

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
 Data File : PQ037795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 09:32
 Operator : SM\SJ
 Sample : K1626-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF668

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 23:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.219	3.649	68912906	37622510	12.114	14.283
2)	SA Decachlor...	9.672	8.537	65001642	28135486	12.870	12.127
Target Compounds							
3)	L1 AR-1016-1	5.390	4.755	5232846	1284704	18.105	8.327 #
4)	L1 AR-1016-2	5.390	4.755	5232846	1284704	11.710	5.352 #
5)	L1 AR-1016-3	5.447	4.937	1996135	13710338	7.595	112.594 #
6)	L1 AR-1016-4	5.623	4.937	24585334	13710338	111.827	146.801 #
7)	L1 AR-1016-5	5.826	5.147	8878683	5055597	41.305	40.362
10)	L2 AR-1221-3	4.668	4.063	192.4E6	36190103	1252.000	427.950 #
11)	L3 AR-1232-1	4.668	4.063	192.4E6	36190103	1686.283	584.632 #
12)	L3 AR-1232-2	5.102	4.755	10370029	1284704	177.379	18.697 #
13)	L3 AR-1232-3	5.390	4.937	5232846	13710338	41.892	393.699 #
14)	L3 AR-1232-4	5.623	4.976	24585334	6381824	384.728	216.438 #
15)	L3 AR-1232-5	5.623	5.147	24585334	5055597	539.068	148.765 #
16)	L4 AR-1242-1	5.390	4.755	5232846	1284704	31.900	14.302 #
17)	L4 AR-1242-2	5.390	4.755	5232846	1284704	20.761	9.421 #
18)	L4 AR-1242-3	5.447	4.937	1996135	13710338	13.197	194.386 #
19)	L4 AR-1242-4	5.623	4.976	24585334	6381824	195.313	93.010 #
20)	L4 AR-1242-5	6.262	5.490	22912601	48261446	165.106	552.005 #
21)	L5 AR-1248-1	5.390	4.755	5232846	1284704	44.462	19.259 #
22)	L5 AR-1248-2	5.623	4.937	24585334	13710338	143.305	151.660
23)	L5 AR-1248-3	5.826	4.976	8878683	6381824	45.700	69.147 #
24)	L5 AR-1248-4	6.262	5.147	22912601	5055597	100.773	44.551 #
25)	L5 AR-1248-5	6.262	5.531	22912601	6361898	106.093	57.946 #
26)	L6 AR-1254-1	6.223	5.490	23538600	48261446	111.141	291.061 #
27)	L6 AR-1254-2	6.404	5.634	132.1E6	57410794	393.912	403.128
28)	L6 AR-1254-3	6.773	6.032	152.1E6	107.6E6	438.285	471.440
29)	L6 AR-1254-4	7.054	6.282	125.8E6	18024141	454.599	104.951 #
30)	L6 AR-1254-5	7.466	6.667	259.7E6	130.0E6	939.763	671.134 #
31)	L7 AR-1260-1	6.926	6.156	117.4E6	65312141	264.156	257.608
32)	L7 AR-1260-2	7.178	6.343	137.1E6	73256305	237.050	238.332
33)	L7 AR-1260-3	7.529	6.493	65684598	64578186	147.030	227.406 #
34)	L7 AR-1260-4	7.759	6.956	100.5E6	26653618	229.562	121.102 #
35)	L7 AR-1260-5	8.110	7.198	6204109	80599837	6.190	152.655 #
36)	L8 AR-1262-1	7.529	6.695	65684598	39013832	164.447	186.417
37)	L8 AR-1262-2	8.066	7.198	135.6E6	80599837	195.706	217.570
38)	L8 AR-1262-3	8.376	7.471	59337472	10859947	198.172	74.301 #
39)	L8 AR-1262-4	8.420	7.539	38874403	50189741	110.636	188.201 #
40)	L8 AR-1262-5	9.033	8.032	25090757	11765860	105.207	100.709
41)	L9 AR-1268-1	8.376	7.471	59337472	10859947	44.261	16.579 #
42)	L9 AR-1268-2	8.420	7.539	38874403	50189741	31.558	83.923 #
43)	L9 AR-1268-3	0.000	7.800	0	950540	N.D.	1.909 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.033	8.032	25090757	11765860	62.906	60.030
45) L9	AR-1268-5	9.391	8.306	4571501	2243373	1.406	1.458

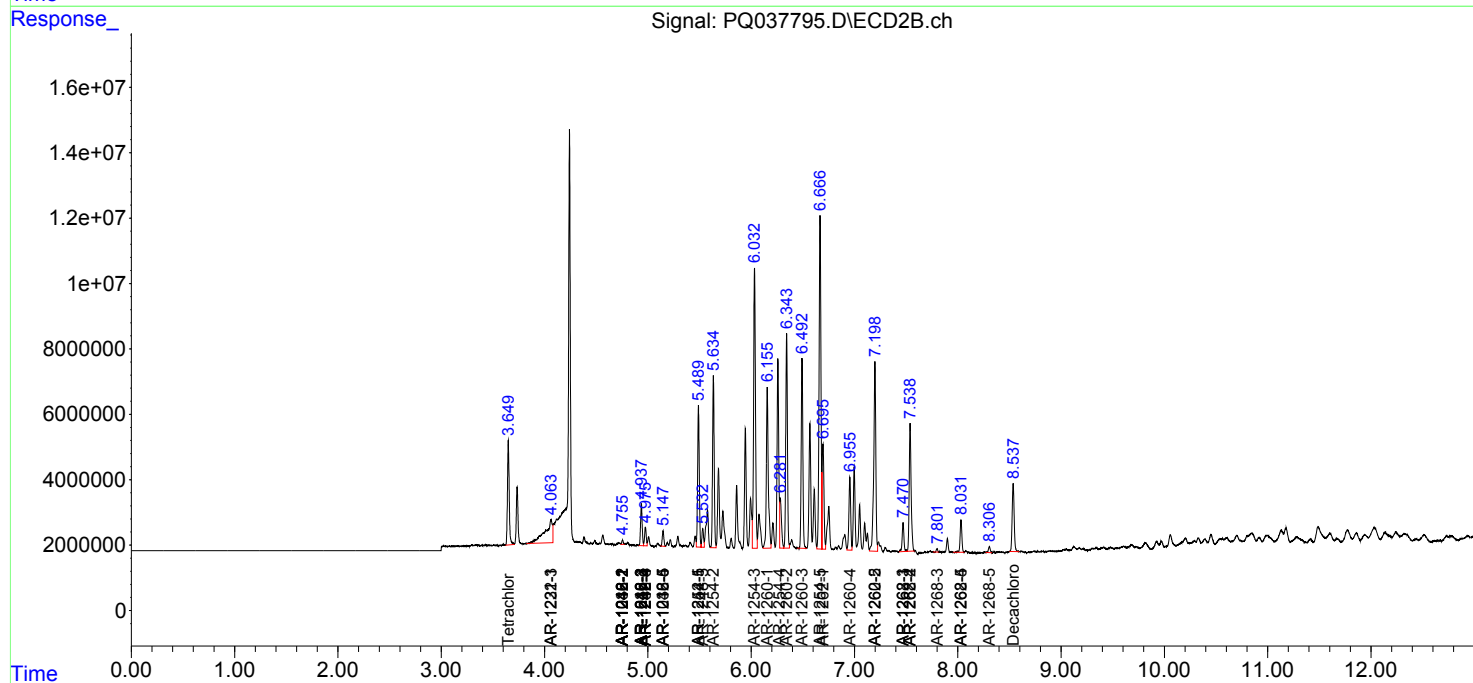
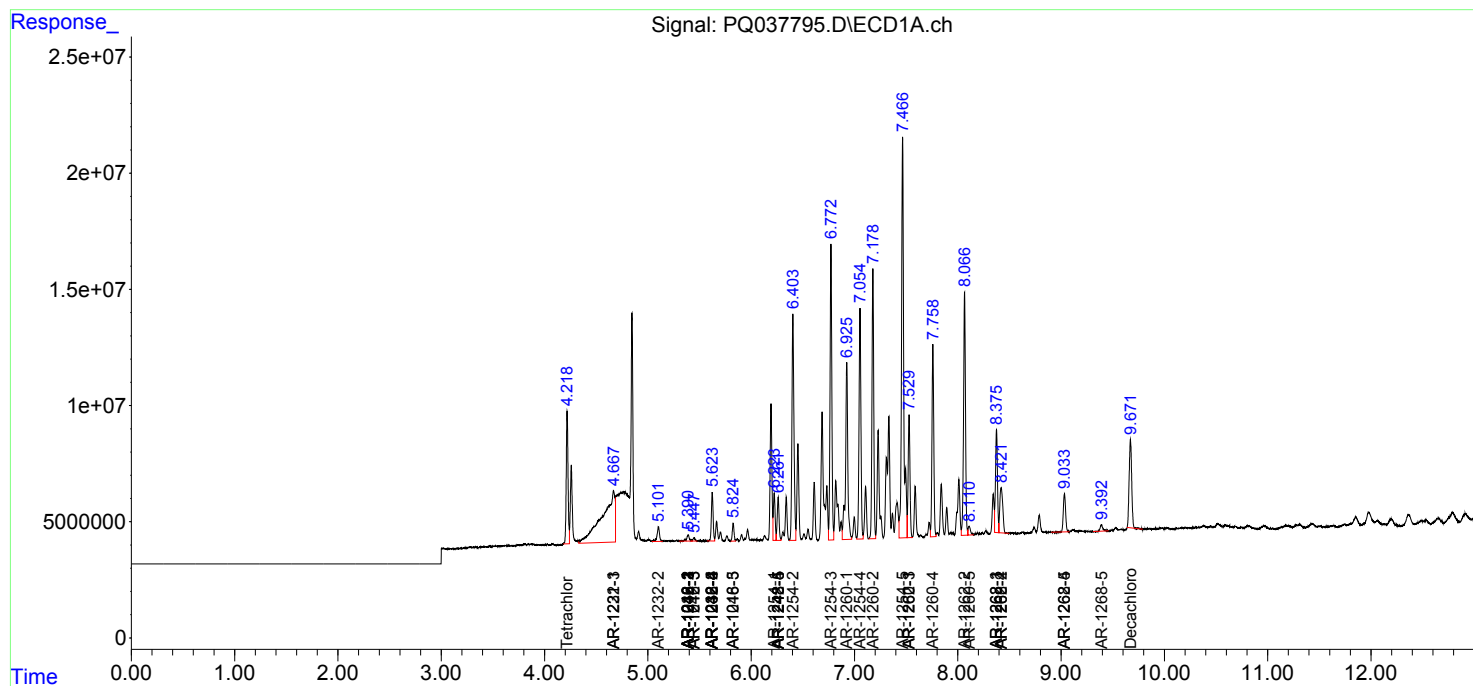
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

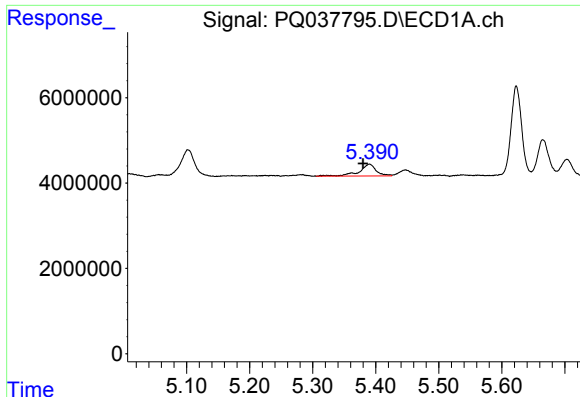
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 43 Sample Multiplier: 1

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ECD_Q
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Integration File signal 2: autoint2.e
Quant Time: Mar 05 23:46:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

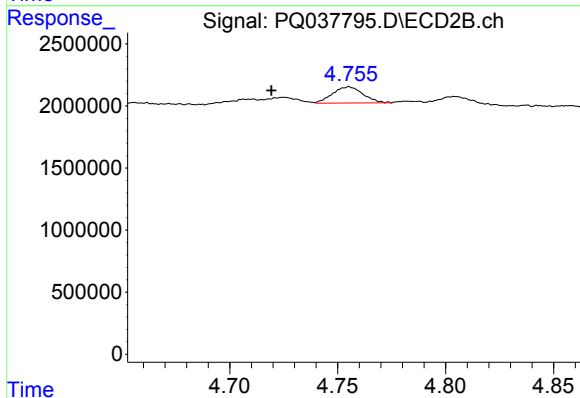




#3 AR-1016-1

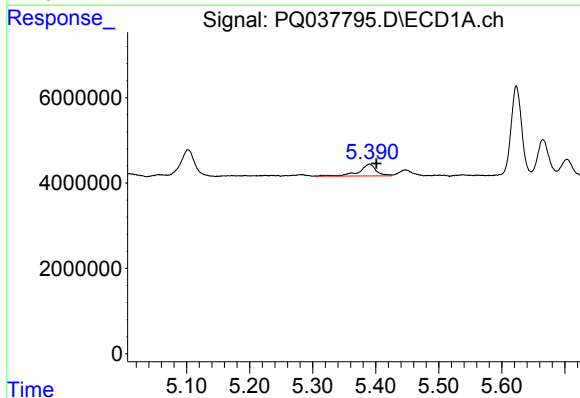
R.T.: 5.390 min
Delta R.T.: 0.010 min
Response: 5232846
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



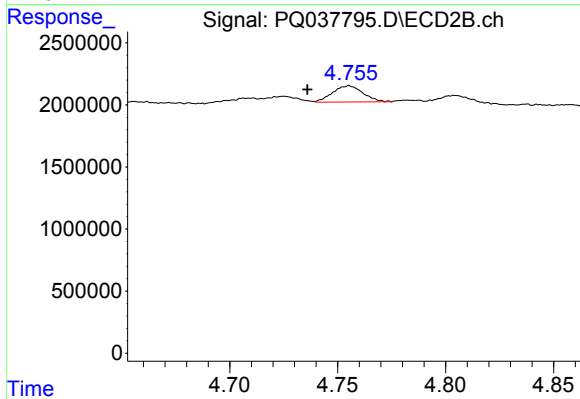
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.036 min
Response: 1284704
Conc: 8.33 ng/ml



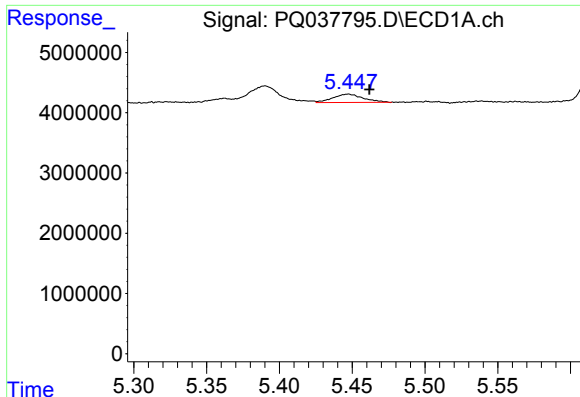
#4 AR-1016-2

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 5232846
Conc: 11.71 ng/ml



#4 AR-1016-2

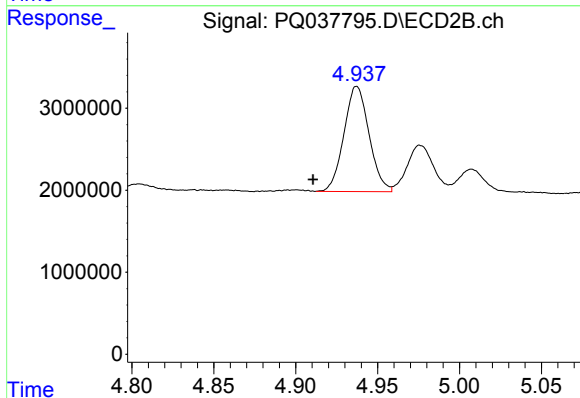
R.T.: 4.755 min
Delta R.T.: 0.019 min
Response: 1284704
Conc: 5.35 ng/ml



#5 AR-1016-3

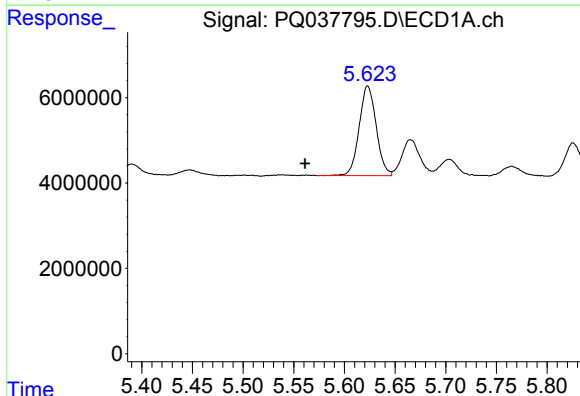
R.T.: 5.447 min
Delta R.T.: -0.015 min
Response: 1996135
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



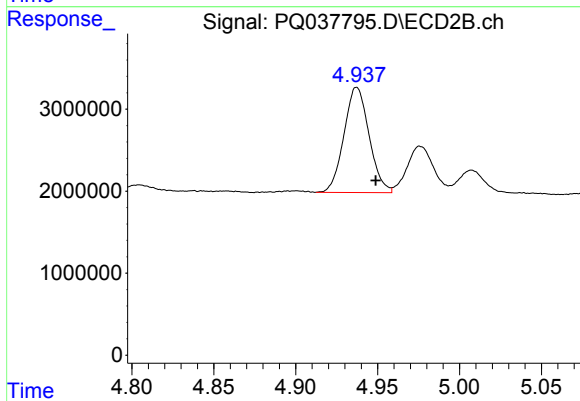
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 13710338
Conc: 112.59 ng/ml



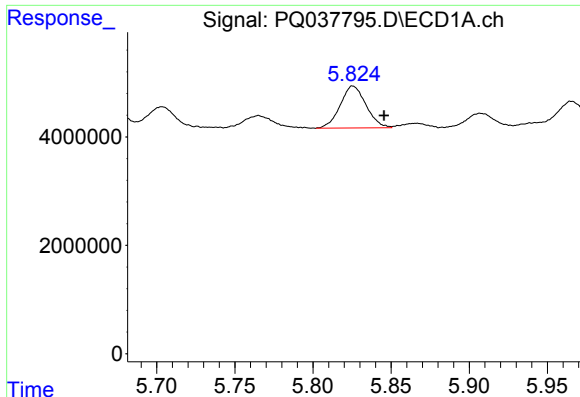
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: 0.062 min
Response: 24585334
Conc: 111.83 ng/ml



#6 AR-1016-4

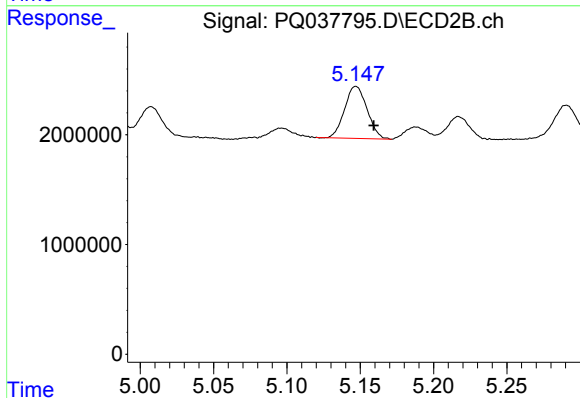
R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 13710338
Conc: 146.80 ng/ml



#7 AR-1016-5

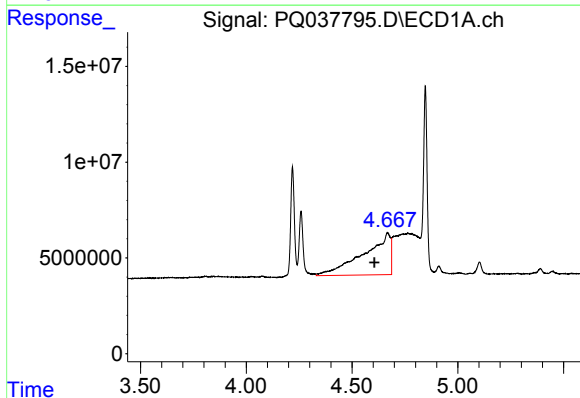
R.T.: 5.826 min
Delta R.T.: -0.020 min
Response: 8878683
Conc: 41.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



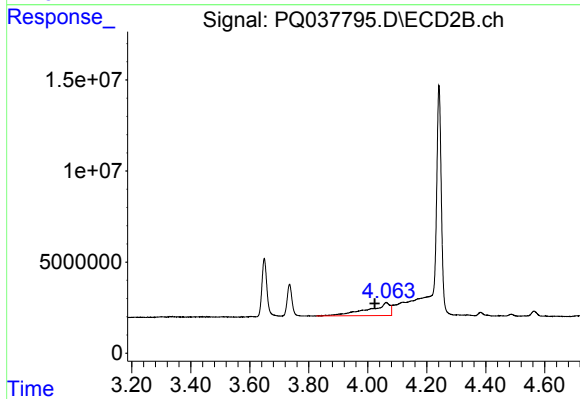
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 5055597
Conc: 40.36 ng/ml



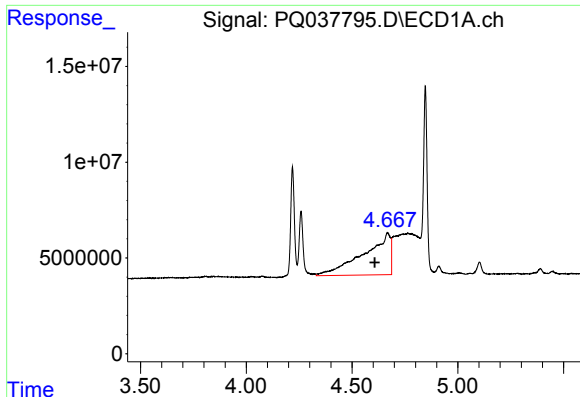
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.061 min
Response: 192442107
Conc: 1252.00 ng/ml



#10 AR-1221-3

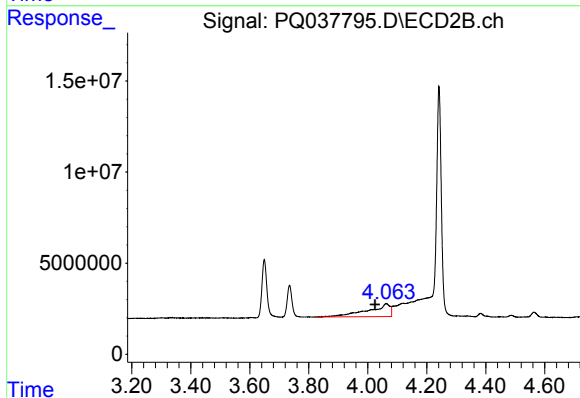
R.T.: 4.063 min
Delta R.T.: 0.039 min
Response: 36190103
Conc: 427.95 ng/ml



#11 AR-1232-1

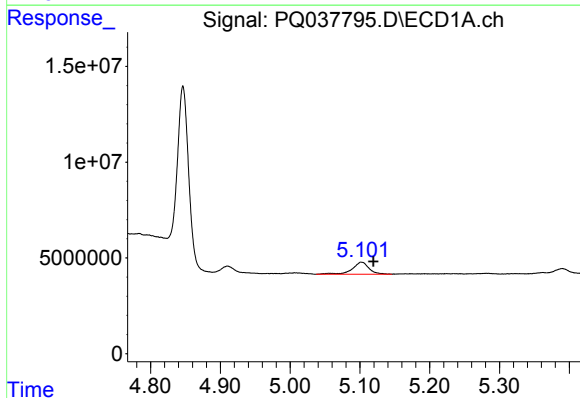
R.T.: 4.668 min
Delta R.T.: 0.061 min
Response: 192442107
Conc: 1686.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



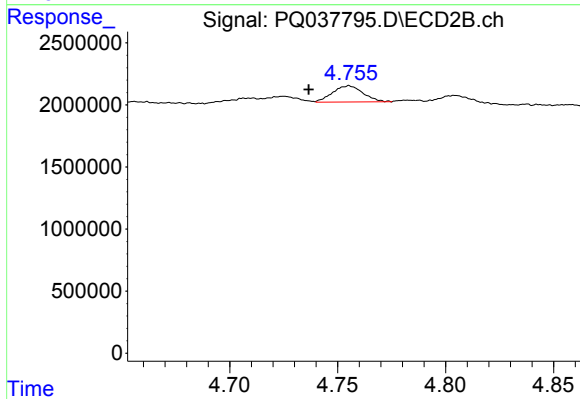
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.038 min
Response: 36190103
Conc: 584.63 ng/ml



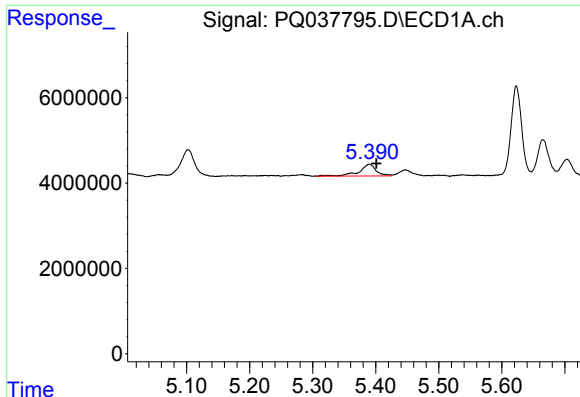
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.017 min
Response: 10370029
Conc: 177.38 ng/ml



#12 AR-1232-2

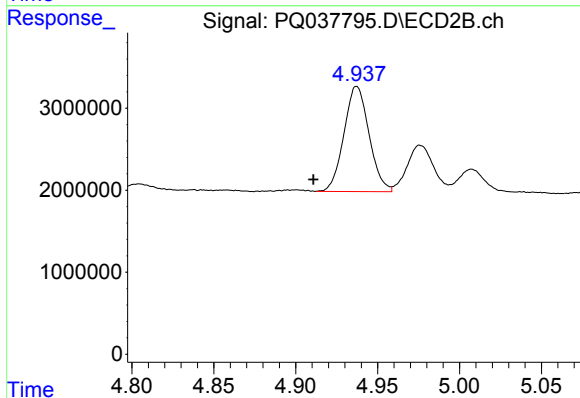
R.T.: 4.755 min
Delta R.T.: 0.019 min
Response: 1284704
Conc: 18.70 ng/ml



#13 AR-1232-3

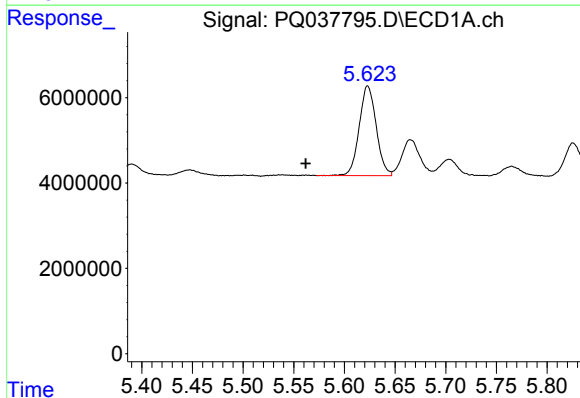
R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 5232846
Conc: 41.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



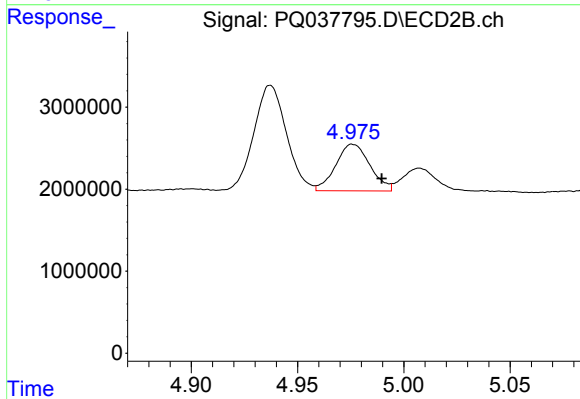
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.026 min
Response: 13710338
Conc: 393.70 ng/ml



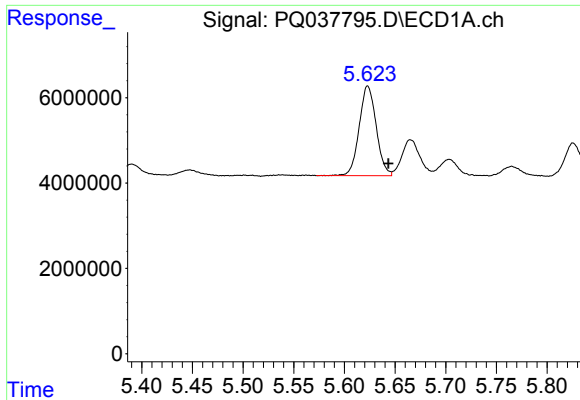
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.061 min
Response: 24585334
Conc: 384.73 ng/ml



#14 AR-1232-4

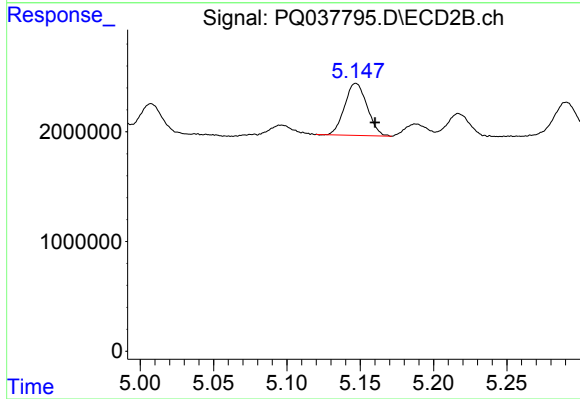
R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 6381824
Conc: 216.44 ng/ml



#15 AR-1232-5

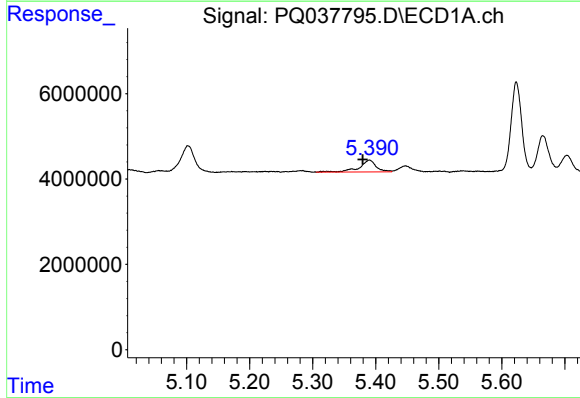
R.T.: 5.623 min
Delta R.T.: -0.020 min
Response: 24585334
Conc: 539.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



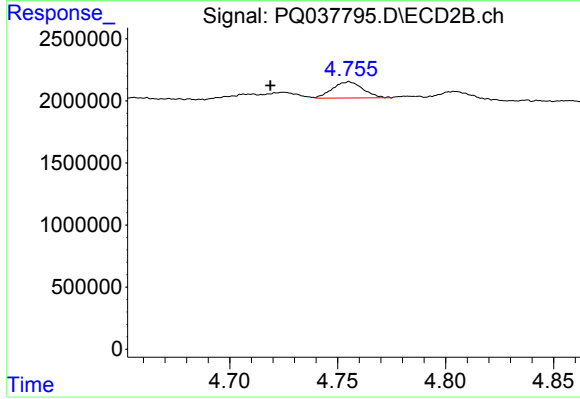
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 5055597
Conc: 148.76 ng/ml



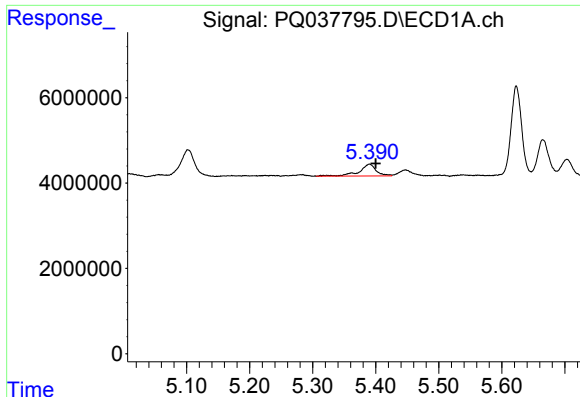
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: 0.011 min
Response: 5232846
Conc: 31.90 ng/ml



#16 AR-1242-1

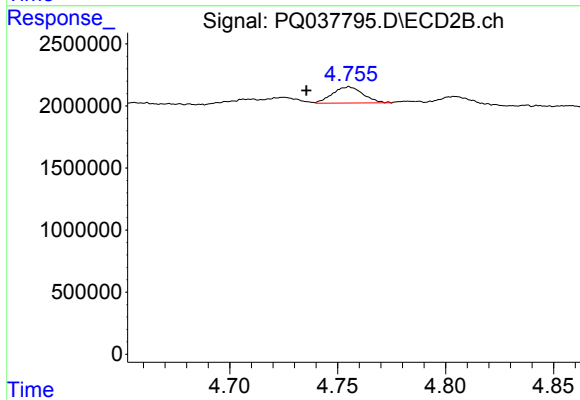
R.T.: 4.755 min
Delta R.T.: 0.036 min
Response: 1284704
Conc: 14.30 ng/ml



#17 AR-1242-2

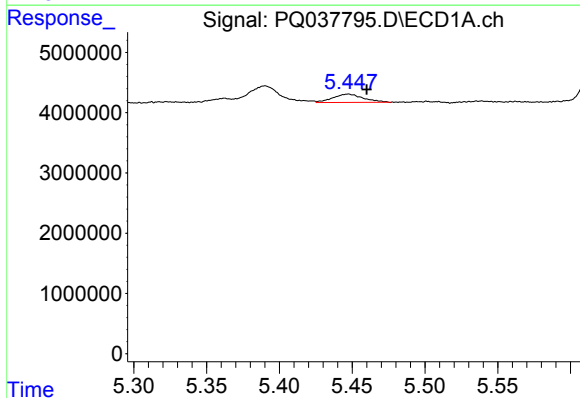
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 5232846
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



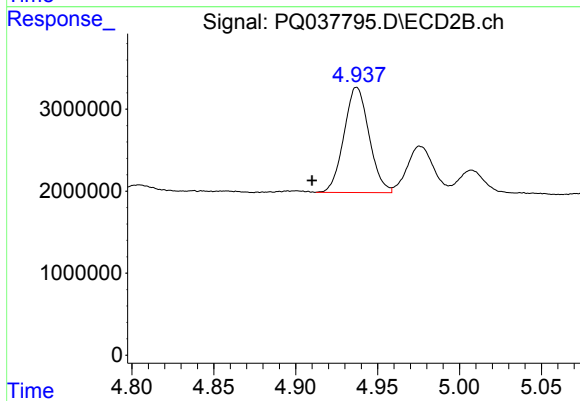
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.020 min
Response: 1284704
Conc: 9.42 ng/ml



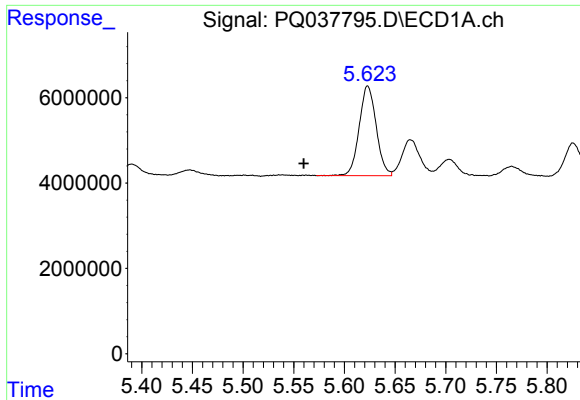
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: -0.013 min
Response: 1996135
Conc: 13.20 ng/ml



#18 AR-1242-3

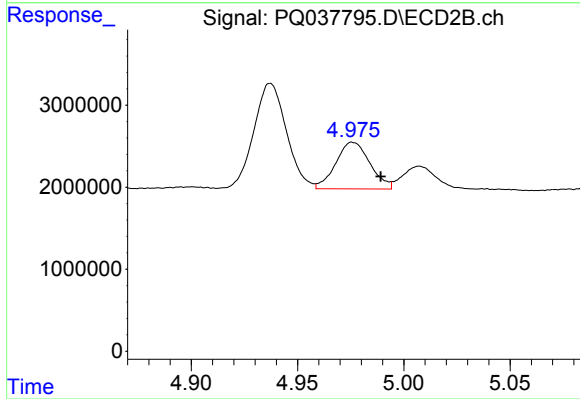
R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 13710338
Conc: 194.39 ng/ml



#19 AR-1242-4

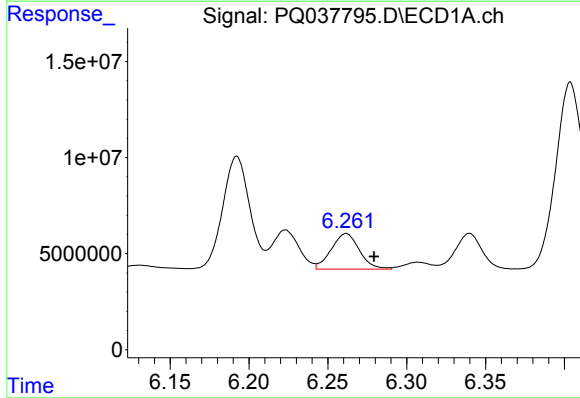
R.T.: 5.623 min
Delta R.T.: 0.063 min
Response: 24585334
Conc: 195.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



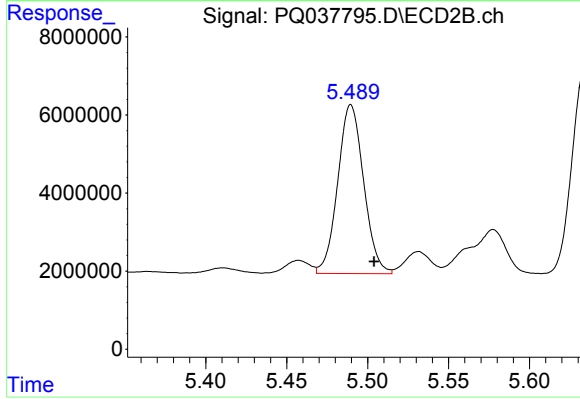
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 6381824
Conc: 93.01 ng/ml



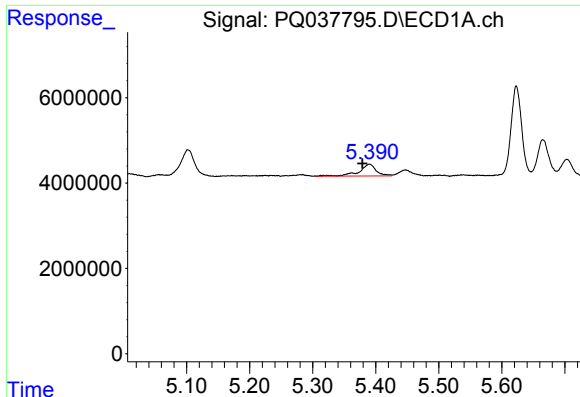
#20 AR-1242-5

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 22912601
Conc: 165.11 ng/ml



#20 AR-1242-5

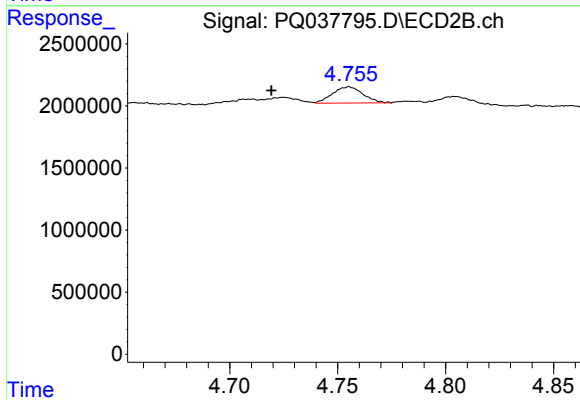
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 48261446
Conc: 552.01 ng/ml



#21 AR-1248-1

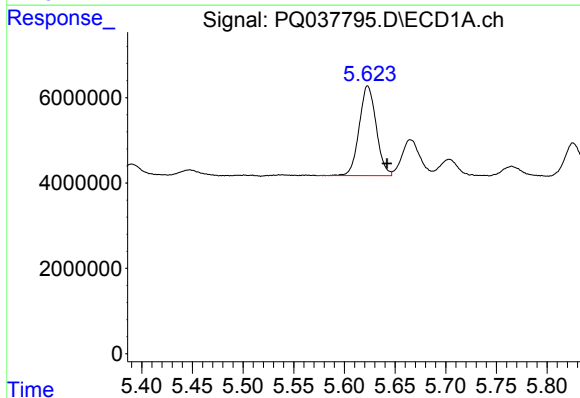
R.T.: 5.390 min
Delta R.T.: 0.011 min
Response: 5232846
Conc: 44.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



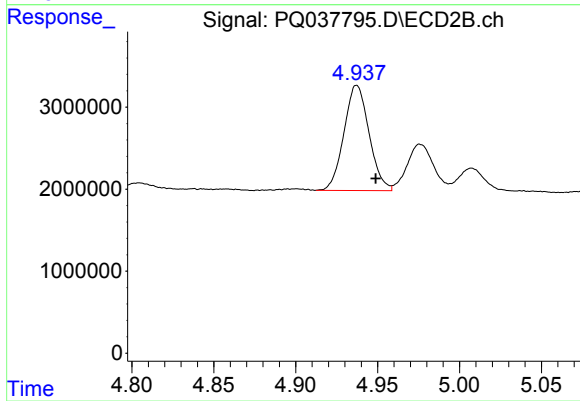
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.036 min
Response: 1284704
Conc: 19.26 ng/ml



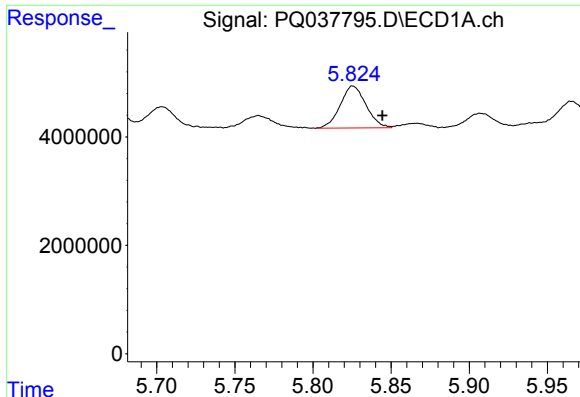
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.019 min
Response: 24585334
Conc: 143.31 ng/ml



#22 AR-1248-2

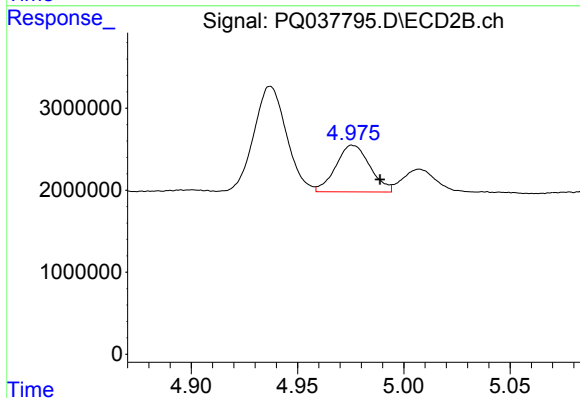
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 13710338
Conc: 151.66 ng/ml



#23 AR-1248-3

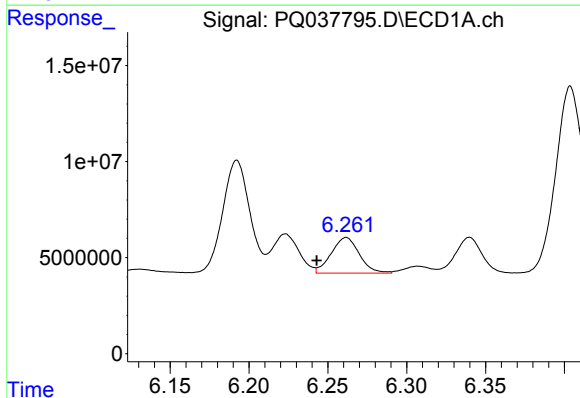
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 8878683
Conc: 45.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



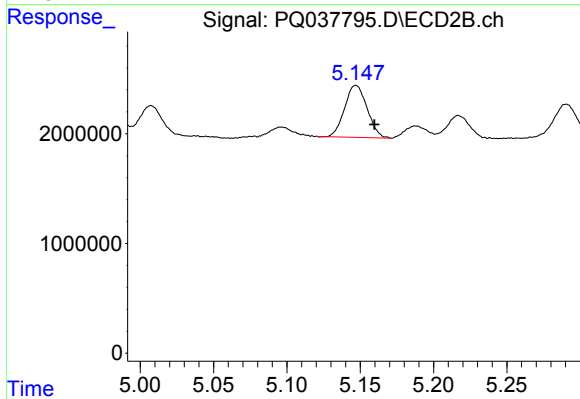
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 6381824
Conc: 69.15 ng/ml



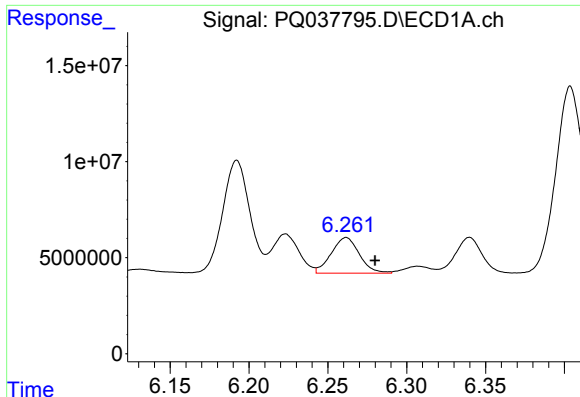
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: 0.019 min
Response: 22912601
Conc: 100.77 ng/ml



#24 AR-1248-4

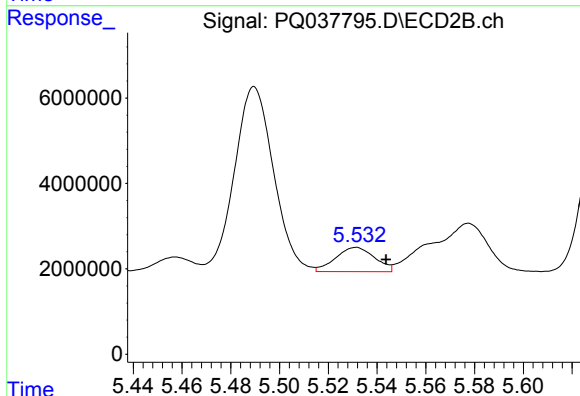
R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 5055597
Conc: 44.55 ng/ml



#25 AR-1248-5

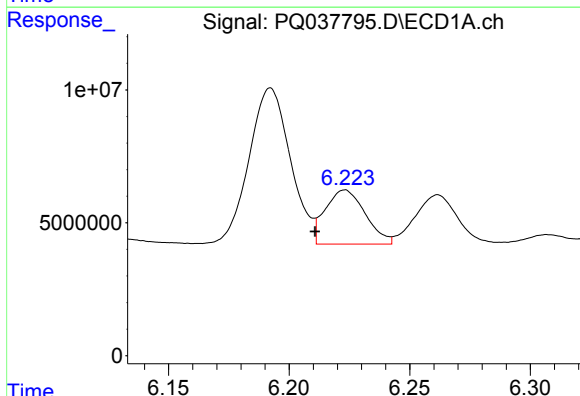
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 22912601
Conc: 106.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



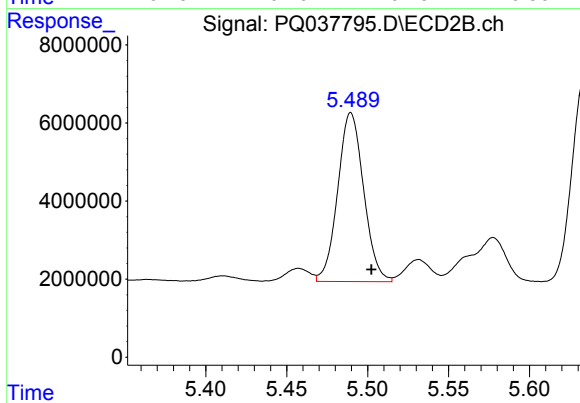
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 6361898
Conc: 57.95 ng/ml



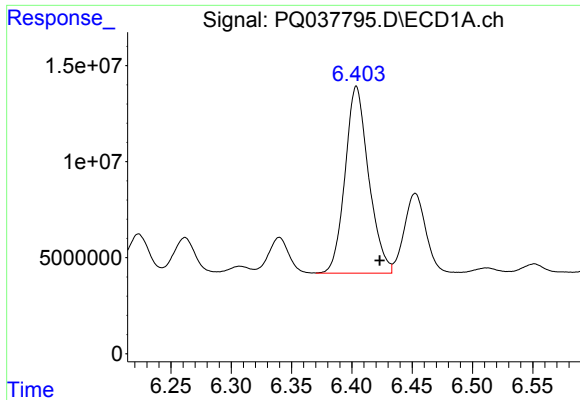
#26 AR-1254-1

R.T.: 6.223 min
Delta R.T.: 0.012 min
Response: 23538600
Conc: 111.14 ng/ml



#26 AR-1254-1

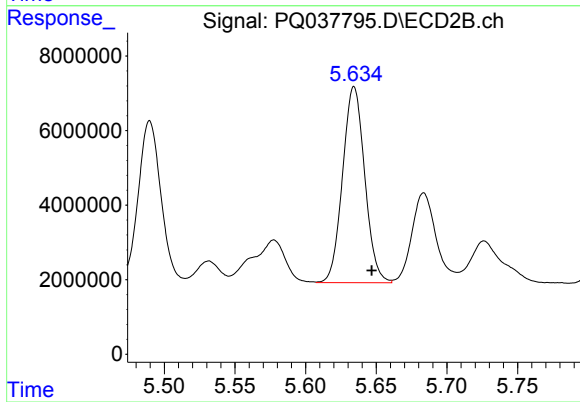
R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 48261446
Conc: 291.06 ng/ml



#27 AR-1254-2

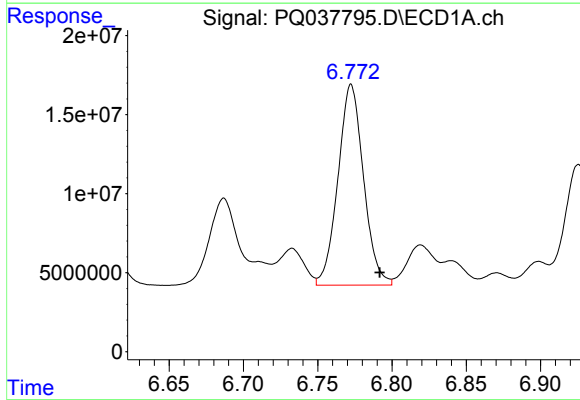
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 132091063
Conc: 393.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



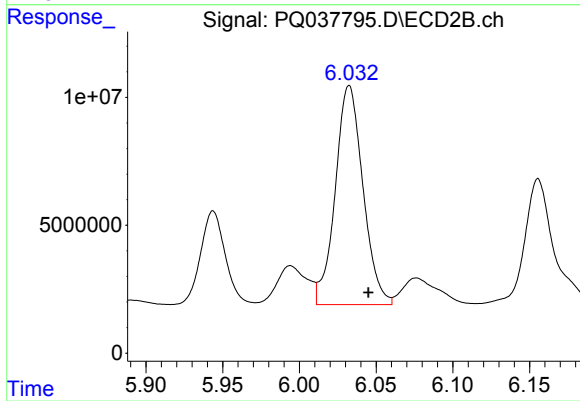
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 57410794
Conc: 403.13 ng/ml



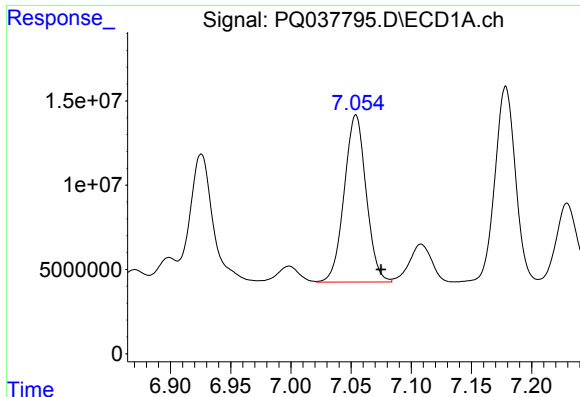
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 152110358
Conc: 438.29 ng/ml



#28 AR-1254-3

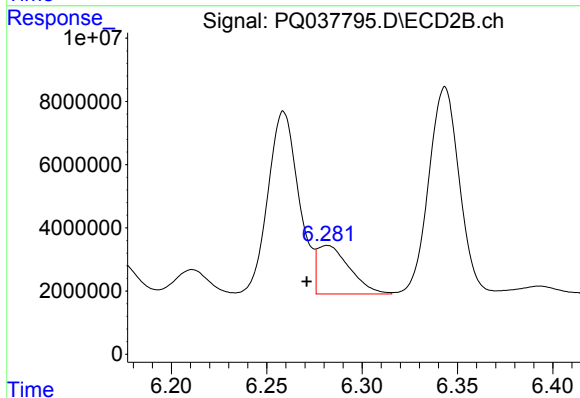
R.T.: 6.032 min
Delta R.T.: -0.012 min
Response: 107564302
Conc: 471.44 ng/ml



#29 AR-1254-4

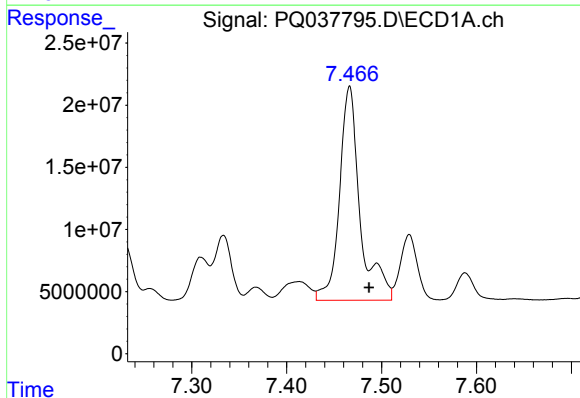
R.T.: 7.054 min
Delta R.T.: -0.021 min
Response: 125811362
Conc: 454.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



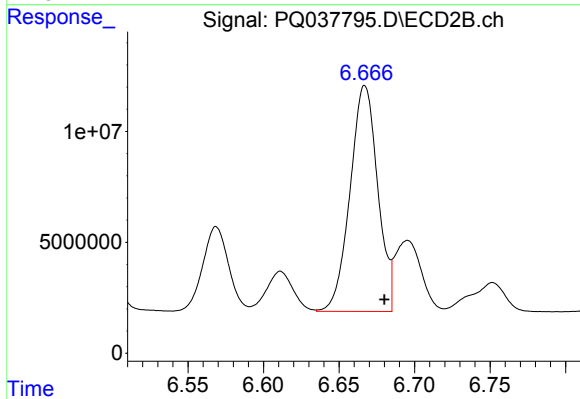
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 18024141
Conc: 104.95 ng/ml



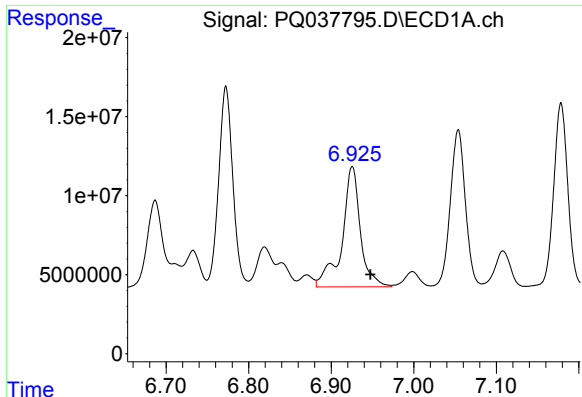
#30 AR-1254-5

R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 259734511
Conc: 939.76 ng/ml



#30 AR-1254-5

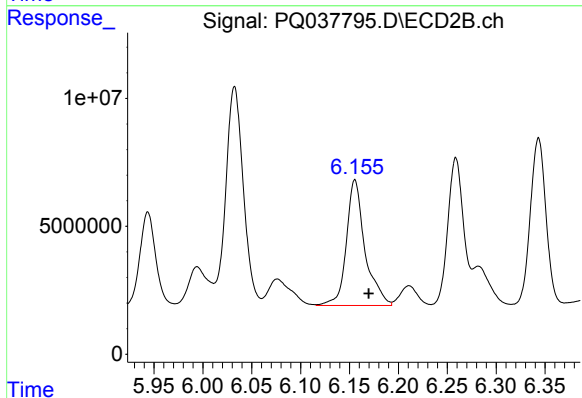
R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 129950144
Conc: 671.13 ng/ml



#31 AR-1260-1

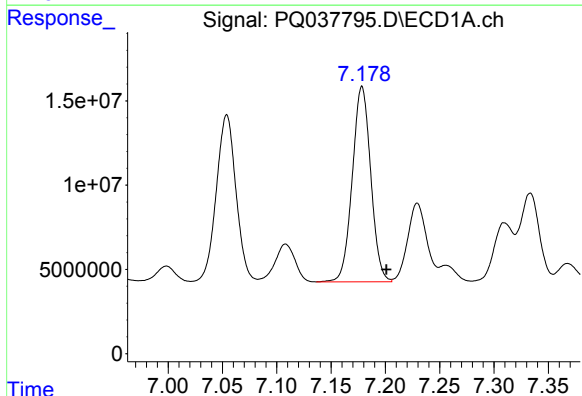
R.T.: 6.926 min
Delta R.T.: -0.022 min
Response: 117370450
Conc: 264.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



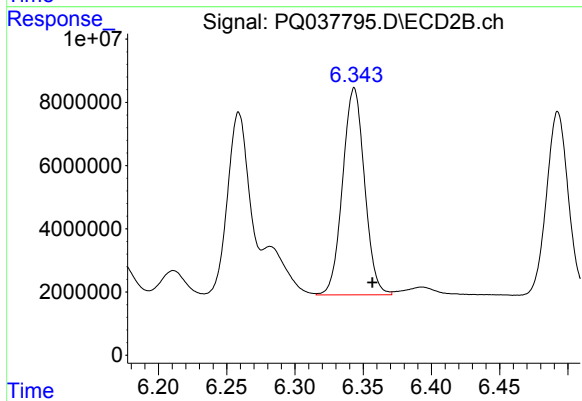
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.014 min
Response: 65312141
Conc: 257.61 ng/ml



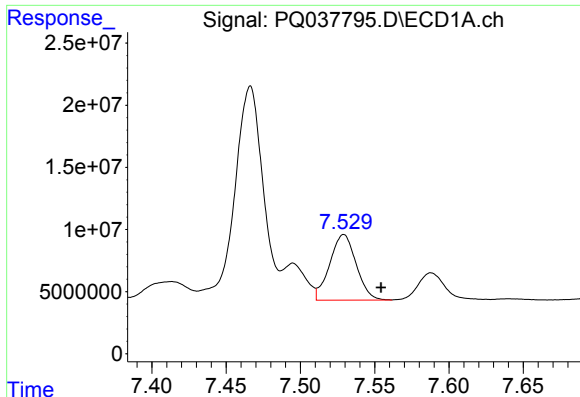
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 137061410
Conc: 237.05 ng/ml



#32 AR-1260-2

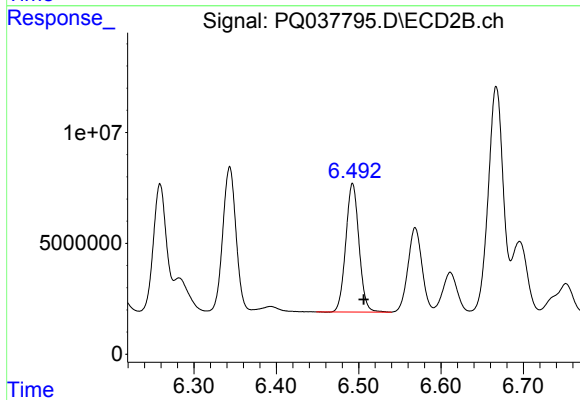
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 73256305
Conc: 238.33 ng/ml



#33 AR-1260-3

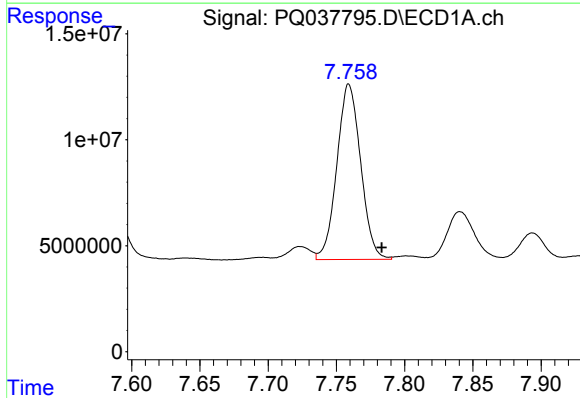
R.T.: 7.529 min
Delta R.T.: -0.025 min
Response: 65684598
Conc: 147.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



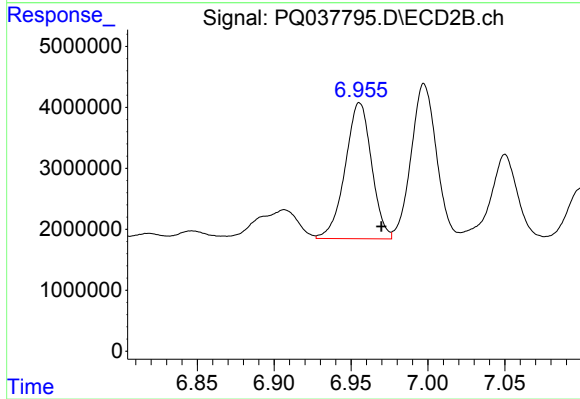
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 64578186
Conc: 227.41 ng/ml



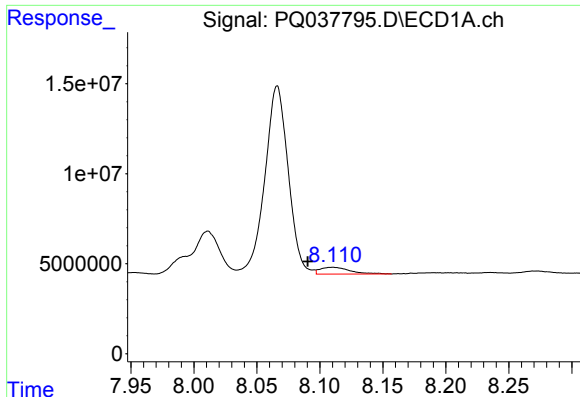
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.024 min
Response: 100546716
Conc: 229.56 ng/ml



#34 AR-1260-4

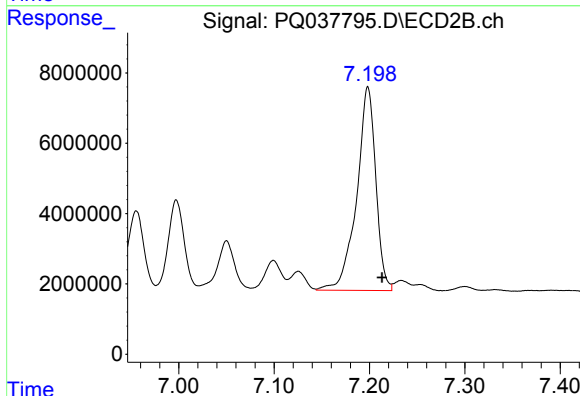
R.T.: 6.956 min
Delta R.T.: -0.014 min
Response: 26653618
Conc: 121.10 ng/ml



#35 AR-1260-5

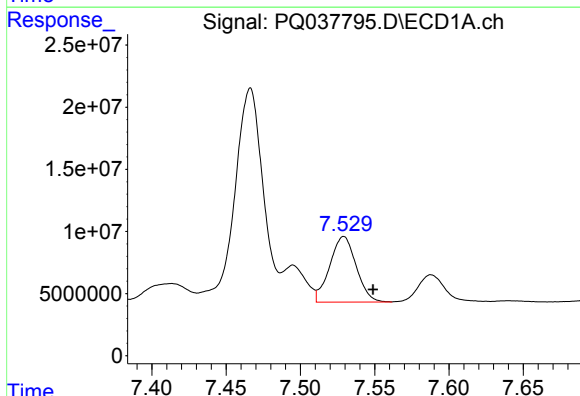
R.T.: 8.110 min
Delta R.T.: 0.020 min
Response: 6204109
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



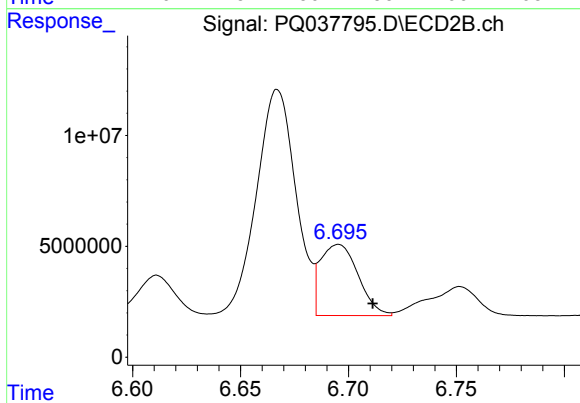
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 80599837
Conc: 152.66 ng/ml



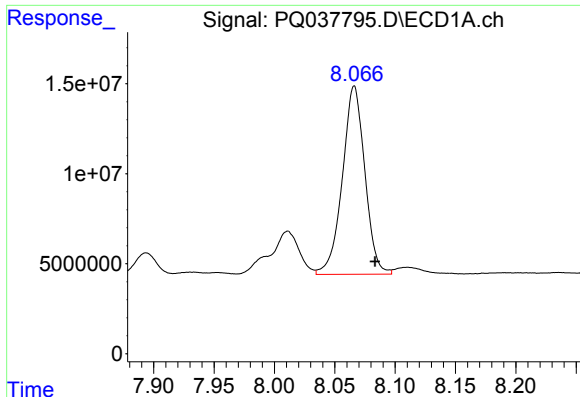
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.020 min
Response: 65684598
Conc: 164.45 ng/ml



#36 AR-1262-1

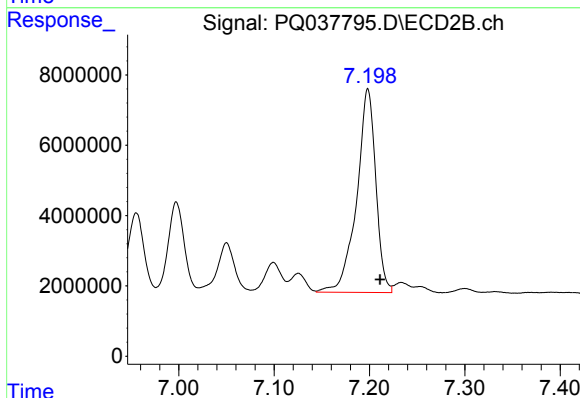
R.T.: 6.695 min
Delta R.T.: -0.016 min
Response: 39013832
Conc: 186.42 ng/ml



#37 AR-1262-2

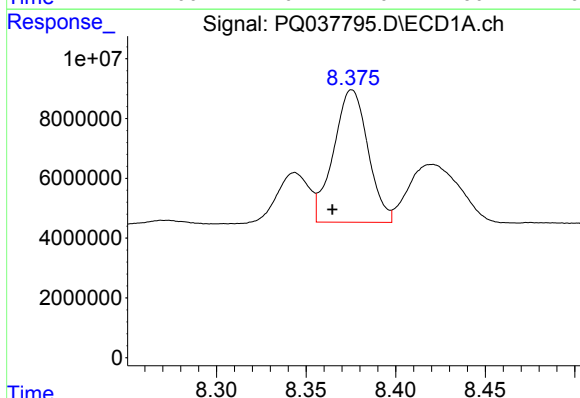
R.T.: 8.066 min
Delta R.T.: -0.017 min
Response: 135573588
Conc: 195.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



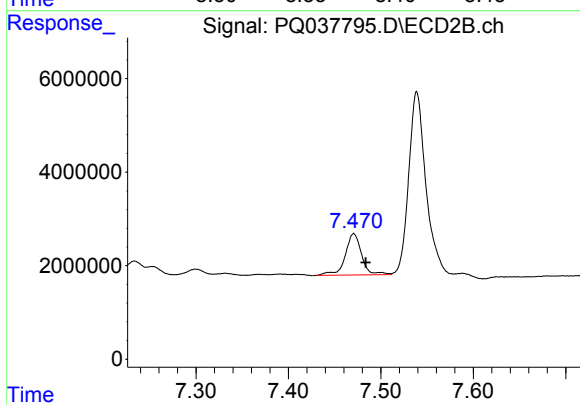
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.013 min
Response: 80599837
Conc: 217.57 ng/ml



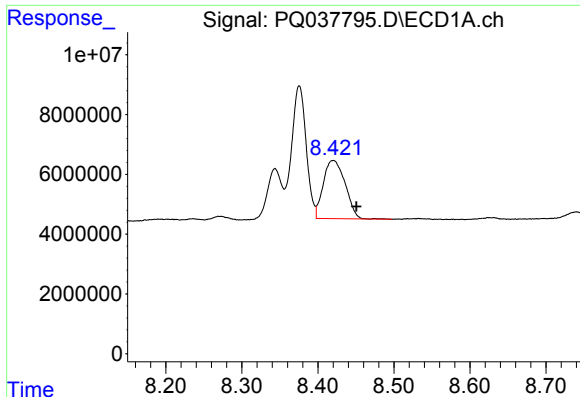
#38 AR-1262-3

R.T.: 8.376 min
Delta R.T.: 0.011 min
Response: 59337472
Conc: 198.17 ng/ml



#38 AR-1262-3

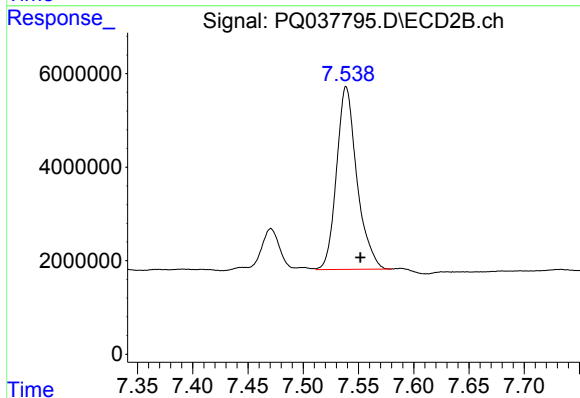
R.T.: 7.471 min
Delta R.T.: -0.013 min
Response: 10859947
Conc: 74.30 ng/ml



#39 AR-1262-4

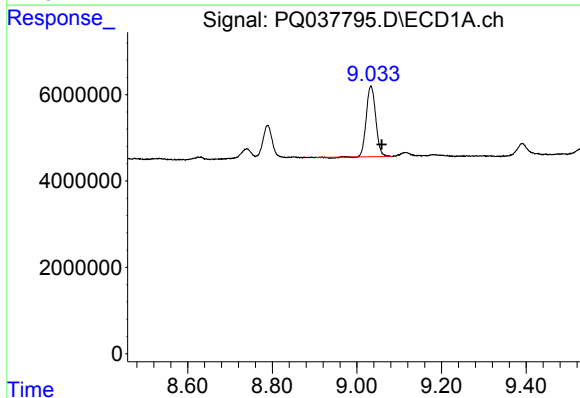
R.T.: 8.420 min
Delta R.T.: -0.030 min
Response: 38874403
Conc: 110.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



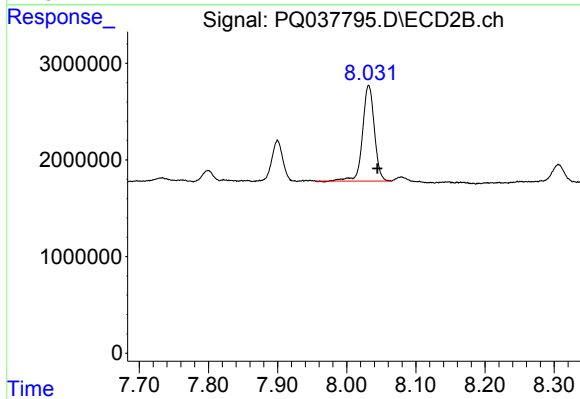
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 50189741
Conc: 188.20 ng/ml



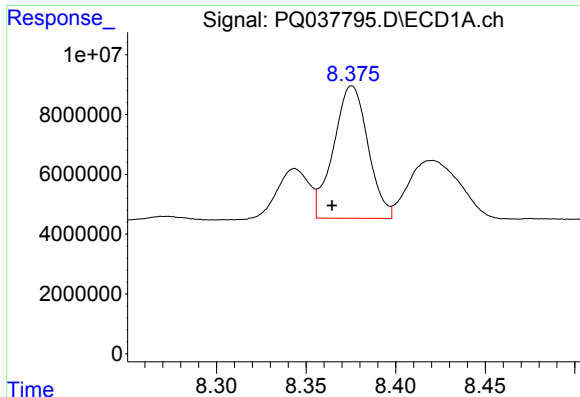
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: -0.026 min
Response: 25090757
Conc: 105.21 ng/ml



#40 AR-1262-5

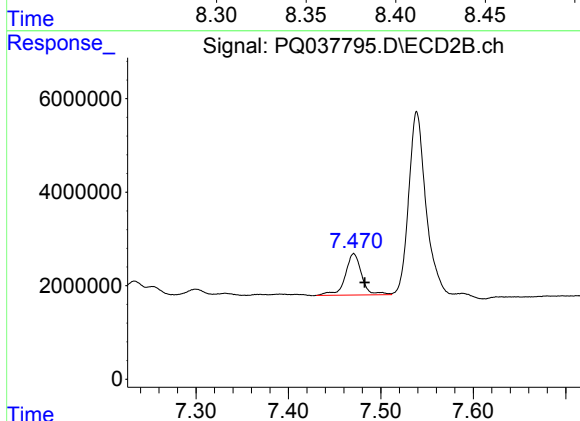
R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 11765860
Conc: 100.71 ng/ml



#41 AR-1268-1

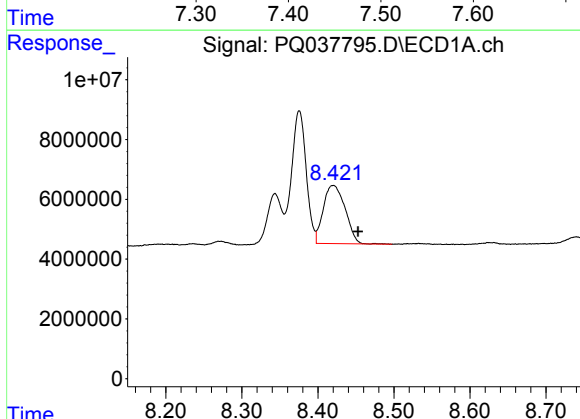
R.T.: 8.376 min
Delta R.T.: 0.011 min
Response: 59337472
Conc: 44.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



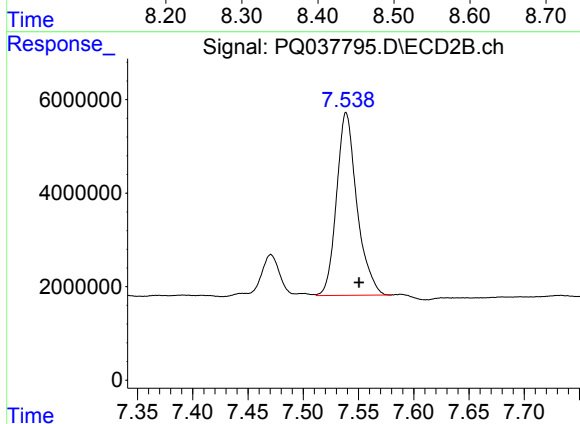
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: -0.012 min
Response: 10859947
Conc: 16.58 ng/ml



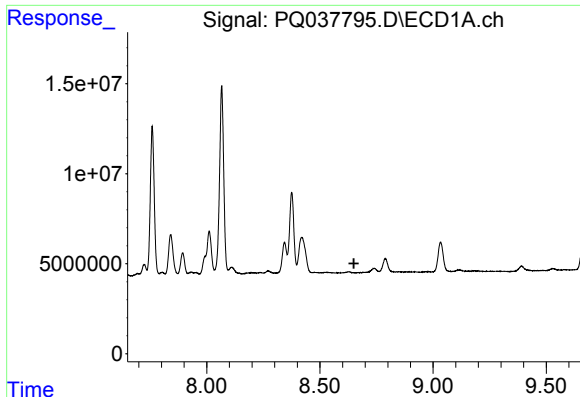
#42 AR-1268-2

R.T.: 8.420 min
Delta R.T.: -0.033 min
Response: 38874403
Conc: 31.56 ng/ml



#42 AR-1268-2

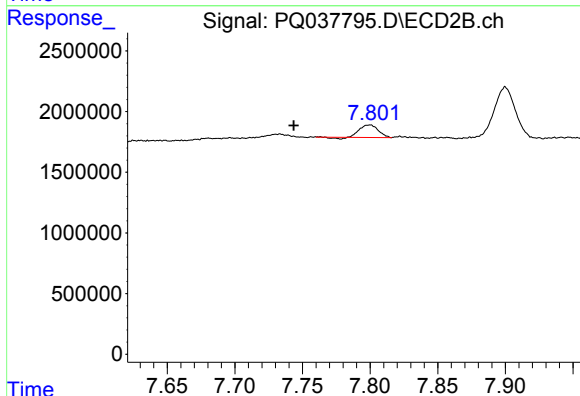
R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 50189741
Conc: 83.92 ng/ml



#43 AR-1268-3

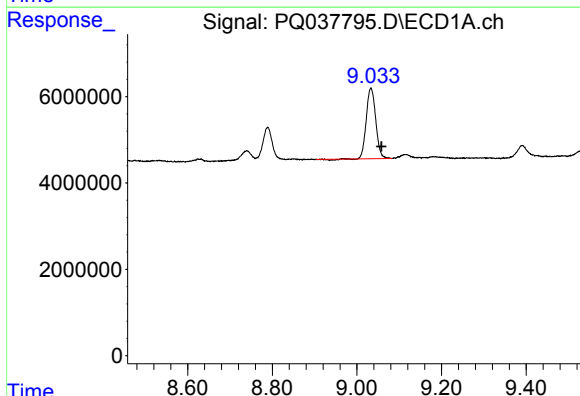
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF668



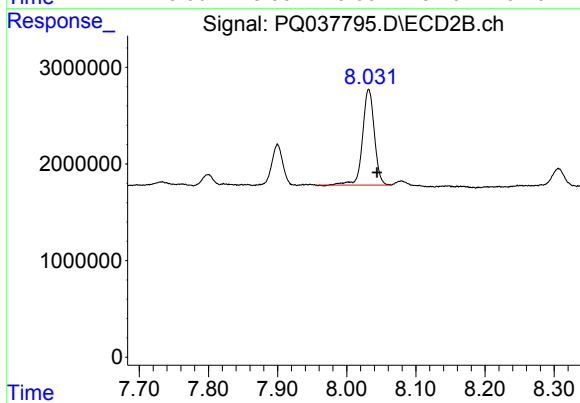
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: 0.056 min
Response: 950540
Conc: 1.91 ng/ml



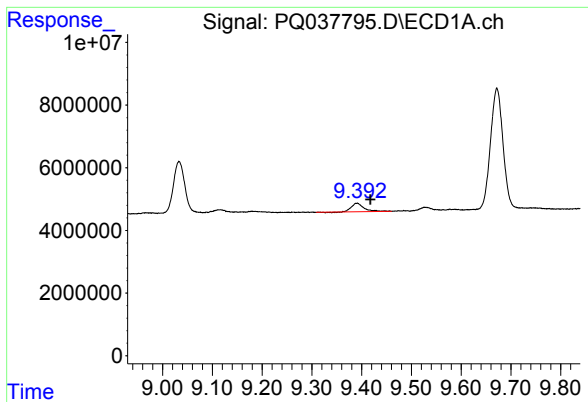
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: -0.024 min
Response: 25090757
Conc: 62.91 ng/ml



#44 AR-1268-4

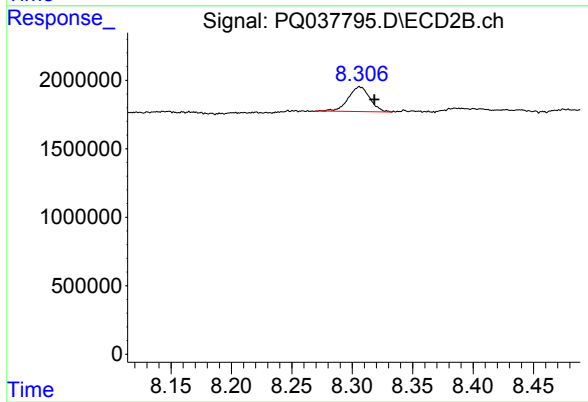
R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 11765860
Conc: 60.03 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.027 min
Response: 4571501
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.012 min
Response: 2243373
Conc: 1.46 ng/ml