

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
 Data File : PQ044894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 09:42
 Operator : SM\AJ
 Sample : K5678-19
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JLMK4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:10:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.102	4.309	102.1E6	59824924	12.865	12.688
2)	SA Decachlor...	11.170	9.726	159.8E6	157.2E6	23.066	23.168
Target Compounds							
5)	L1 AR-1016-3	0.000	5.823	0	1433921	N.D.	11.111 #
6)	L1 AR-1016-4	6.617	5.856	449137	1123204	2.372	10.344 #
7)	L1 AR-1016-5	6.928	6.090	5317396	3170618	27.262	20.752
8)	L2 AR-1221-1	0.000	4.561	0	2090597	N.D.	38.975 #
9)	L2 AR-1221-2	5.454	4.648	1321578	5465879	22.509	138.446 #
10)	L2 AR-1221-3	5.551	4.763	7693952	3816942	39.205	29.201 #
11)	L3 AR-1232-1	5.551	4.763	7693952	3816942	44.136	33.093 #
12)	L3 AR-1232-2	6.188	0.000	1710762	0	19.075	N.D. #
13)	L3 AR-1232-3	0.000	5.823	0	1433921	N.D.	24.214 #
14)	L3 AR-1232-4	6.617	5.899	449137	889689	5.076	14.800 #
15)	L3 AR-1232-5	6.711	6.090	1918865	3170618	28.925	43.533 #
18)	L4 AR-1242-3	0.000	5.823	0	1433921	N.D.	12.901 #
19)	L4 AR-1242-4	6.617	5.899	449137	889689	2.782	7.461 #
20)	L4 AR-1242-5	7.397	6.471	5729976	9156338	31.664	55.762 #
22)	L5 AR-1248-2	6.711	5.856	1918865	1123204	7.834	6.598
23)	L5 AR-1248-3	6.928	5.899	5317396	889689	19.538	4.975 #
24)	L5 AR-1248-4	7.353	6.090	3906999	3170618	12.900	14.566
25)	L5 AR-1248-5	7.397	6.497	5729976	7716434	20.032	34.605 #
26)	L6 AR-1254-1	7.328	6.471	21418214	9156338	66.196	25.170 #
27)	L6 AR-1254-2	7.555	6.629	21575599	9187202	43.455	28.525 #
28)	L6 AR-1254-3	7.938	7.056	31860964	34404835	59.860	62.025
29)	L6 AR-1254-4	8.232	7.295	19053057	15217861	49.323	42.577
30)	L6 AR-1254-5	8.662	7.728	76935662	47304105	178.099	94.604 #
31)	L7 AR-1260-1	8.106	7.192	24876900	26984936	79.651	88.079
32)	L7 AR-1260-2	8.369	7.387	44042775	36439005	107.569	92.284
33)	L7 AR-1260-3	8.737	7.549	36301210	32356743	111.190	94.448
34)	L7 AR-1260-4	8.970	8.034	59914206	31540940	157.557	102.854 #
35)	L7 AR-1260-5	9.305	8.280	70896334	75373438	92.097	96.308
36)	L8 AR-1262-1	8.797	7.728	16844824	47304105	80.755	186.904 #
37)	L8 AR-1262-2	9.305	8.280	70896334	75373438	78.495	76.387
38)	L8 AR-1262-3	9.625	8.569	65938388	39137821	108.118	101.575
39)	L8 AR-1262-4	9.721	8.635	50811033	92649436	111.839	125.762
40)	L8 AR-1262-5	10.399	9.148	40525639	65183202	132.482	187.220 #
41)	L9 AR-1268-1	9.625	8.569	65938388	39137821	59.047	32.548 #
42)	L9 AR-1268-2	9.721	8.635	50811033	92649436	49.985	83.199 #
43)	L9 AR-1268-3	9.954	8.844	6125890	29751478	7.007	31.982 #
44)	L9 AR-1268-4	10.399	9.148	40525639	65183202	116.735	161.842 #
45)	L9 AR-1268-5	10.824	9.455	36746845	39115589	14.086	12.943

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Sample : K5678-19
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLMK4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:10:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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
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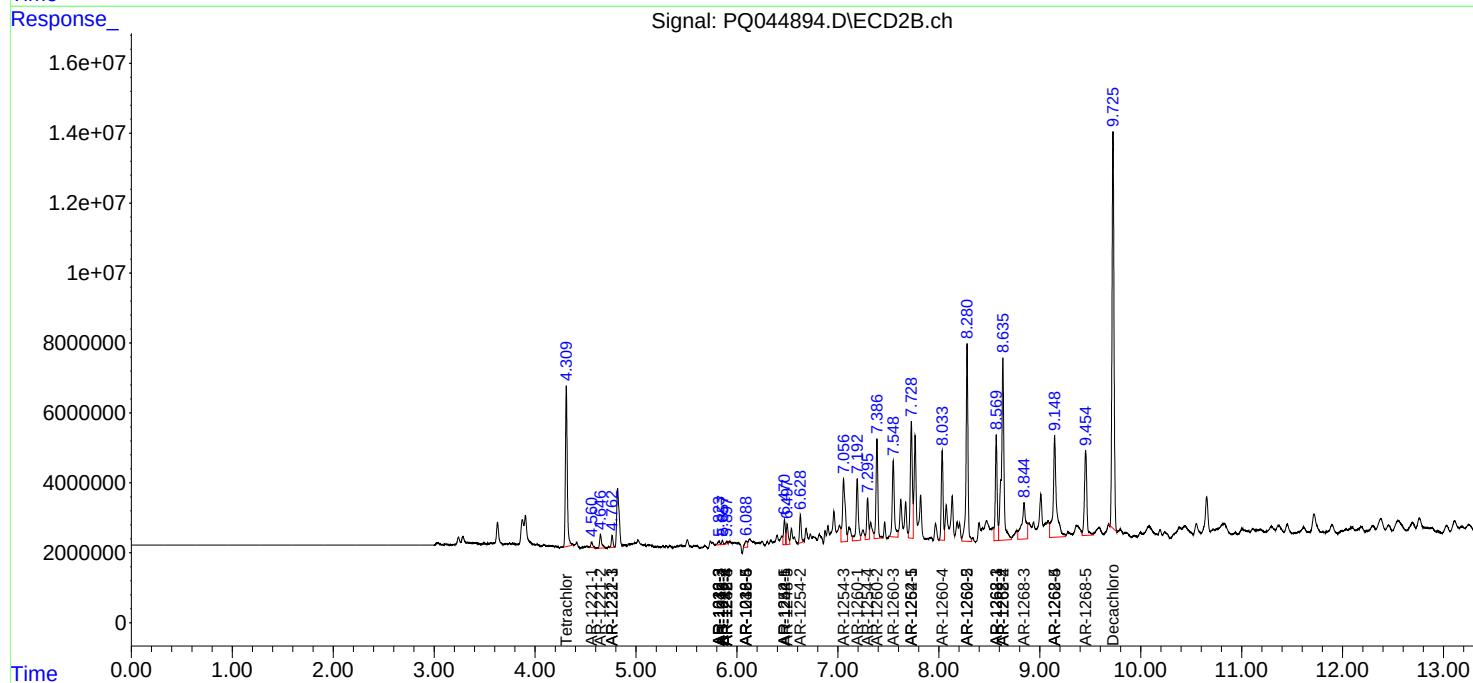
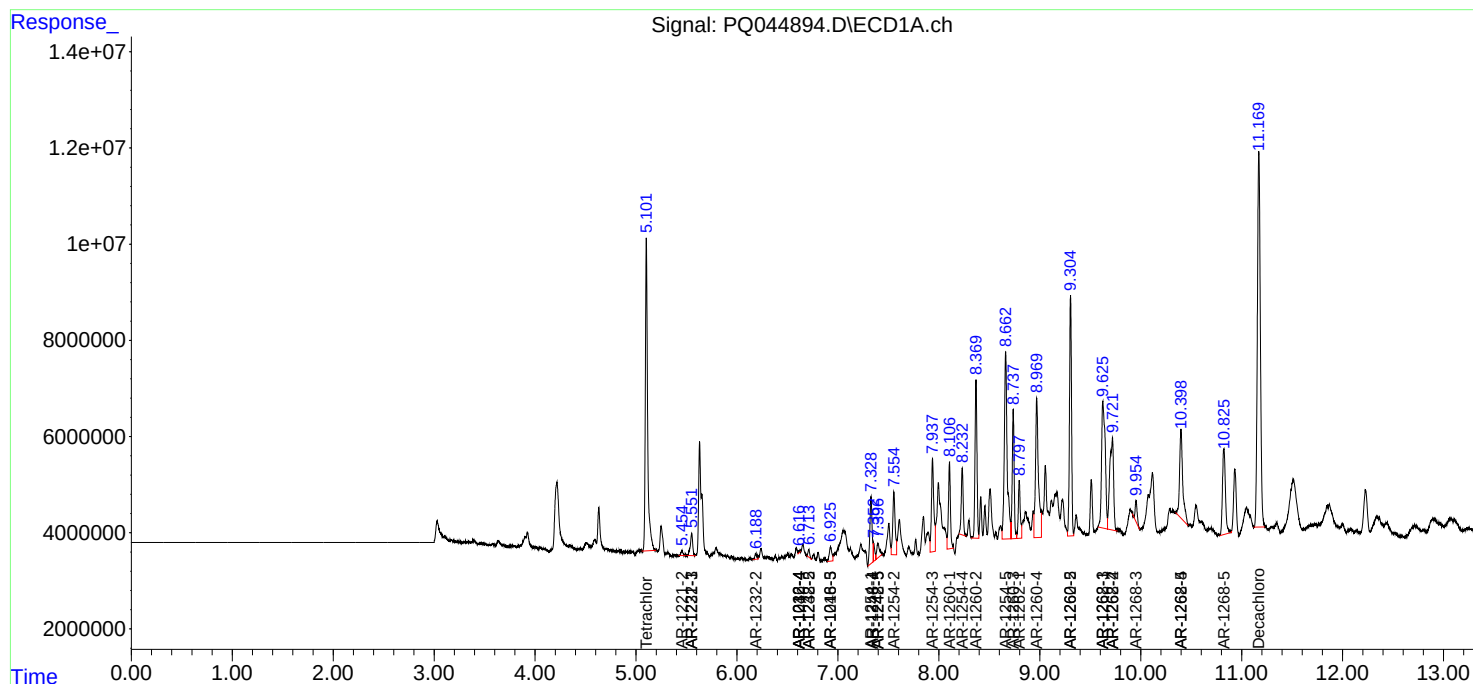
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

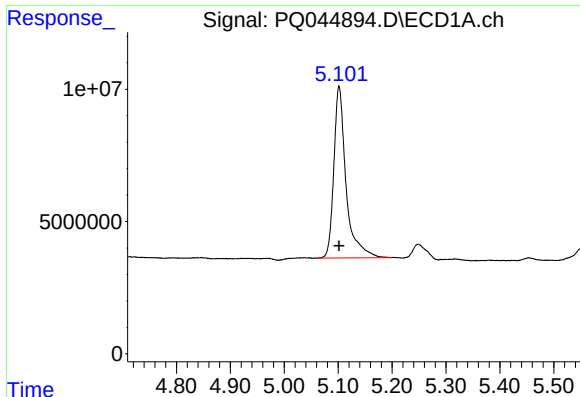
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044894.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

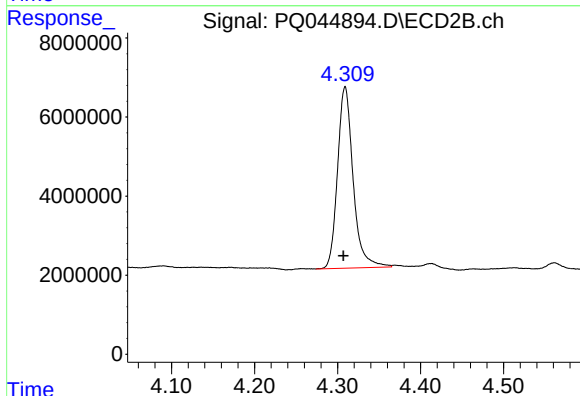




#1 Tetrachloro-m-xylene

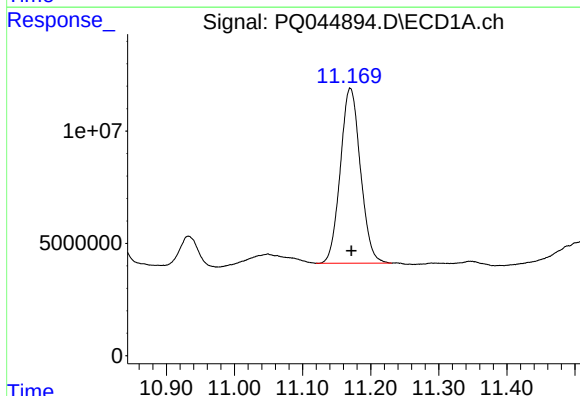
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 102120274
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



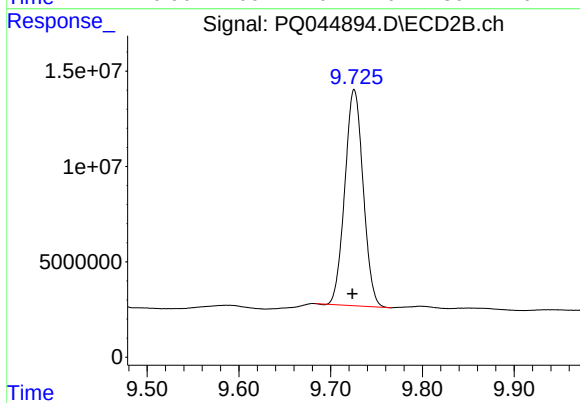
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 59824924
Conc: 12.69 ng/ml



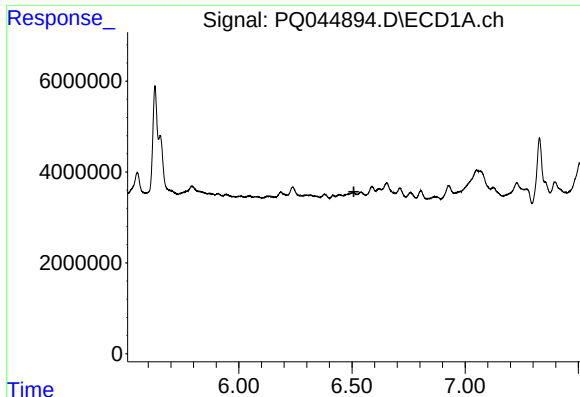
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 159751849
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

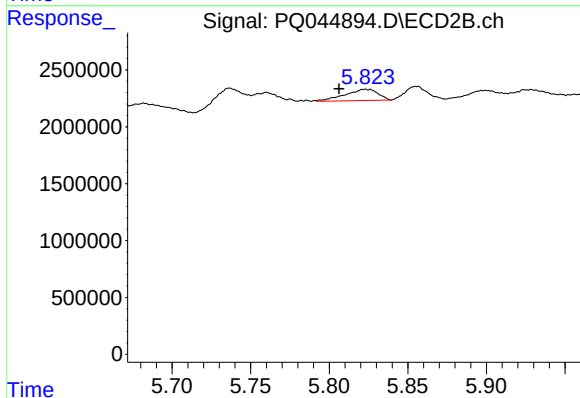
R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 157195124
Conc: 23.17 ng/ml



#5 AR-1016-3

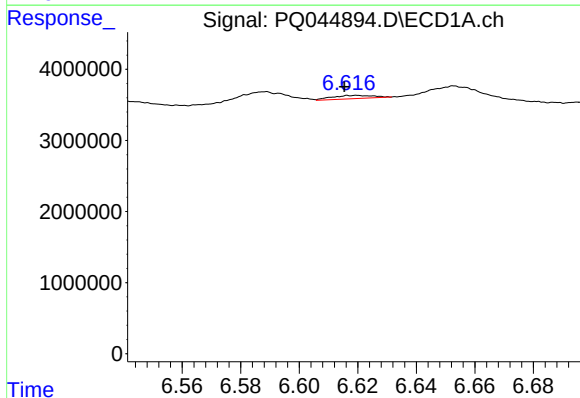
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMK4



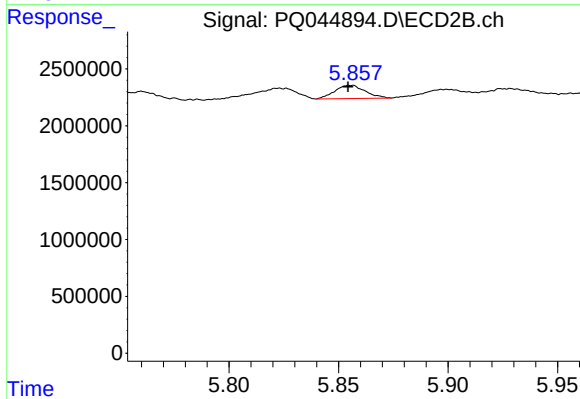
#5 AR-1016-3

R.T.: 5.823 min
Delta R.T.: 0.017 min
Response: 1433921
Conc: 11.11 ng/ml



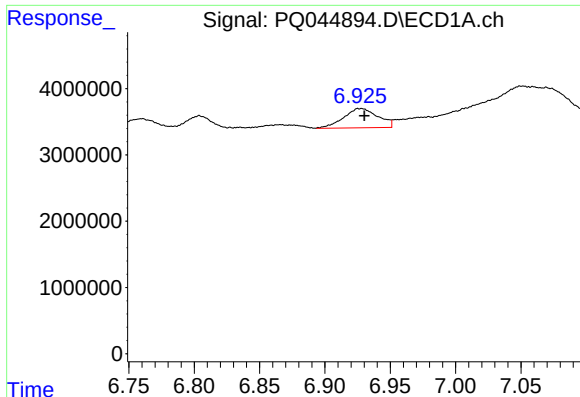
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 449137
Conc: 2.37 ng/ml



#6 AR-1016-4

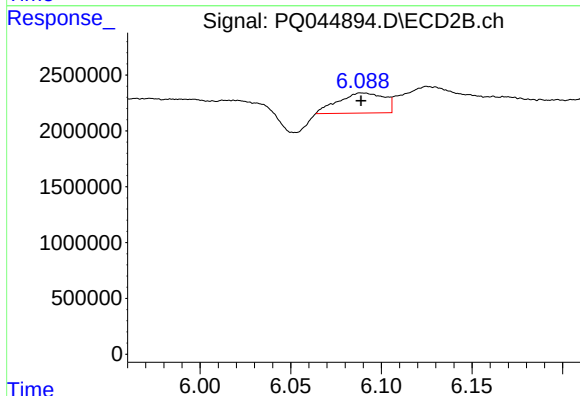
R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 1123204
Conc: 10.34 ng/ml



#7 AR-1016-5

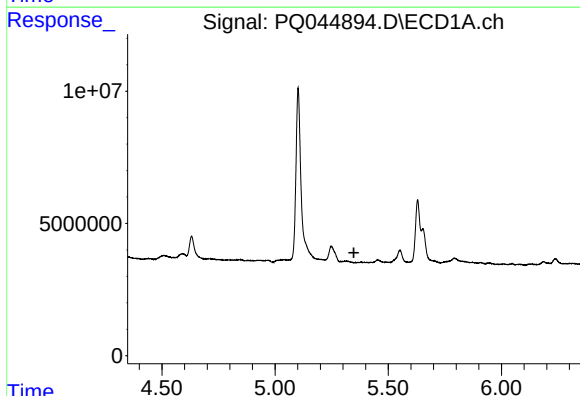
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 5317396
Conc: 27.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



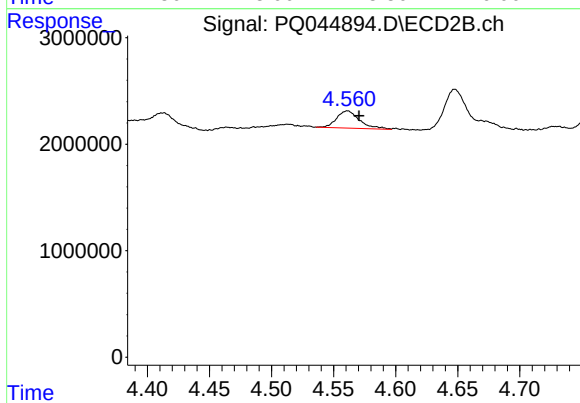
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 3170618
Conc: 20.75 ng/ml



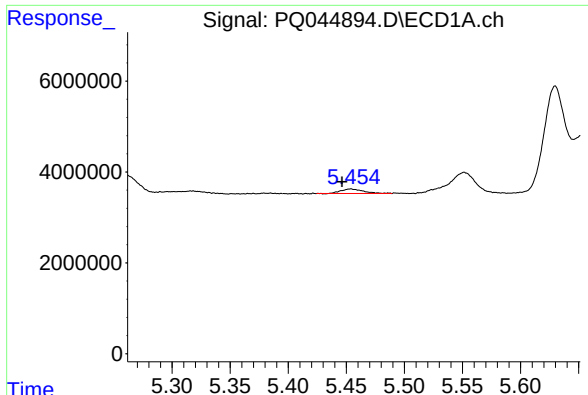
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

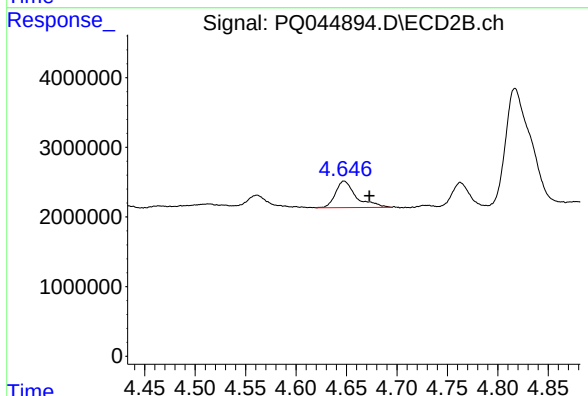
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 2090597
Conc: 38.98 ng/ml



#9 AR-1221-2

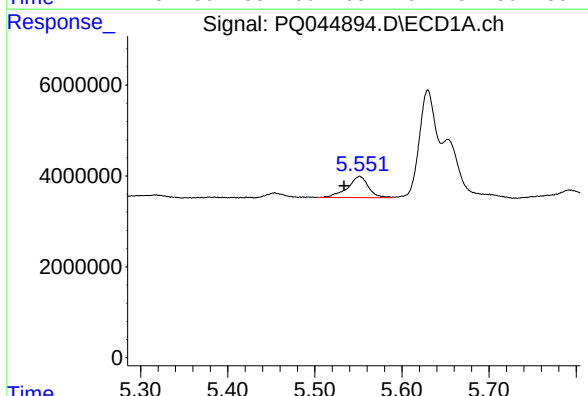
R.T.: 5.454 min
Delta R.T.: 0.008 min
Response: 1321578
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



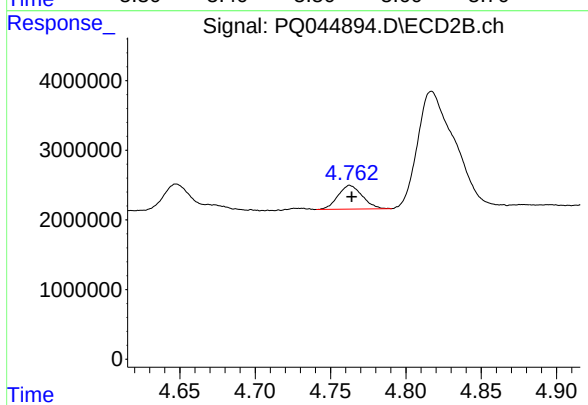
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.025 min
Response: 5465879
Conc: 138.45 ng/ml



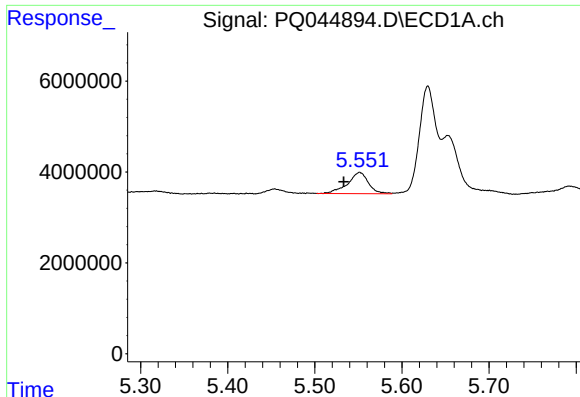
#10 AR-1221-3

R.T.: 5.551 min
Delta R.T.: 0.018 min
Response: 7693952
Conc: 39.21 ng/ml



#10 AR-1221-3

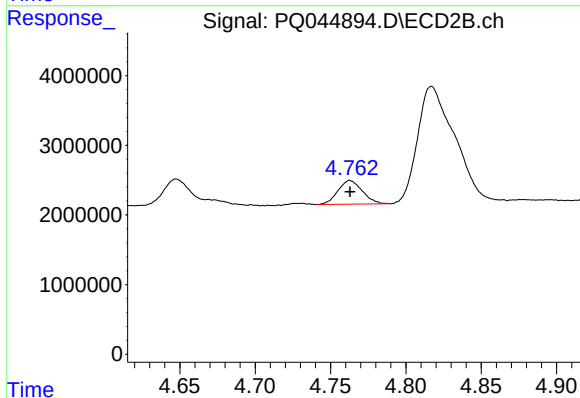
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 3816942
Conc: 29.20 ng/ml



#11 AR-1232-1

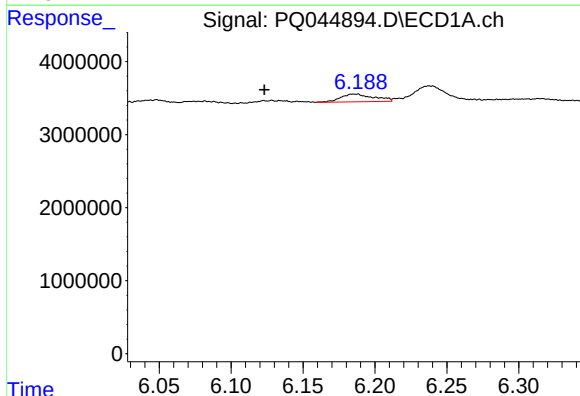
R.T.: 5.551 min
Delta R.T.: 0.018 min
Response: 7693952
Conc: 44.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



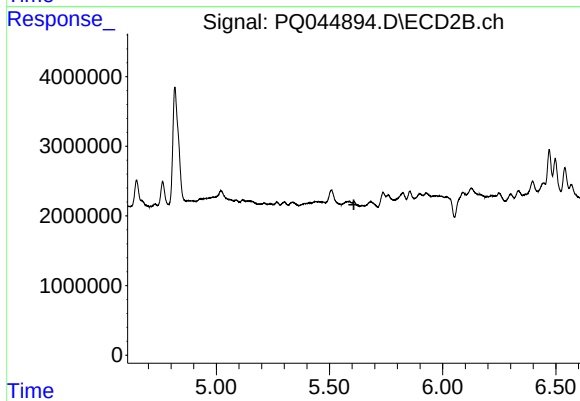
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 3816942
Conc: 33.09 ng/ml



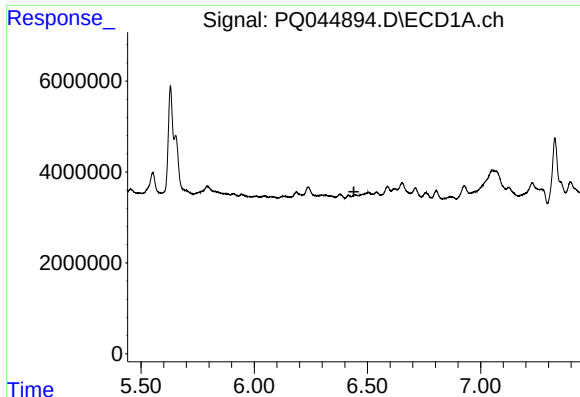
#12 AR-1232-2

R.T.: 6.188 min
Delta R.T.: 0.065 min
Response: 1710762
Conc: 19.07 ng/ml



#12 AR-1232-2

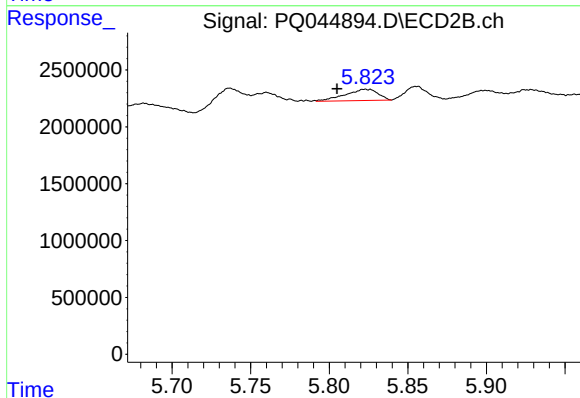
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#13 AR-1232-3

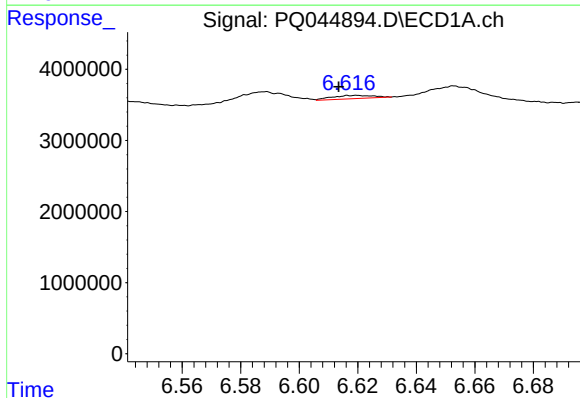
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMK4



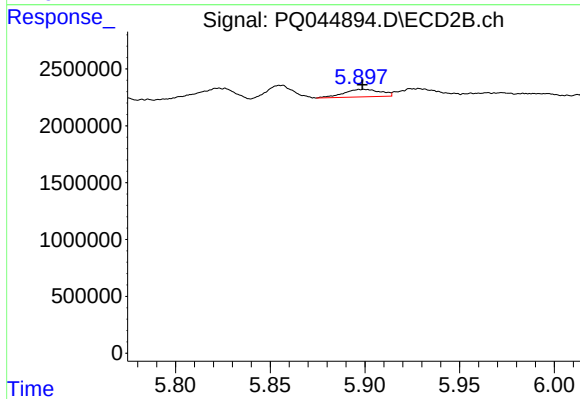
#13 AR-1232-3

R.T.: 5.823 min
Delta R.T.: 0.018 min
Response: 1433921
Conc: 24.21 ng/ml



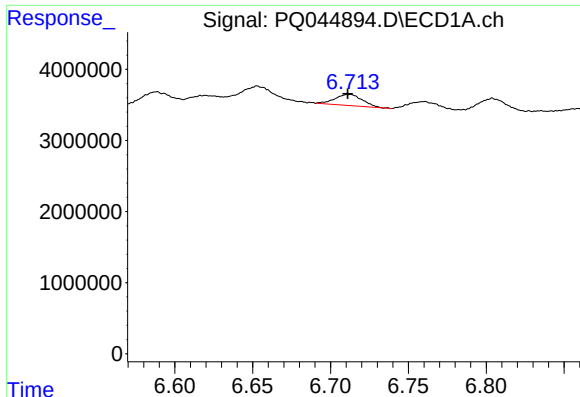
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 449137
Conc: 5.08 ng/ml



#14 AR-1232-4

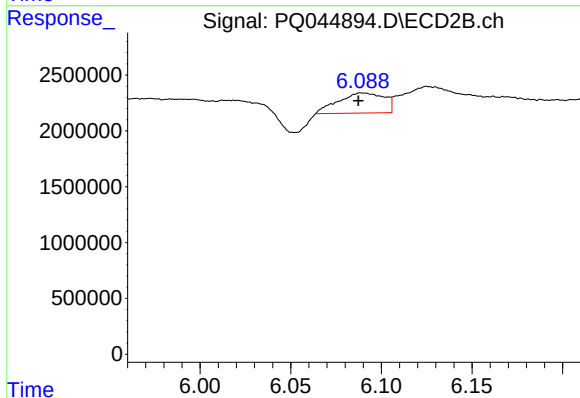
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 889689
Conc: 14.80 ng/ml



#15 AR-1232-5

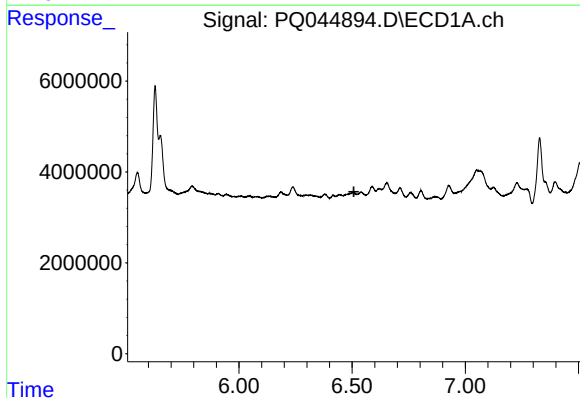
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1918865
Conc: 28.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



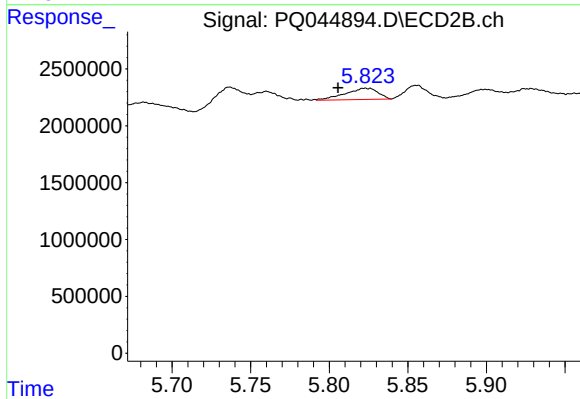
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 3170618
Conc: 43.53 ng/ml



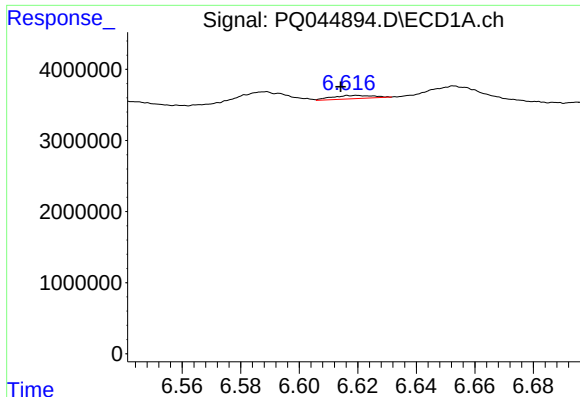
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#18 AR-1242-3

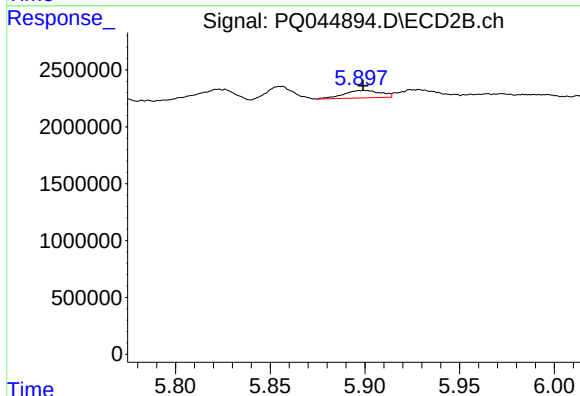
R.T.: 5.823 min
Delta R.T.: 0.017 min
Response: 1433921
Conc: 12.90 ng/ml



#19 AR-1242-4

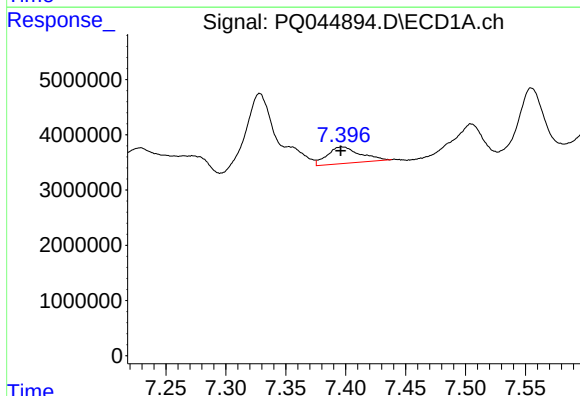
R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 449137
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



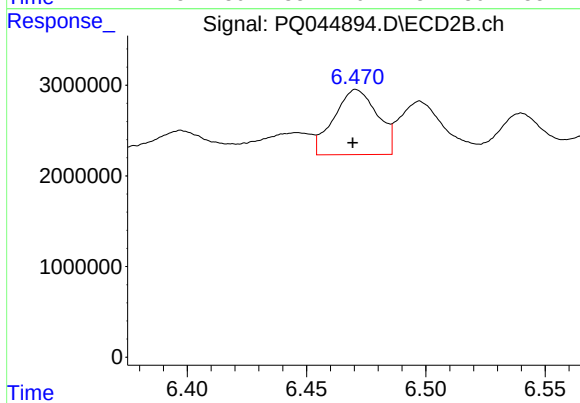
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 889689
Conc: 7.46 ng/ml



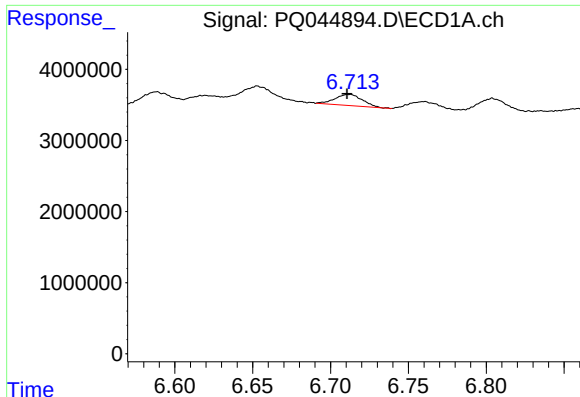
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 5729976
Conc: 31.66 ng/ml



#20 AR-1242-5

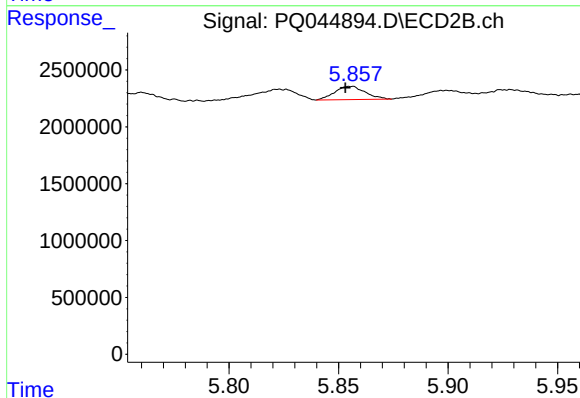
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 9156338
Conc: 55.76 ng/ml



#22 AR-1248-2

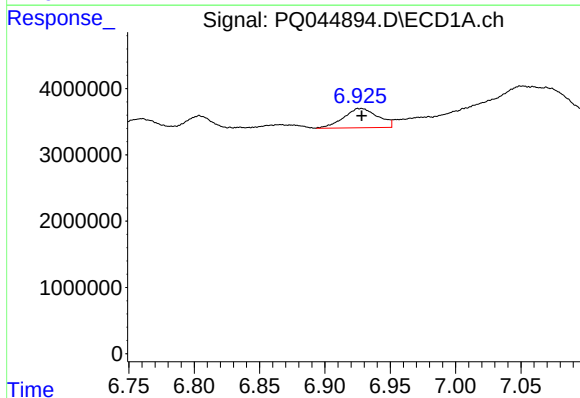
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1918865
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



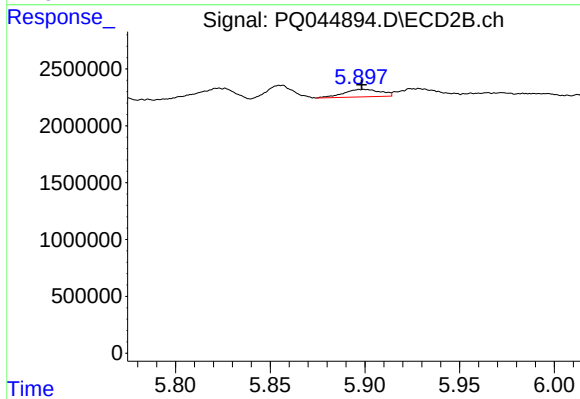
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 1123204
Conc: 6.60 ng/ml



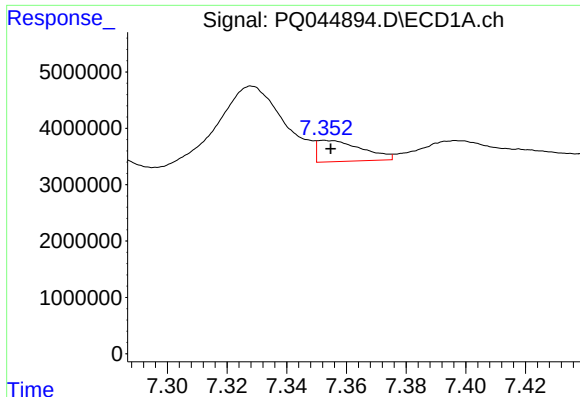
#23 AR-1248-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 5317396
Conc: 19.54 ng/ml



#23 AR-1248-3

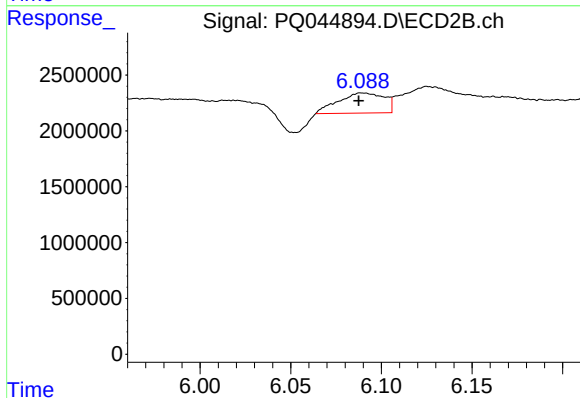
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 889689
Conc: 4.97 ng/ml



#24 AR-1248-4

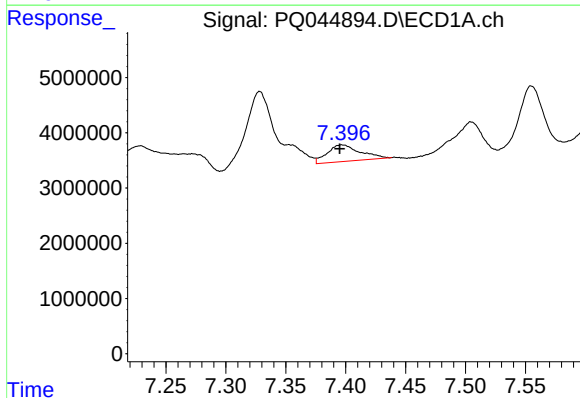
R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 3906999
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



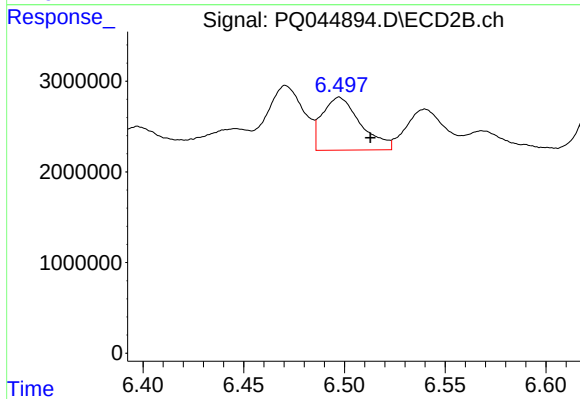
#24 AR-1248-4

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 3170618
Conc: 14.57 ng/ml



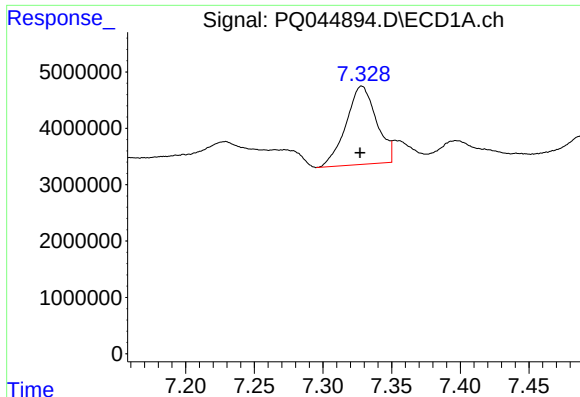
#25 AR-1248-5

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 5729976
Conc: 20.03 ng/ml



#25 AR-1248-5

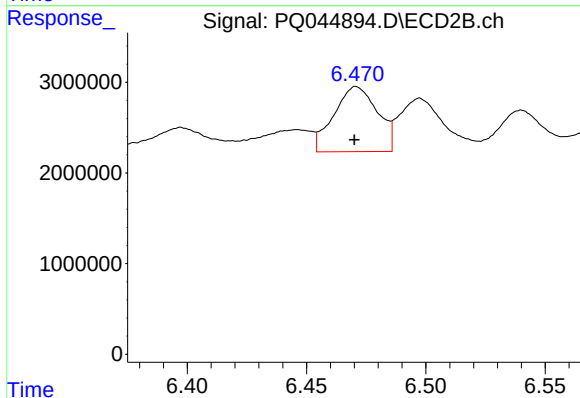
R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 7716434
Conc: 34.60 ng/ml



#26 AR-1254-1

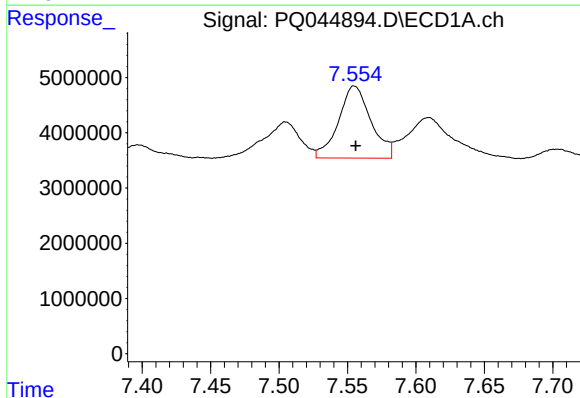
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 21418214
Conc: 66.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



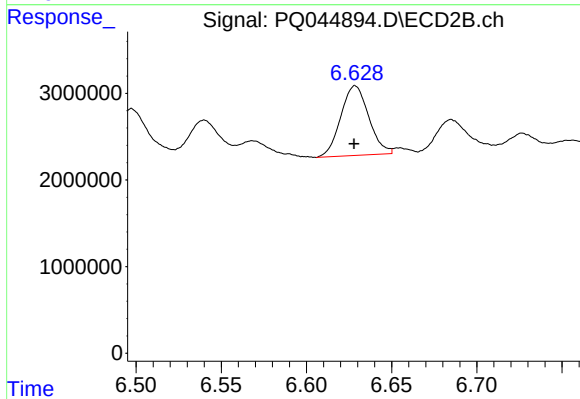
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 9156338
Conc: 25.17 ng/ml



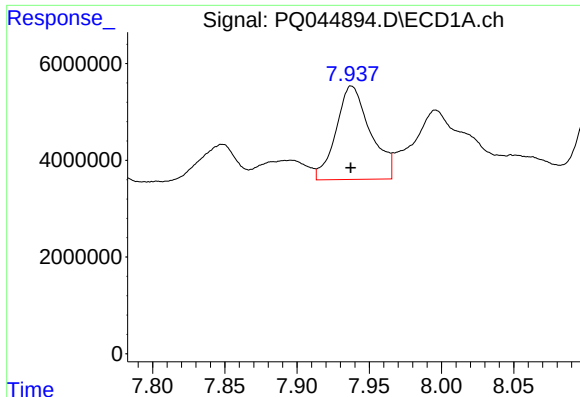
#27 AR-1254-2

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 21575599
Conc: 43.46 ng/ml



#27 AR-1254-2

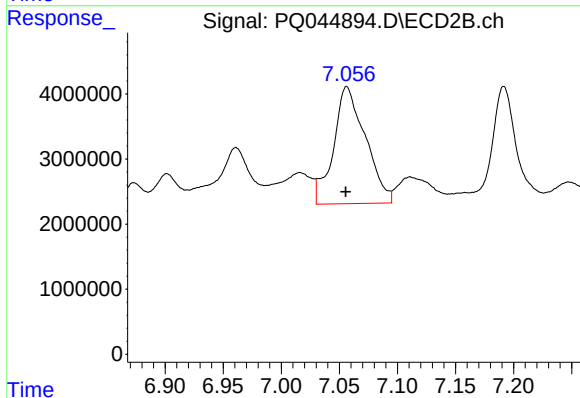
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 9187202
Conc: 28.52 ng/ml



#28 AR-1254-3

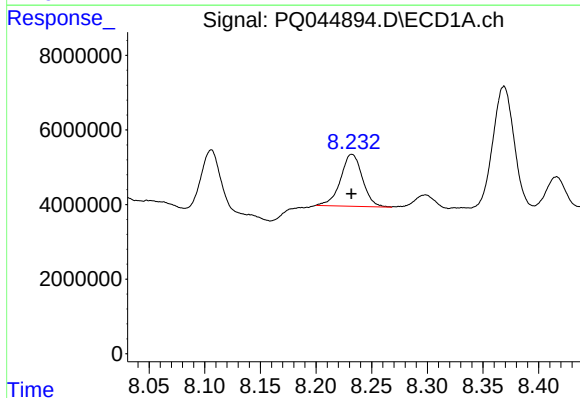
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 31860964
Conc: 59.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



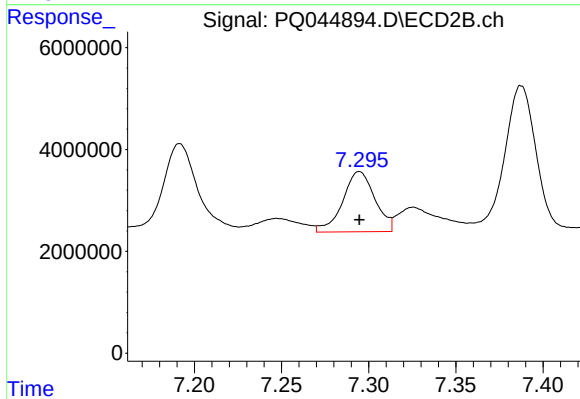
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 34404835
Conc: 62.02 ng/ml



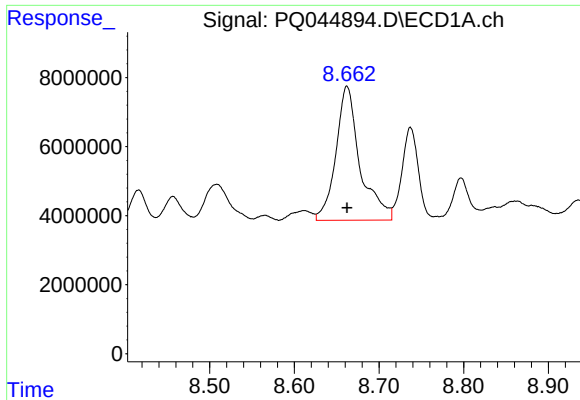
#29 AR-1254-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 19053057
Conc: 49.32 ng/ml



#29 AR-1254-4

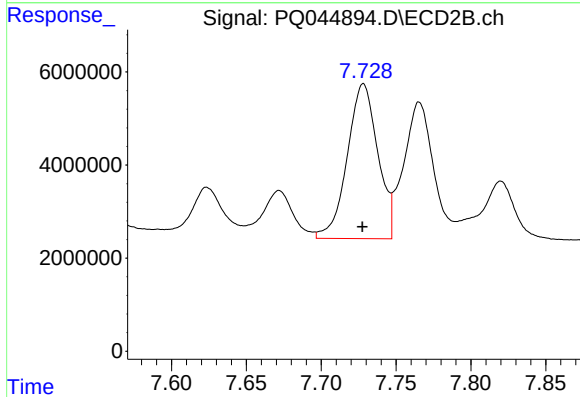
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 15217861
Conc: 42.58 ng/ml



#30 AR-1254-5

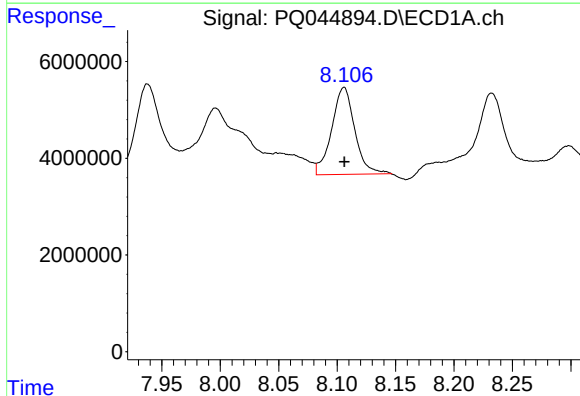
R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 76935662
Conc: 178.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



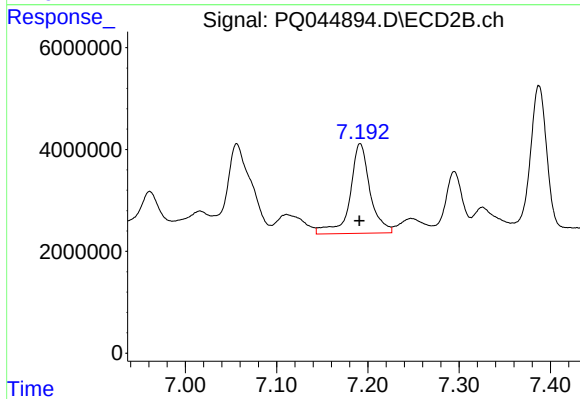
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 47304105
Conc: 94.60 ng/ml



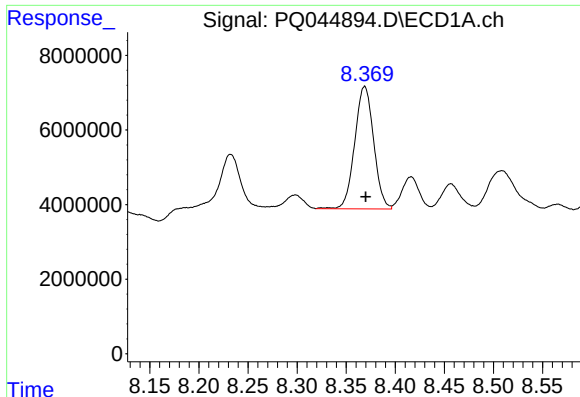
#31 AR-1260-1

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 24876900
Conc: 79.65 ng/ml



#31 AR-1260-1

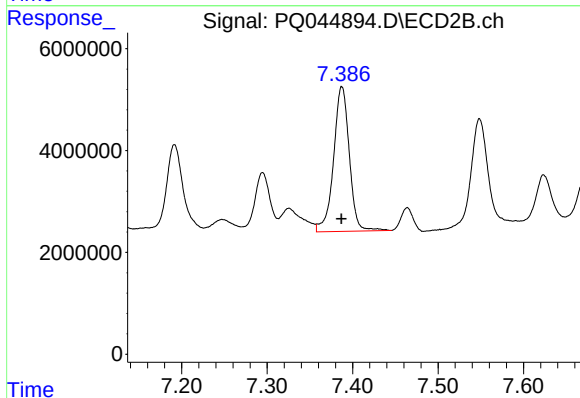
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 26984936
Conc: 88.08 ng/ml



#32 AR-1260-2

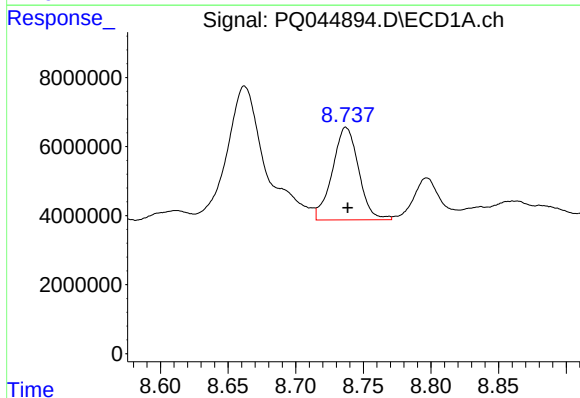
R.T.: 8.369 min
Delta R.T.: -0.001 min
Response: 44042775
Conc: 107.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



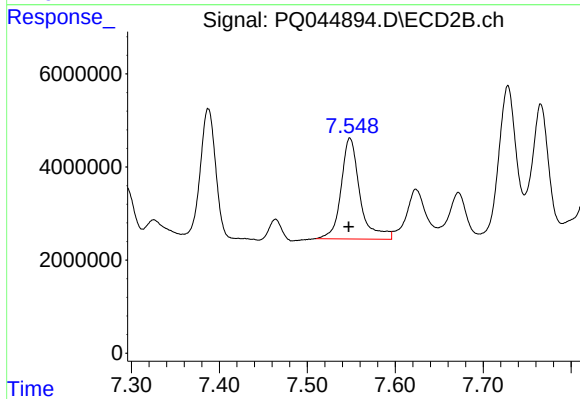
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 36439005
Conc: 92.28 ng/ml



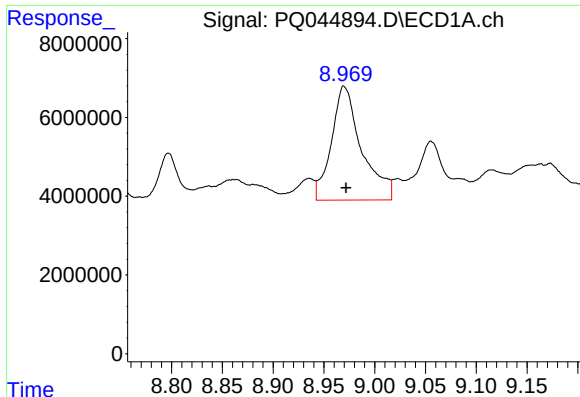
#33 AR-1260-3

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 36301210
Conc: 111.19 ng/ml



#33 AR-1260-3

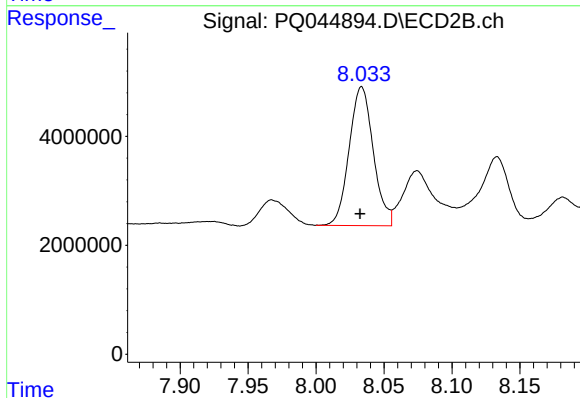
R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 32356743
Conc: 94.45 ng/ml



#34 AR-1260-4

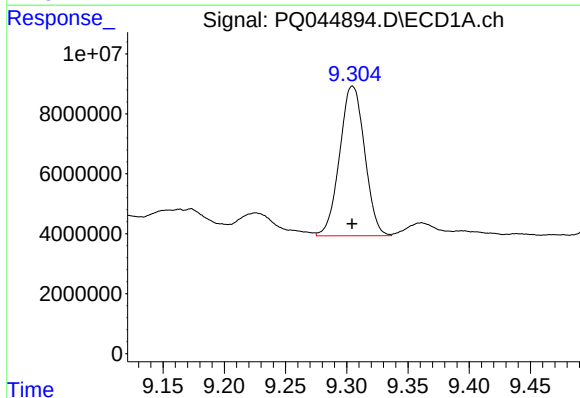
R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 59914206
Conc: 157.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



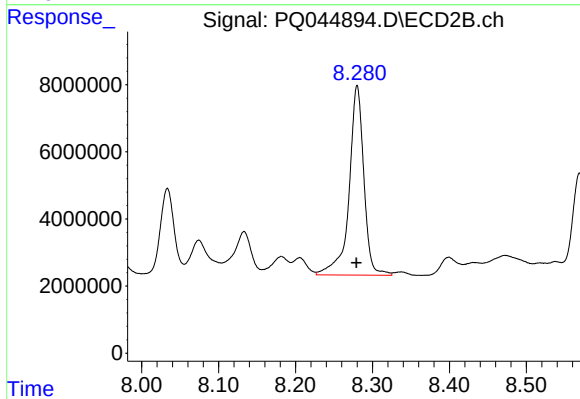
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 31540940
Conc: 102.85 ng/ml



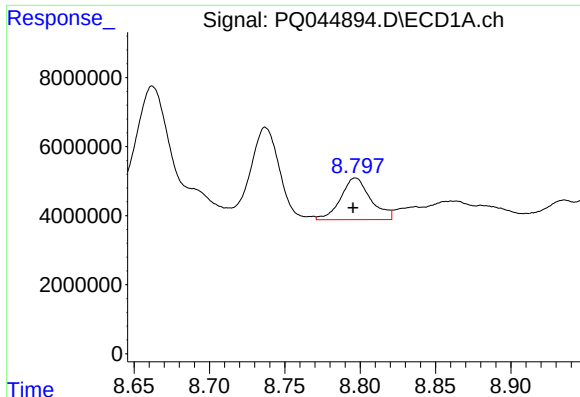
#35 AR-1260-5

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 70896334
Conc: 92.10 ng/ml



#35 AR-1260-5

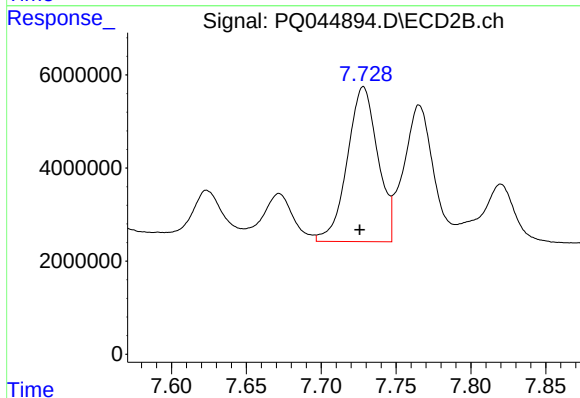
R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 75373438
Conc: 96.31 ng/ml



#36 AR-1262-1

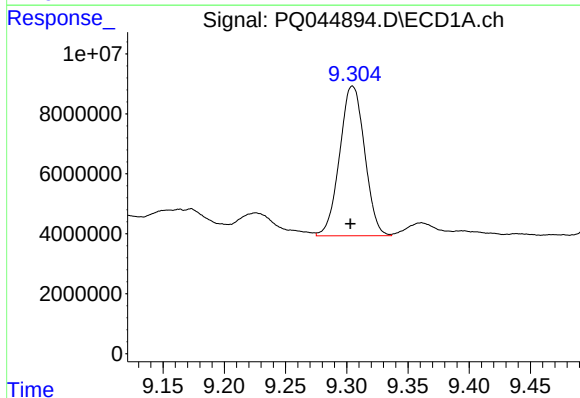
R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 16844824
Conc: 80.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



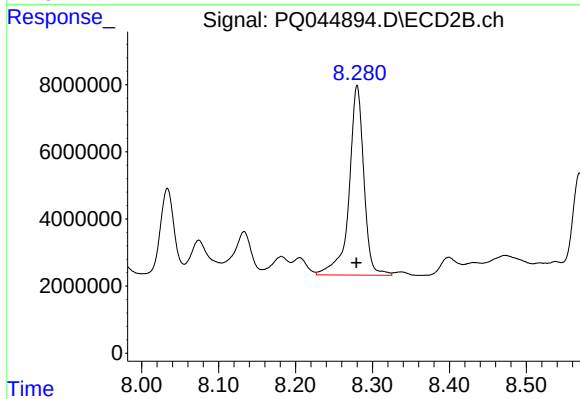
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 47304105
Conc: 186.90 ng/ml



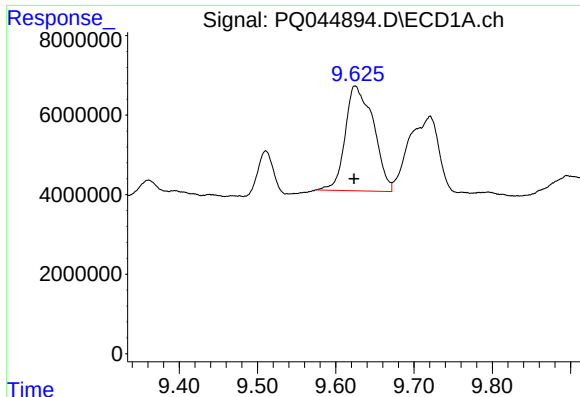
#37 AR-1262-2

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 70896334
Conc: 78.50 ng/ml



#37 AR-1262-2

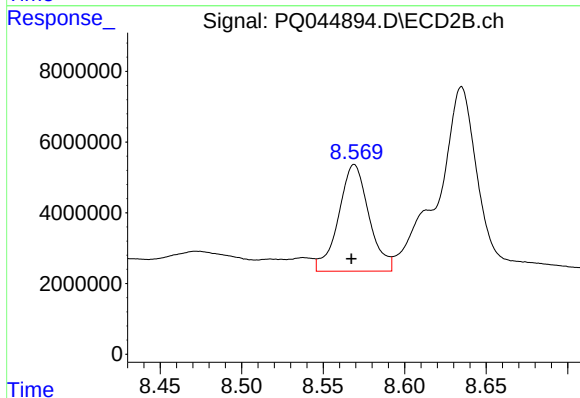
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 75373438
Conc: 76.39 ng/ml



#38 AR-1262-3

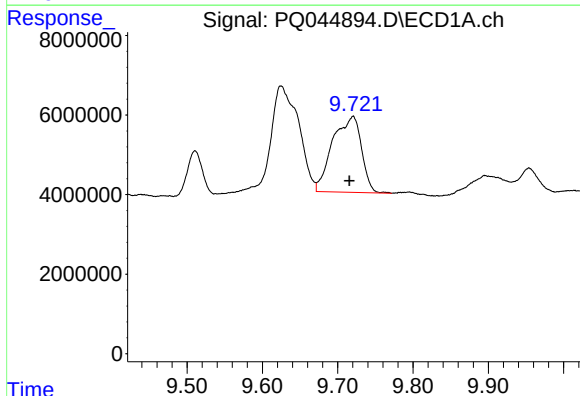
R.T.: 9.625 min
Delta R.T.: 0.001 min
Response: 65938388
Conc: 108.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



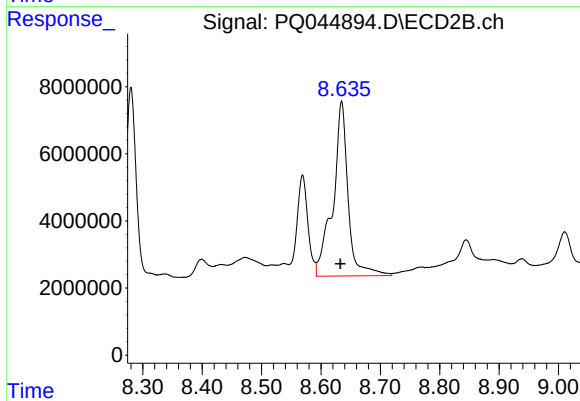
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 39137821
Conc: 101.57 ng/ml



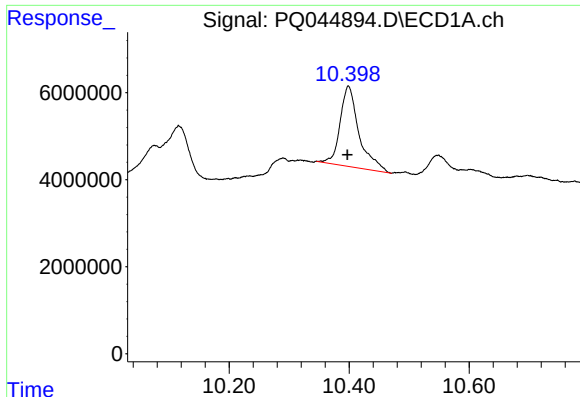
#39 AR-1262-4

R.T.: 9.721 min
Delta R.T.: 0.005 min
Response: 50811033
Conc: 111.84 ng/ml



#39 AR-1262-4

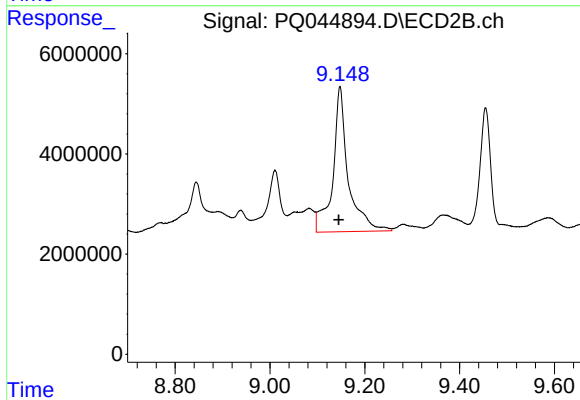
R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 92649436
Conc: 125.76 ng/ml



#40 AR-1262-5

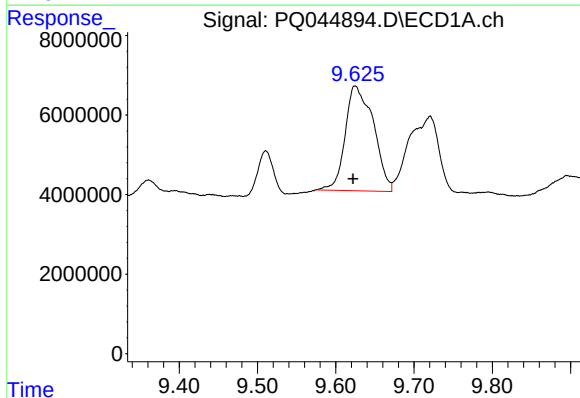
R.T.: 10.399 min
Delta R.T.: 0.002 min
Response: 40525639
Conc: 132.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



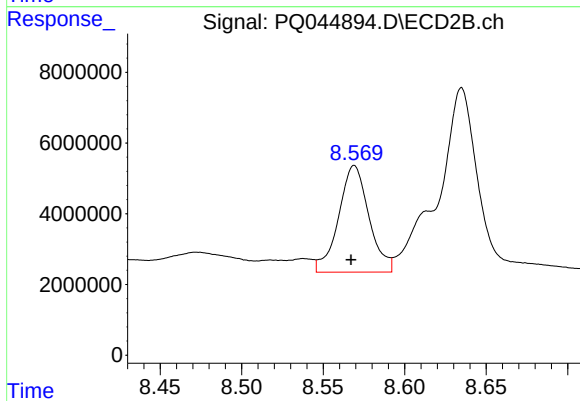
#40 AR-1262-5

R.T.: 9.148 min
Delta R.T.: 0.002 min
Response: 65183202
Conc: 187.22 ng/ml



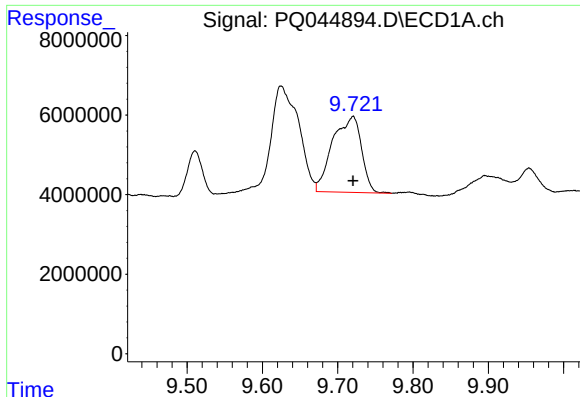
#41 AR-1268-1

R.T.: 9.625 min
Delta R.T.: 0.003 min
Response: 65938388
Conc: 59.05 ng/ml



#41 AR-1268-1

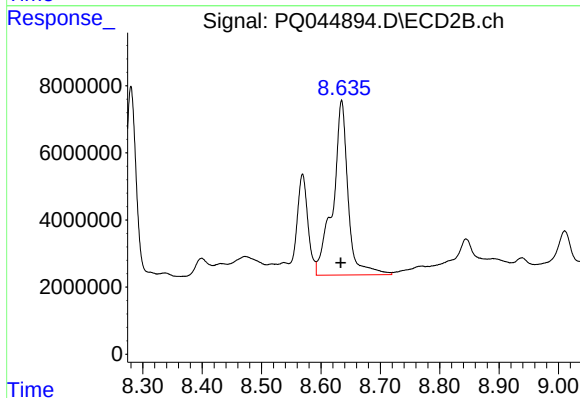
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 39137821
Conc: 32.55 ng/ml



#42 AR-1268-2

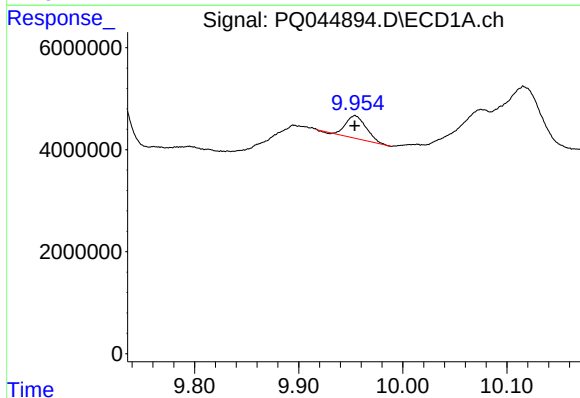
R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 50811033
Conc: 49.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



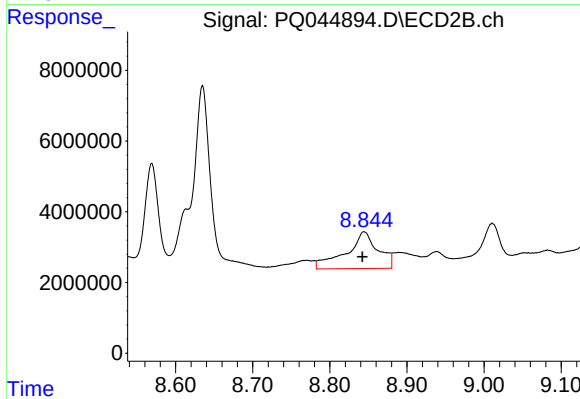
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 92649436
Conc: 83.20 ng/ml



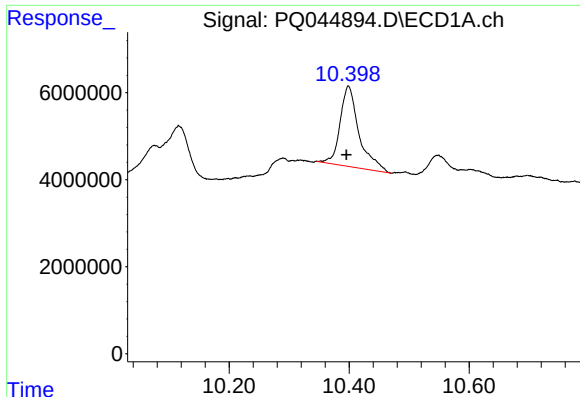
#43 AR-1268-3

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 6125890
Conc: 7.01 ng/ml



#43 AR-1268-3

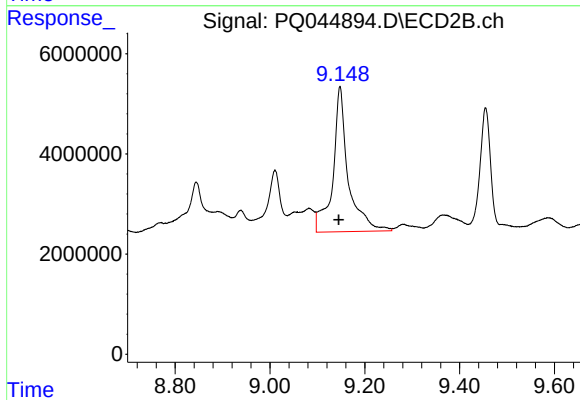
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 29751478
Conc: 31.98 ng/ml



#44 AR-1268-4

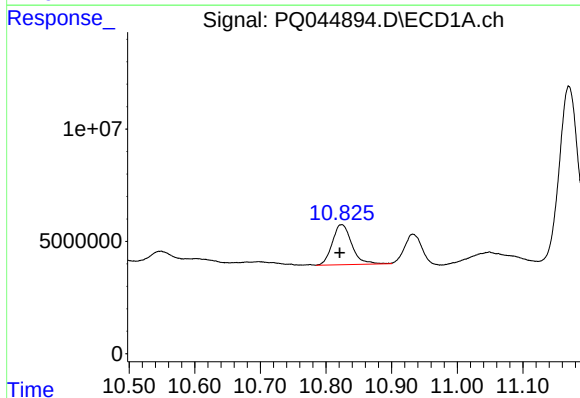
R.T.: 10.399 min
Delta R.T.: 0.003 min
Response: 40525639
Conc: 116.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMK4



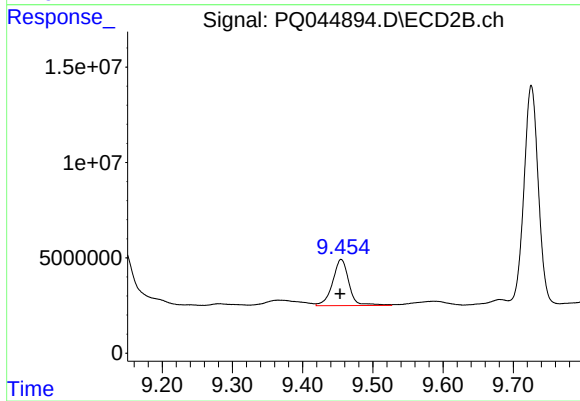
#44 AR-1268-4

R.T.: 9.148 min
Delta R.T.: 0.003 min
Response: 65183202
Conc: 161.84 ng/ml



#45 AR-1268-5

R.T.: 10.824 min
Delta R.T.: 0.003 min
Response: 36746845
Conc: 14.09 ng/ml



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 39115589
Conc: 12.94 ng/ml