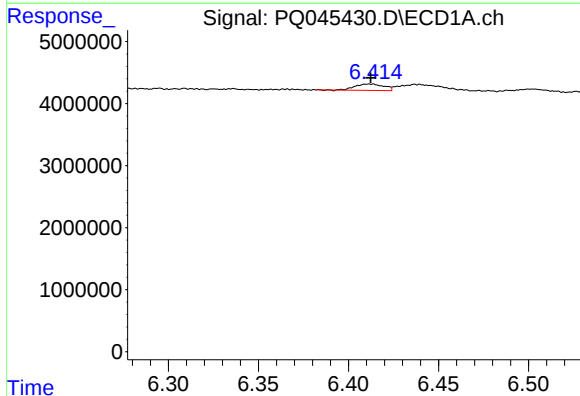
R.T.: 7.392 min
Delta R.T.: 0.004 min
Response: 21907688
Conc: 233.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



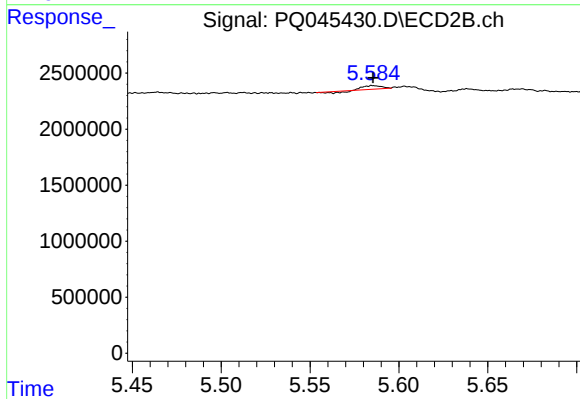
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 52607254
Conc: 758.07 ng/ml



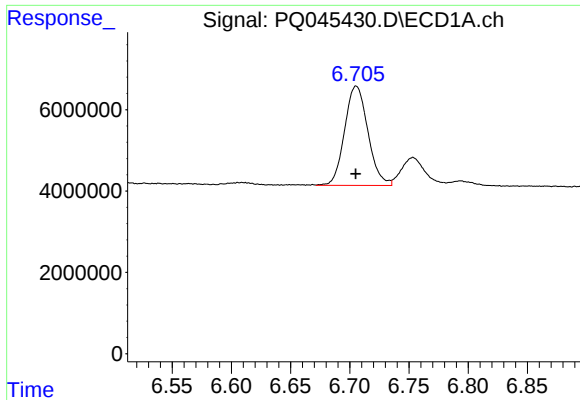
#21 AR-1248-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1166113
Conc: 14.39 ng/ml



#21 AR-1248-1

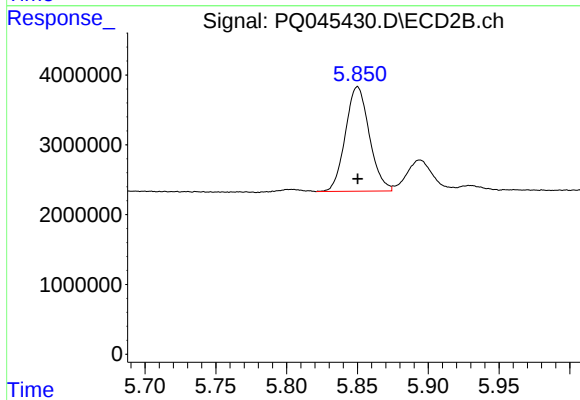
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 141551
Conc: 3.06 ng/ml



#22 AR-1248-2

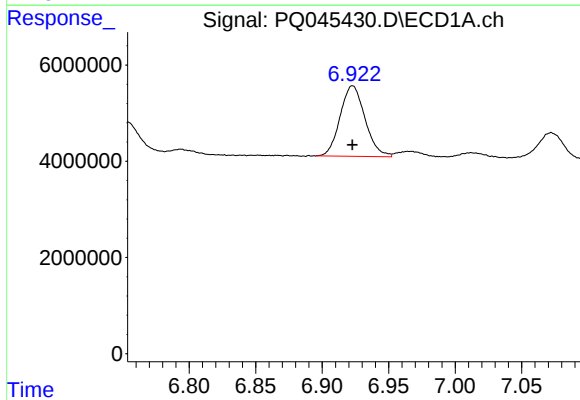
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 33474225
Conc: 263.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



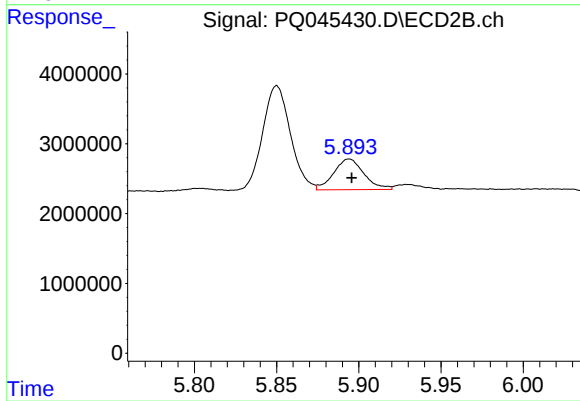
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 17653252
Conc: 261.89 ng/ml



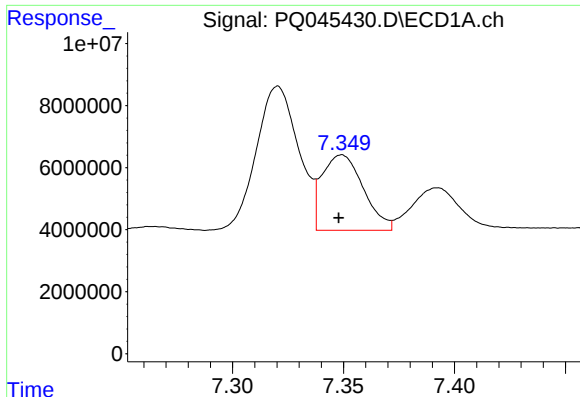
#23 AR-1248-3

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 19149474
Conc: 137.51 ng/ml



#23 AR-1248-3

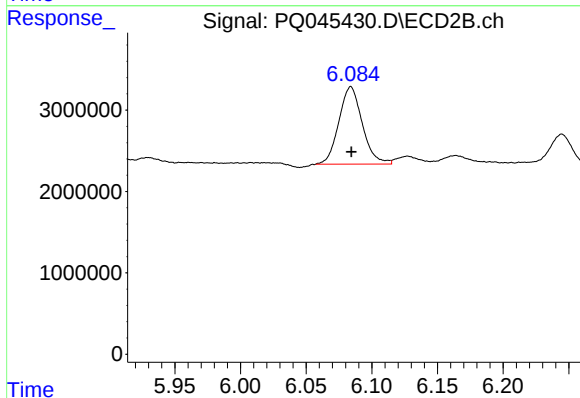
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 5670356
Conc: 79.85 ng/ml



#24 AR-1248-4

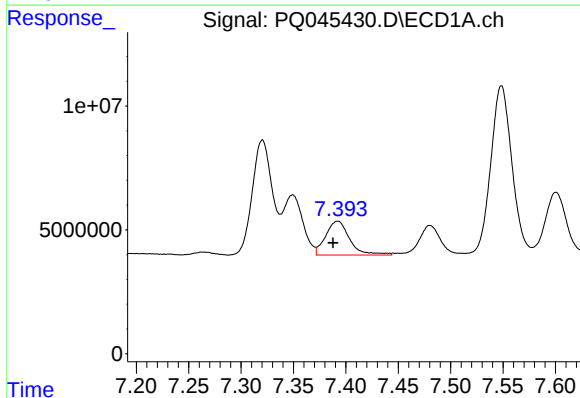
R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 31504487
Conc: 194.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



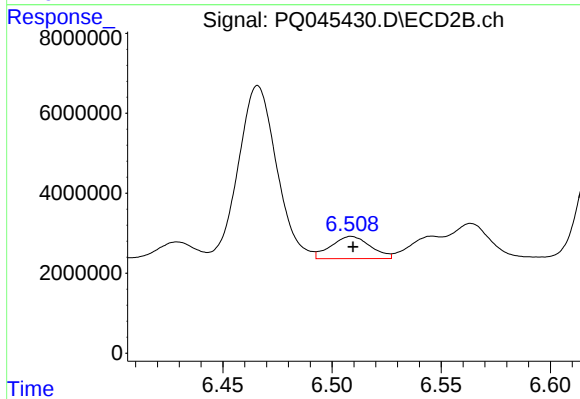
#24 AR-1248-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 11824352
Conc: 135.95 ng/ml



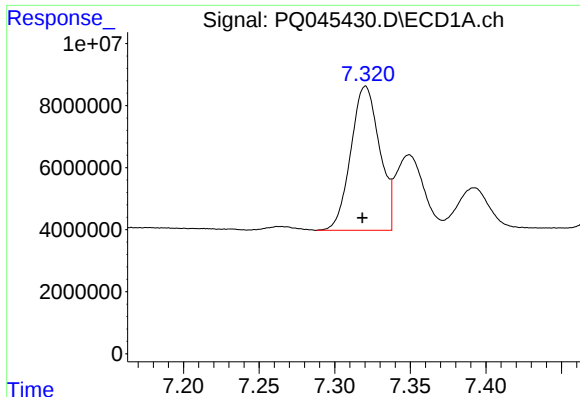
#25 AR-1248-5

R.T.: 7.392 min
Delta R.T.: 0.004 min
Response: 21907688
Conc: 139.85 ng/ml



#25 AR-1248-5

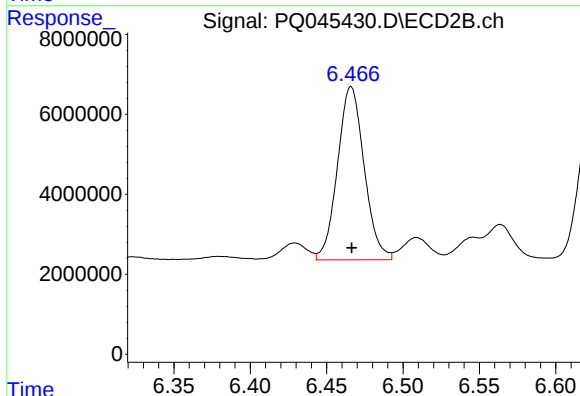
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 6979082
Conc: 73.82 ng/ml



#26 AR-1254-1

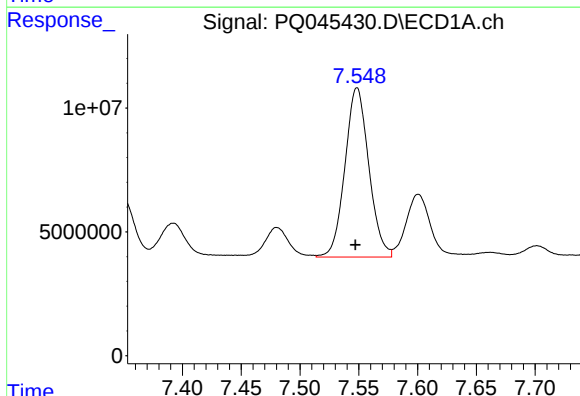
R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 61518145
Conc: 373.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



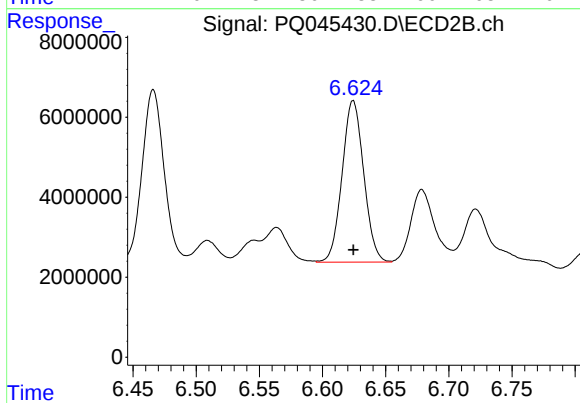
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 52607254
Conc: 362.50 ng/ml



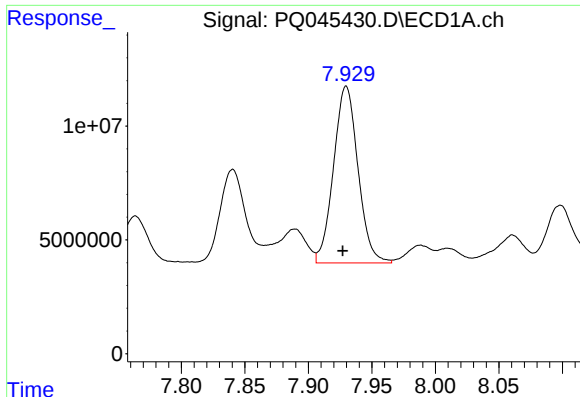
#27 AR-1254-2

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 96559468
Conc: 368.39 ng/ml



#27 AR-1254-2

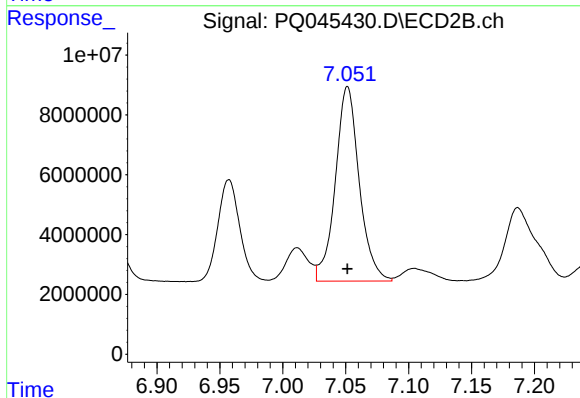
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 48266381
Conc: 360.77 ng/ml



#28 AR-1254-3

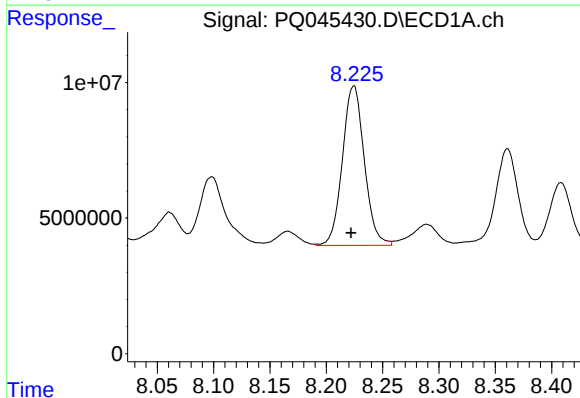
R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 104057474
Conc: 363.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



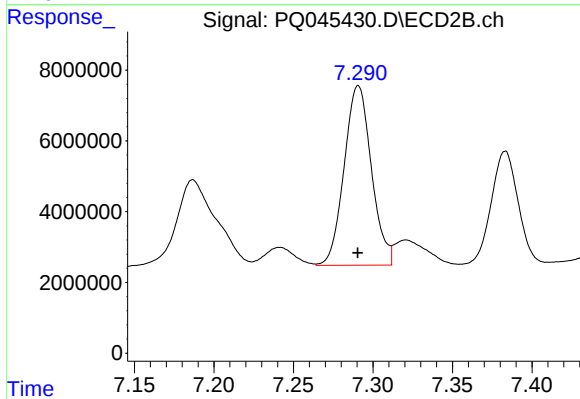
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 86038530
Conc: 358.94 ng/ml



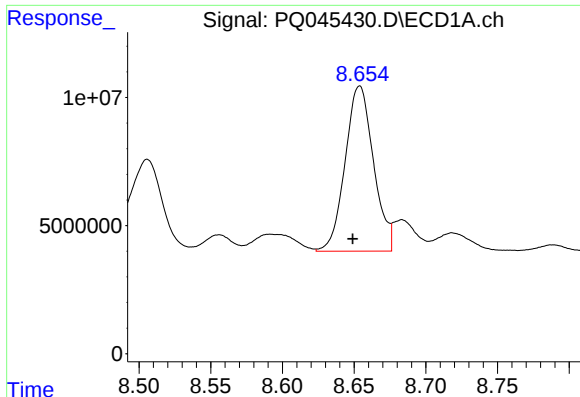
#29 AR-1254-4

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 79522114
Conc: 366.99 ng/ml



#29 AR-1254-4

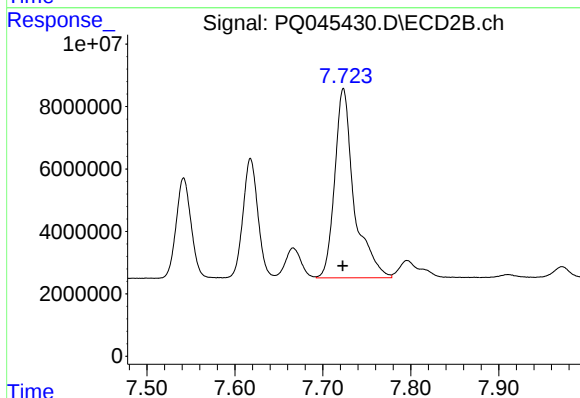
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 60517827
Conc: 362.44 ng/ml



#30 AR-1254-5

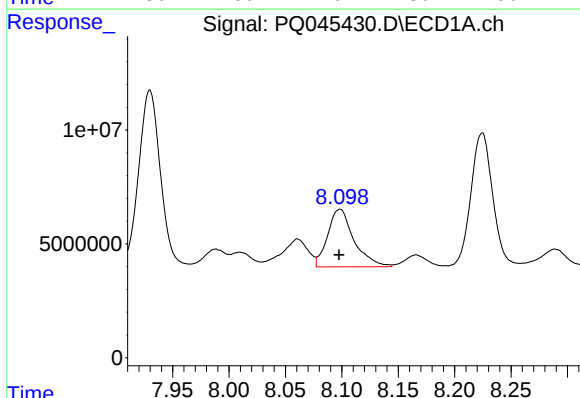
R.T.: 8.654 min
Delta R.T.: 0.005 min
Response: 88652537
Conc: 360.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



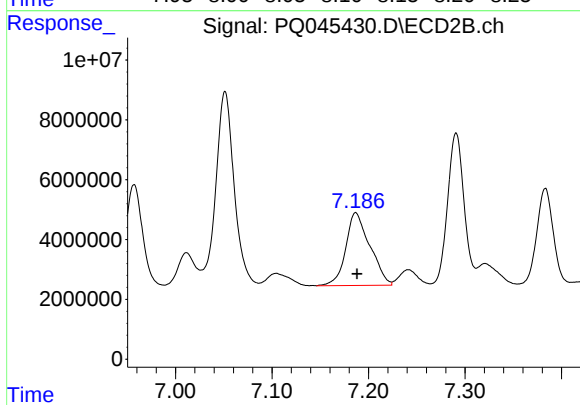
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 92717522
Conc: 359.81 ng/ml



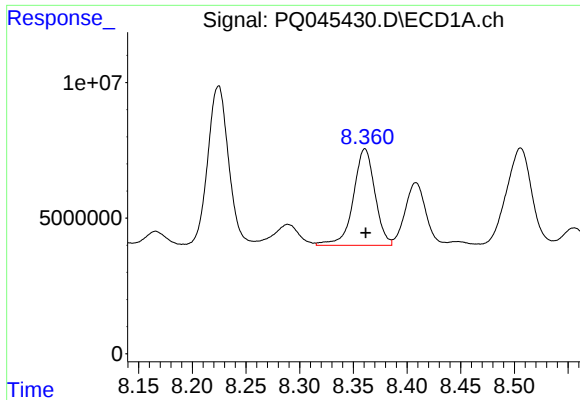
#31 AR-1260-1

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 41102331
Conc: 192.39 ng/ml



#31 AR-1260-1

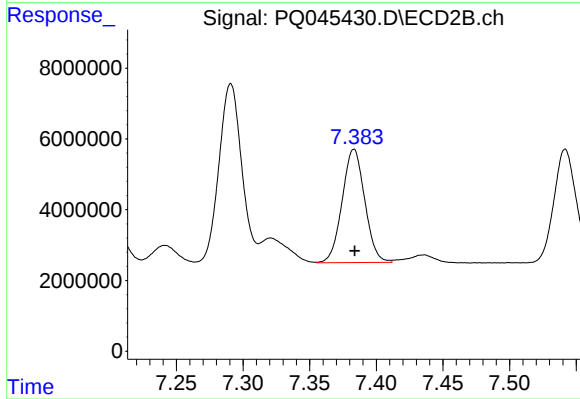
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 42226942
Conc: 275.86 ng/ml



#32 AR-1260-2

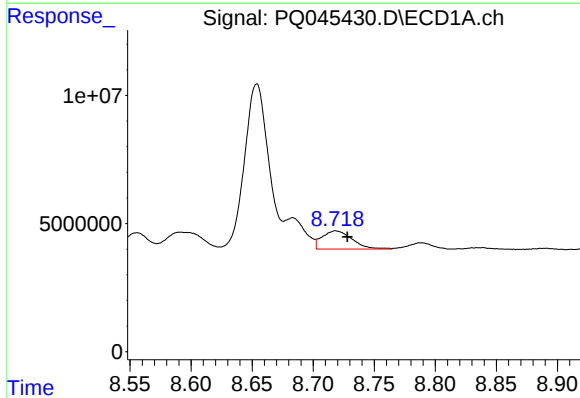
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 49817415
Conc: 204.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



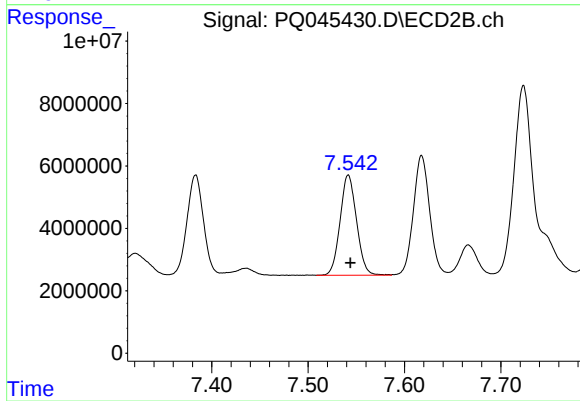
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 37851128
Conc: 189.48 ng/ml



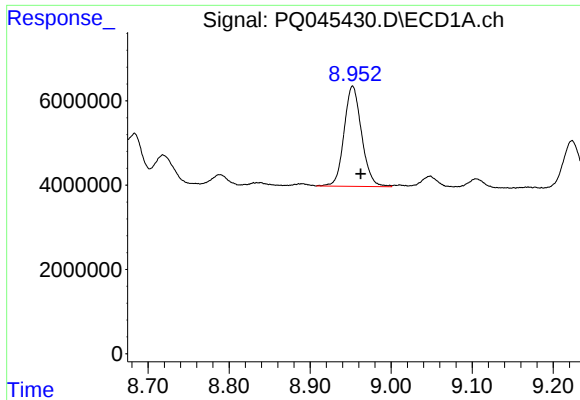
#33 AR-1260-3

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 12217818
Conc: 61.63 ng/ml



#33 AR-1260-3

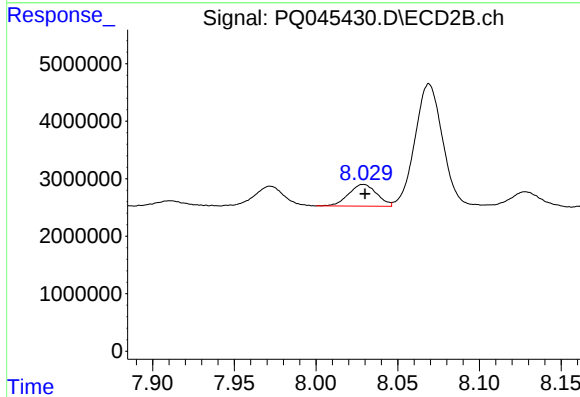
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 37932175
Conc: 206.17 ng/ml



#34 AR-1260-4

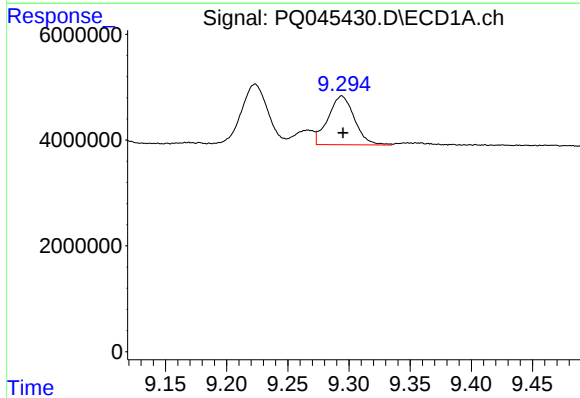
R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 35759287
Conc: 156.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



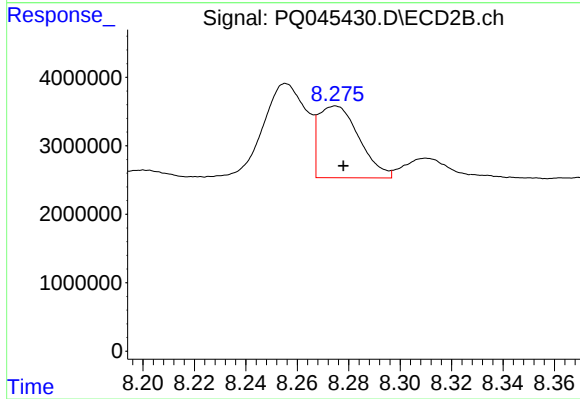
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 4529128
Conc: 24.96 ng/ml



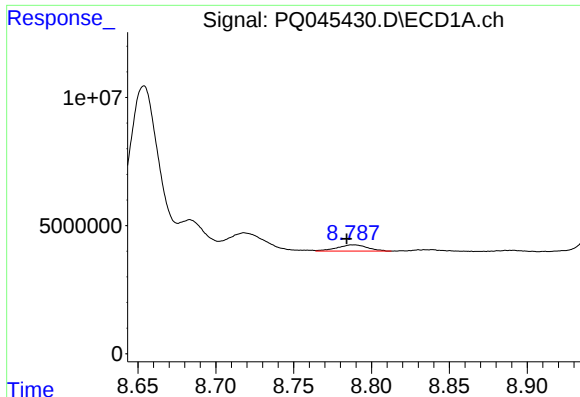
#35 AR-1260-5

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 13841007
Conc: 26.60 ng/ml



#35 AR-1260-5

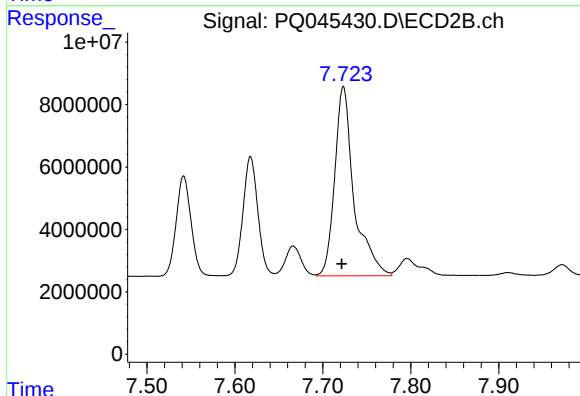
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 11487671
Conc: 22.45 ng/ml



#36 AR-1262-1

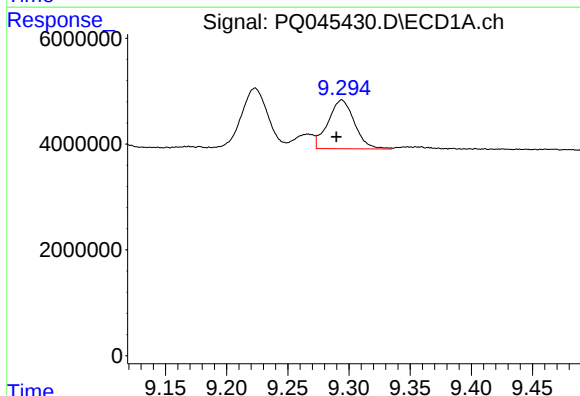
R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 3325287
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



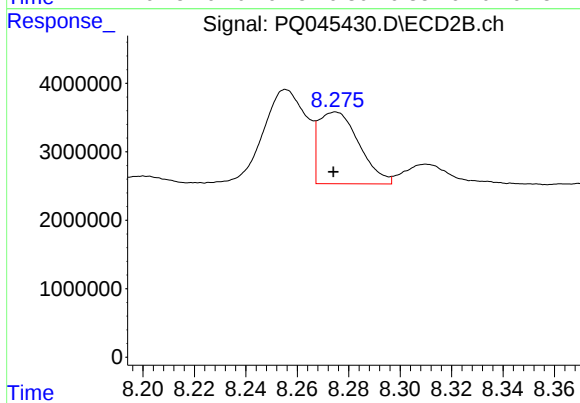
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.002 min
Response: 92717522
Conc: 635.58 ng/ml



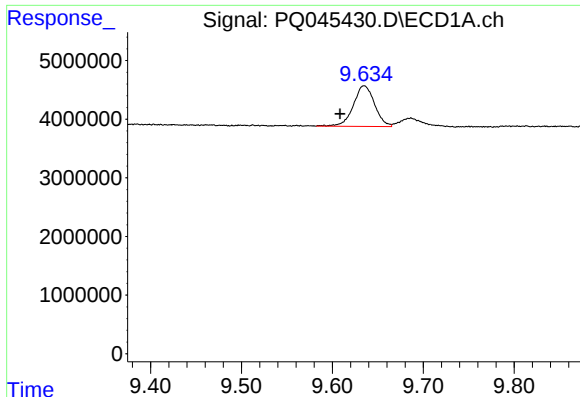
#37 AR-1262-2

R.T.: 9.294 min
Delta R.T.: 0.004 min
Response: 13841007
Conc: 21.35 ng/ml



#37 AR-1262-2

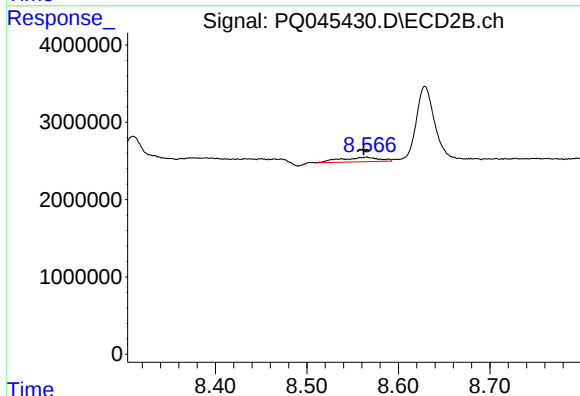
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 11487671
Conc: 17.66 ng/ml



#38 AR-1262-3

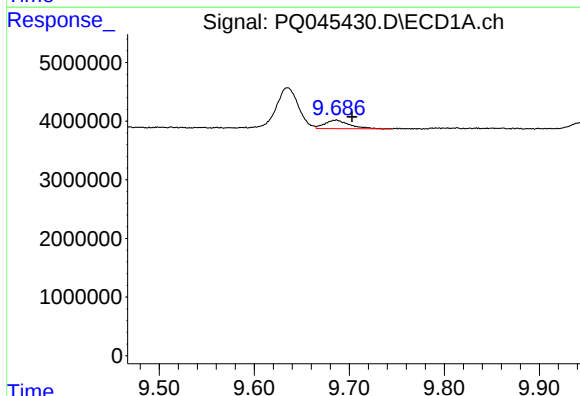
R.T.: 9.635 min
Delta R.T.: 0.027 min
Response: 11255289
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



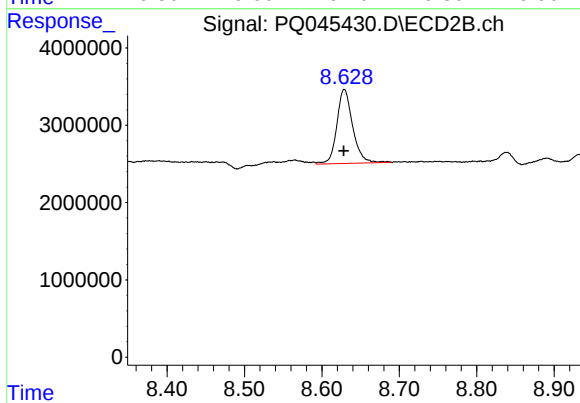
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 1770364
Conc: 6.65 ng/ml



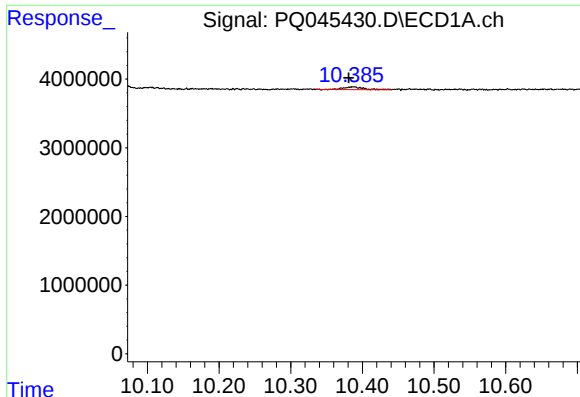
#39 AR-1262-4

R.T.: 9.686 min
Delta R.T.: -0.017 min
Response: 2619067
Conc: 7.18 ng/ml



#39 AR-1262-4

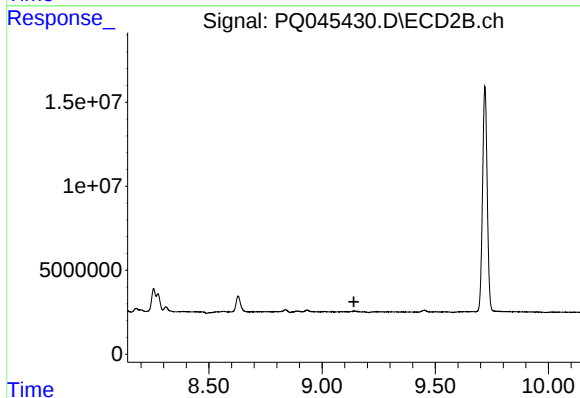
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 13650859
Conc: 26.08 ng/ml



#40 AR-1262-5

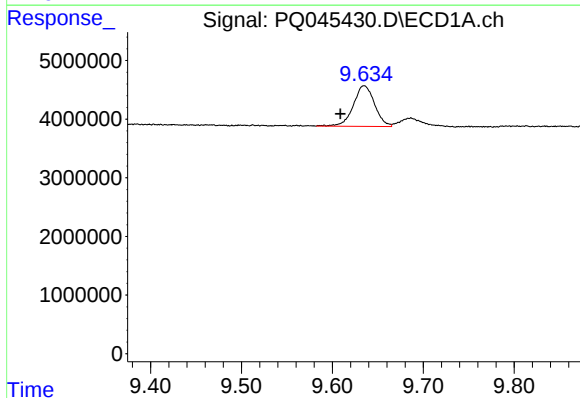
R.T.: 10.388 min
Delta R.T.: 0.006 min
Response: 826303
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



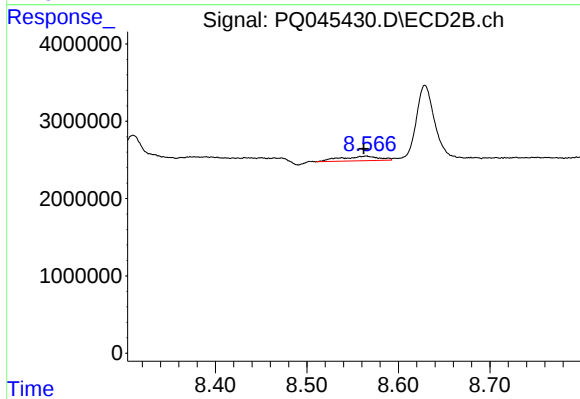
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



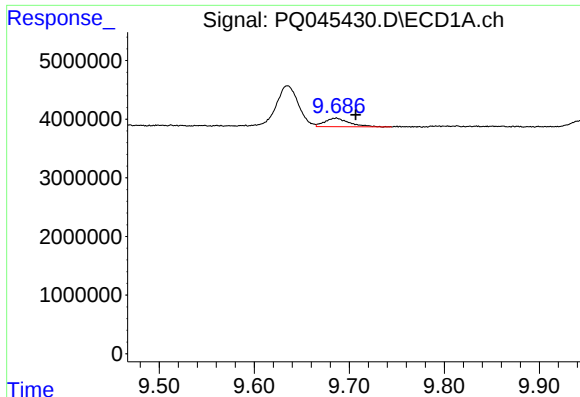
#41 AR-1268-1

R.T.: 9.635 min
Delta R.T.: 0.026 min
Response: 11255289
Conc: 13.32 ng/ml



#41 AR-1268-1

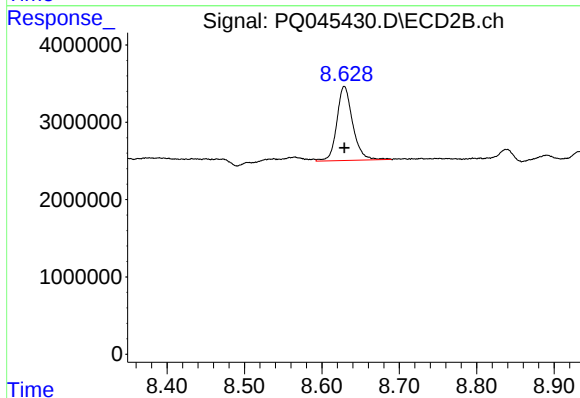
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 1770364
Conc: 2.20 ng/ml



#42 AR-1268-2

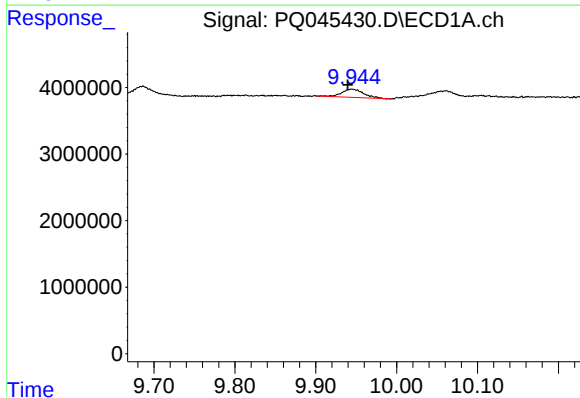
R.T.: 9.686 min
Delta R.T.: -0.021 min
Response: 2619067
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



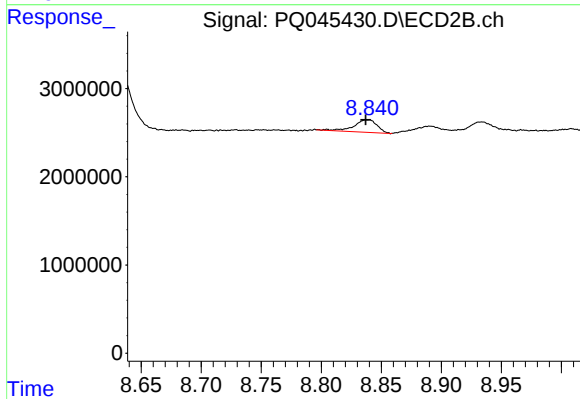
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 13650859
Conc: 17.95 ng/ml



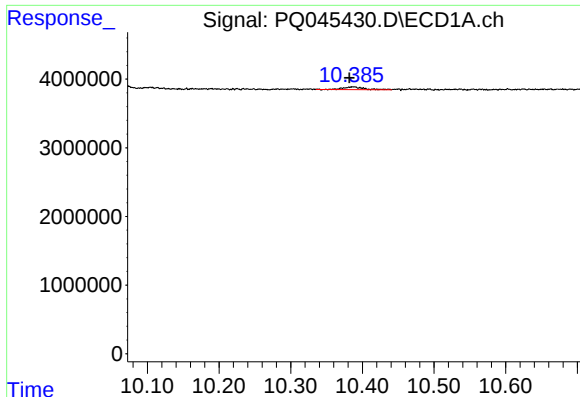
#43 AR-1268-3

R.T.: 9.945 min
Delta R.T.: 0.005 min
Response: 2301745
Conc: 3.28 ng/ml



#43 AR-1268-3

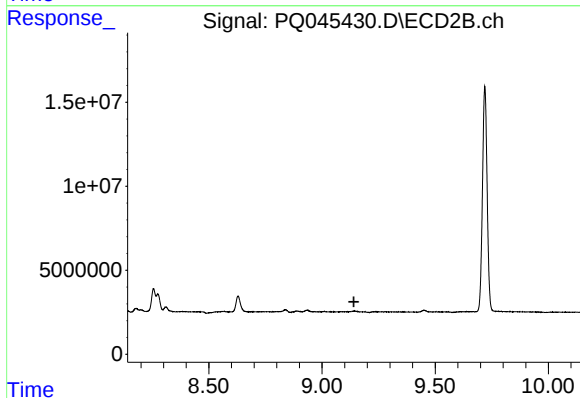
R.T.: 8.838 min
Delta R.T.: 0.001 min
Response: 1941143
Conc: 3.11 ng/ml



#44 AR-1268-4

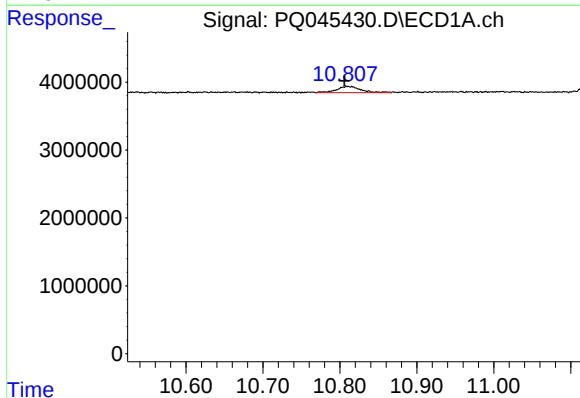
R.T.: 10.388 min
Delta R.T.: 0.006 min
Response: 826303
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



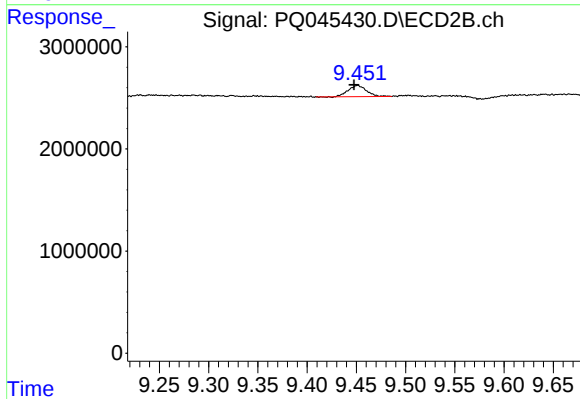
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.809 min
Delta R.T.: 0.004 min
Response: 1990575
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 1420642
Conc: 0.59 ng/ml