

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 19:42
 Operator : SM\SJ
 Sample : K1662-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:57:22 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...	4.208	3.647	69000000	34577958	12.130	13.128
2)	SA Decachlor...	9.651	8.529	-27134890	35438622	N.D.	15.275
Target Compounds							
3)	L1 AR-1016-1	5.371	4.722	2875423	1941507	9.949	12.584 #
4)	L1 AR-1016-2	5.371	4.722	2875423	1941507	6.434	8.088 #
5)	L1 AR-1016-3	0.000	4.934	0	1550966	N.D.	12.737 #
6)	L1 AR-1016-4	5.542	4.934	7606556	1550966	34.598	16.607 #
7)	L1 AR-1016-5	5.814	0.000	2133756	0	9.927	N.D. #
8)	L2 AR-1221-1	4.513	0.000	2712673	0	43.291	N.D. #
9)	L2 AR-1221-2	4.513	3.946	2712673	-364956	61.601	N.D. #
12)	L3 AR-1232-2	5.089	4.722	7196614	1941507	123.098	28.255 #
13)	L3 AR-1232-3	5.371	4.934	2875423	1550966	23.019	44.537 #
14)	L3 AR-1232-4	5.542	4.968	7606556	3773118	119.033	127.964
15)	L3 AR-1232-5	5.654	0.000	981339	0	21.517	N.D. #
16)	L4 AR-1242-1	5.371	4.722	2875423	1941507	17.529	21.614
17)	L4 AR-1242-2	5.371	4.722	2875423	1941507	11.408	14.238
18)	L4 AR-1242-3	0.000	4.934	0	1550966	N.D.	21.990 #
19)	L4 AR-1242-4	5.542	4.968	7606556	3773118	60.429	54.990
20)	L4 AR-1242-5	6.247	5.486	3621386	4244282	26.095	48.545 #
21)	L5 AR-1248-1	5.371	4.722	2875423	1941507	24.431	29.104
22)	L5 AR-1248-2	5.654	4.934	981339	1550966	5.720	17.156 #
23)	L5 AR-1248-3	5.814	4.968	2133756	3773118	10.983	40.882 #
24)	L5 AR-1248-4	6.247	0.000	3621386	0	15.927	N.D. #
25)	L5 AR-1248-5	6.247	5.486	3621386	4244282	16.768	38.658 #
26)	L6 AR-1254-1	6.211	5.486	2444791	4244282	11.543	25.597 #
27)	L6 AR-1254-2	6.441	5.630	6300906	5237768	18.790	36.779 #
28)	L6 AR-1254-3	6.806	6.027	6471500	13051160	18.647	57.201 #
29)	L6 AR-1254-4	7.094	6.253	3801553	10467914	13.736	60.953 #
30)	L6 AR-1254-5	7.482	6.691	4031542	9683004	14.587	50.008 #
31)	L7 AR-1260-1	6.912	6.151	12829711	6595138	28.875	26.013
32)	L7 AR-1260-2	7.215	6.338	8005133	8995297	13.845	29.265 #
33)	L7 AR-1260-3	7.574	6.488	4980546	8847703	11.149	31.156 #
34)	L7 AR-1260-4	7.747	6.992	18086962	3722364	41.295	16.913 #
35)	L7 AR-1260-5	8.092	7.193	3149246	14601015	3.142	27.654 #
36)	L8 AR-1262-1	7.574	6.691	4980546	9683004	12.469	46.268 #
37)	L8 AR-1262-2	8.092	7.193	3149246	14601015	4.546	39.414 #
38)	L8 AR-1262-3	8.328	7.465	9040736	15375307	30.194	105.194 #
39)	L8 AR-1262-4	8.417	7.533	36466623	21820407	103.783	81.822
40)	L8 AR-1262-5	9.016	8.025	25538688	10833809	107.085	92.732
41)	L9 AR-1268-1	8.328	7.465	9040736	15375307	6.744	23.472 #
42)	L9 AR-1268-2	8.417	7.533	36466623	21820407	29.603	36.486
43)	L9 AR-1268-3	8.610	7.724	8220456	4076061	7.502	8.187

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 19:42
Operator : SM\SJ
Sample : K1662-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC63

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:57:22 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
44)	L9 AR-1268-4	9.016	8.025	25538688	10833809	64.029	55.274
45)	L9 AR-1268-5	9.372	8.299	34256546	15986233	10.538	10.389

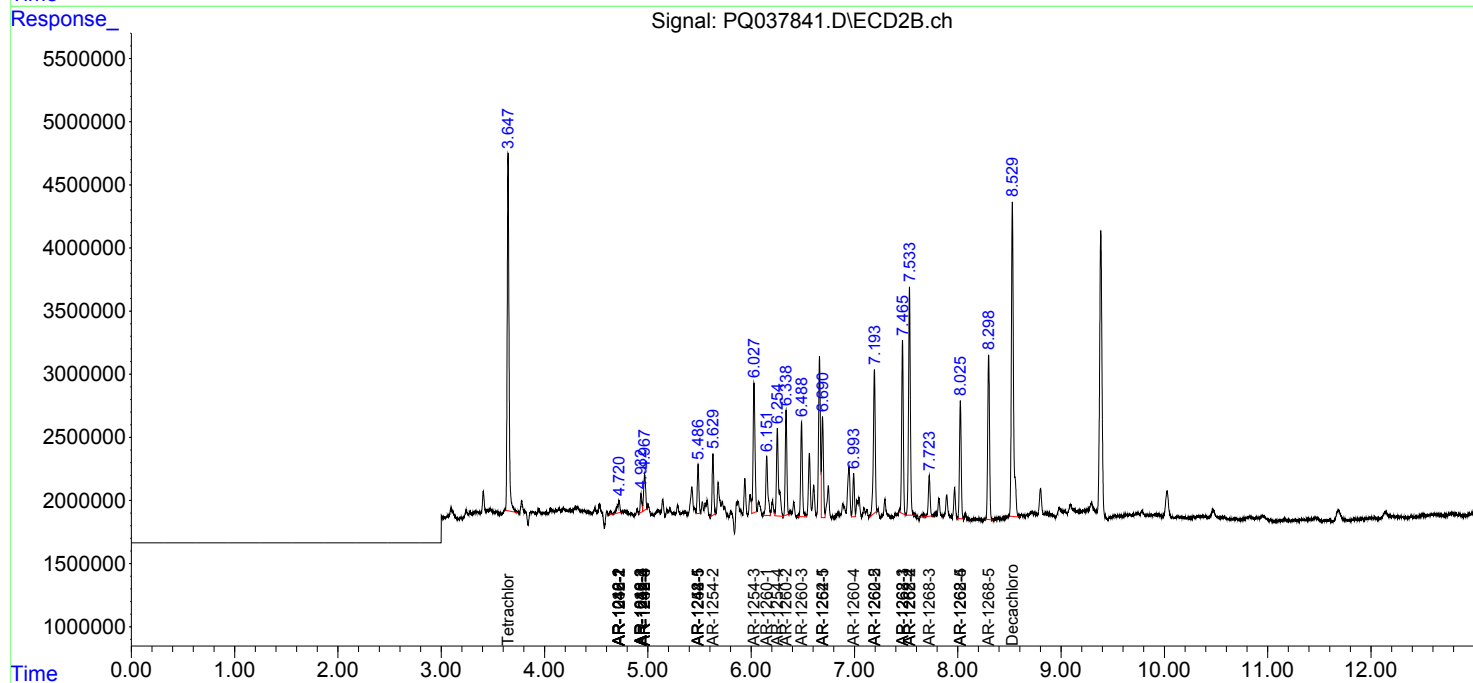
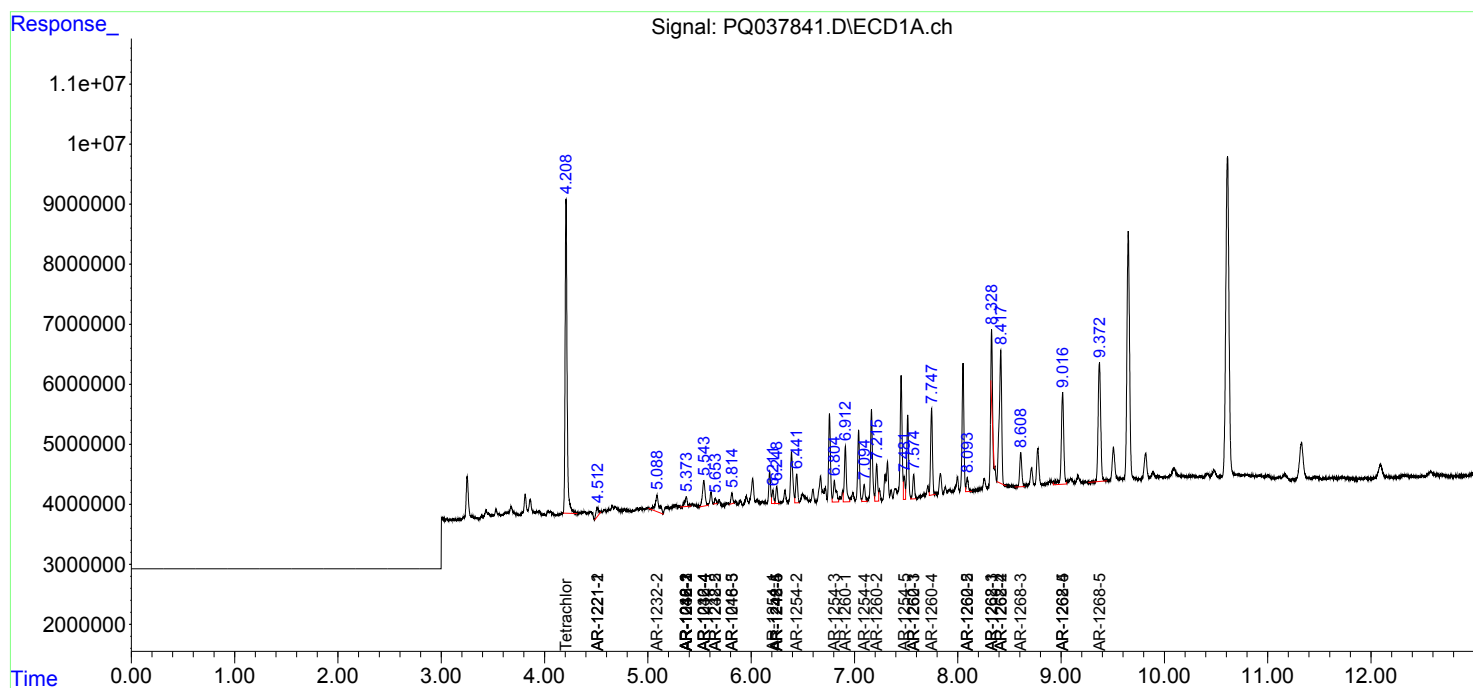
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

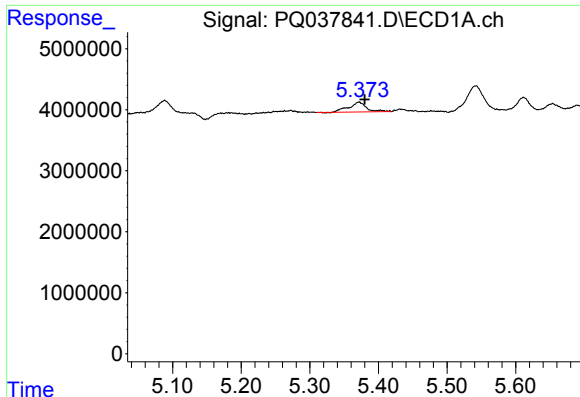
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037841.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:57:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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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

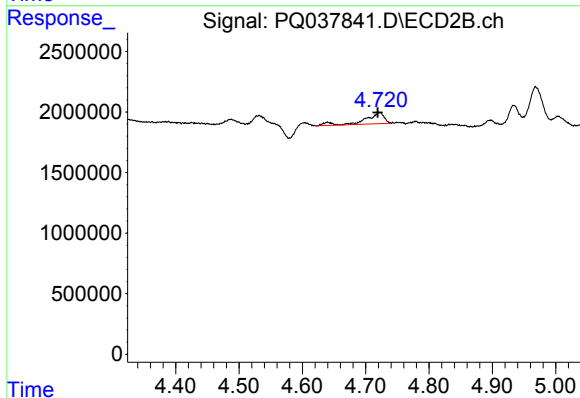




#3 AR-1016-1

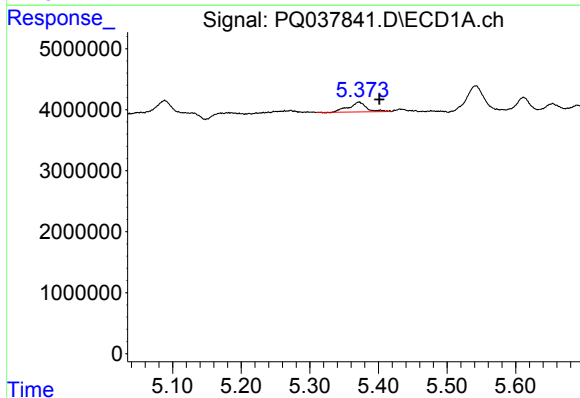
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 2875423
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



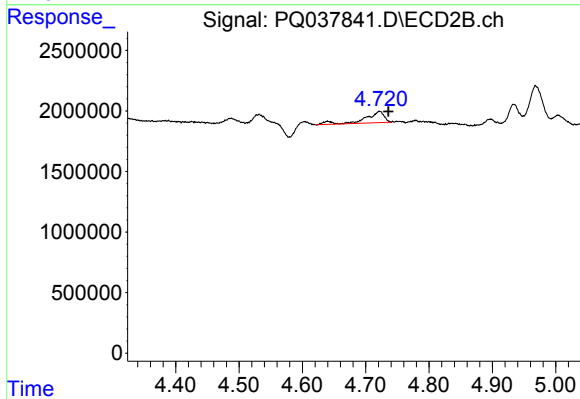
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 1941507
Conc: 12.58 ng/ml



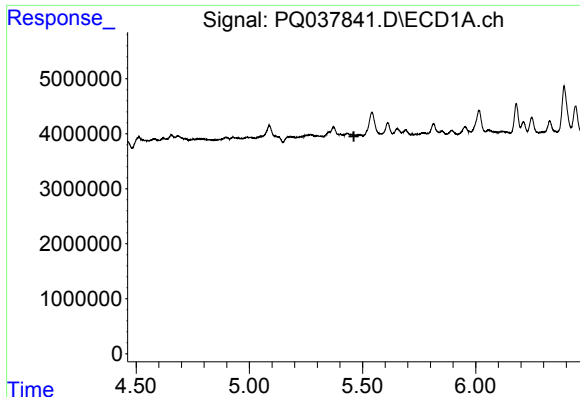
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 2875423
Conc: 6.43 ng/ml



#4 AR-1016-2

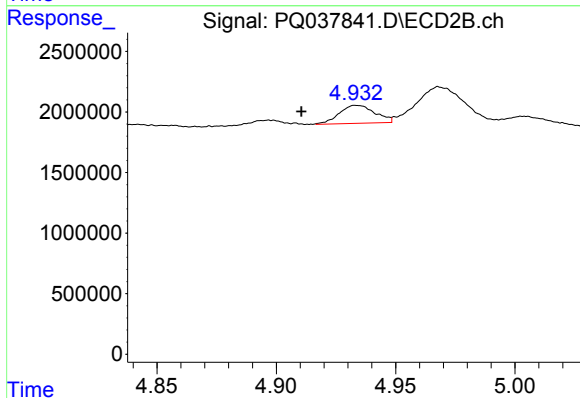
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 1941507
Conc: 8.09 ng/ml



#5 AR-1016-3

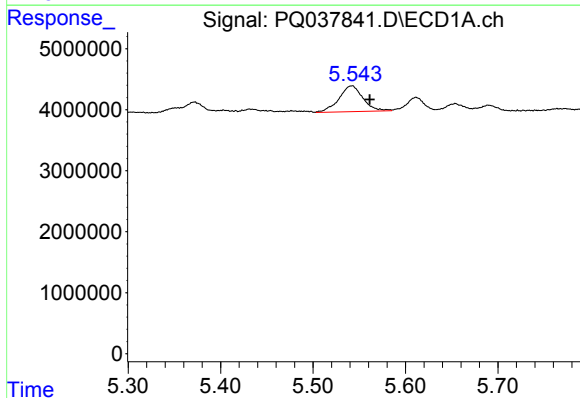
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC63



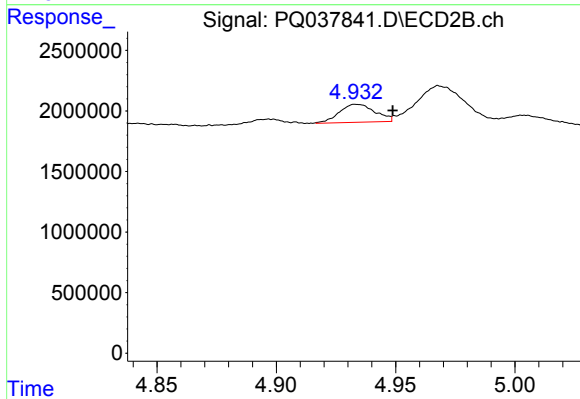
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 1550966
Conc: 12.74 ng/ml



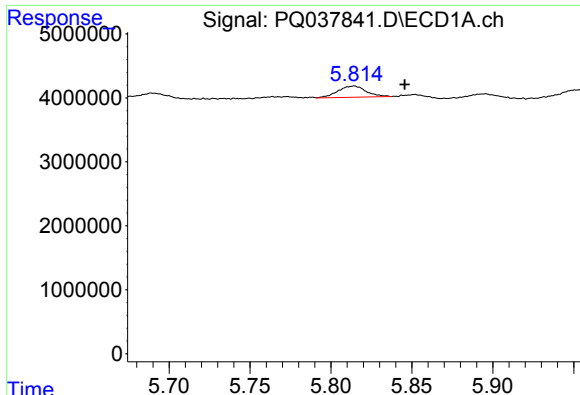
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: -0.019 min
Response: 7606556
Conc: 34.60 ng/ml



#6 AR-1016-4

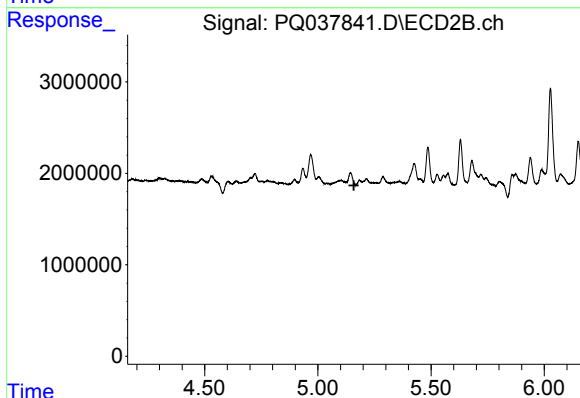
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 1550966
Conc: 16.61 ng/ml



#7 AR-1016-5

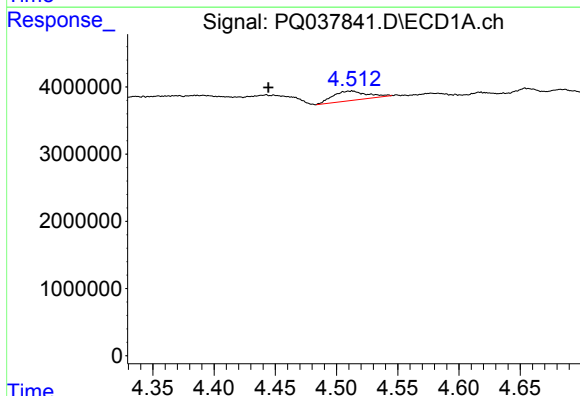
R.T.: 5.814 min
Delta R.T.: -0.031 min
Response: 2133756
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



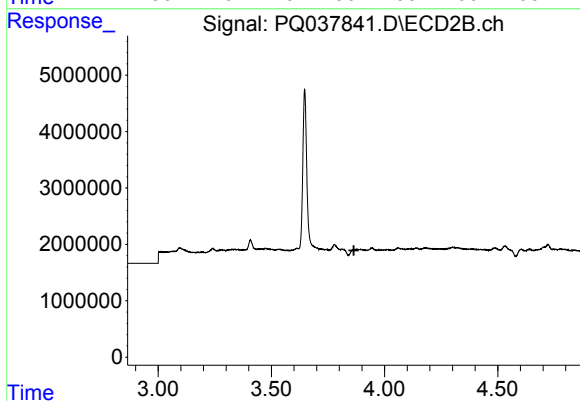
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



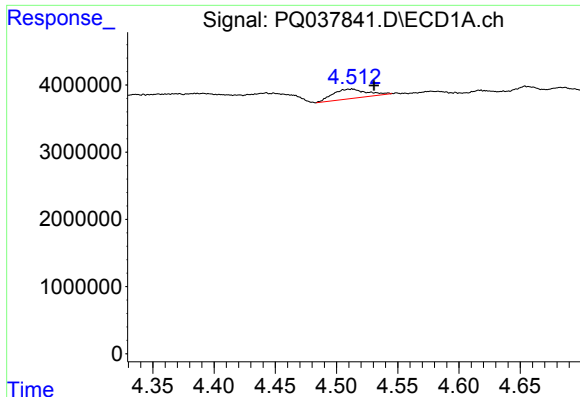
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.068 min
Response: 2712673
Conc: 43.29 ng/ml



#8 AR-1221-1

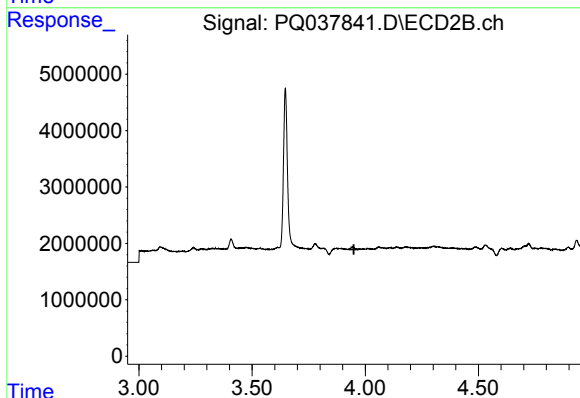
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

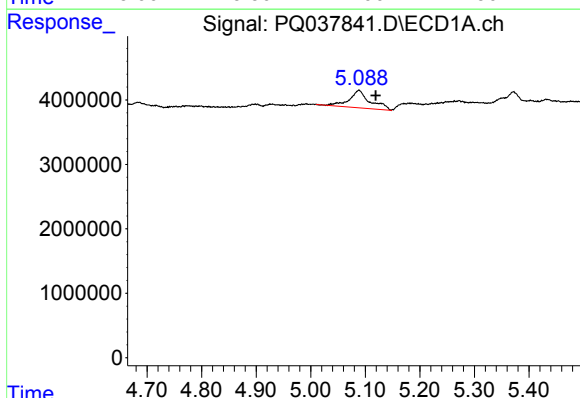
R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 2712673
Conc: 61.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



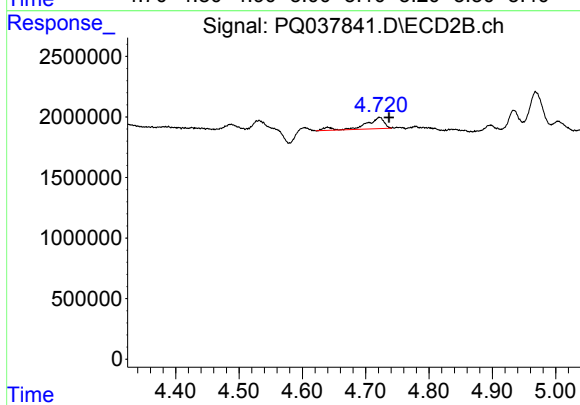
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: -364956
Conc: N.D.



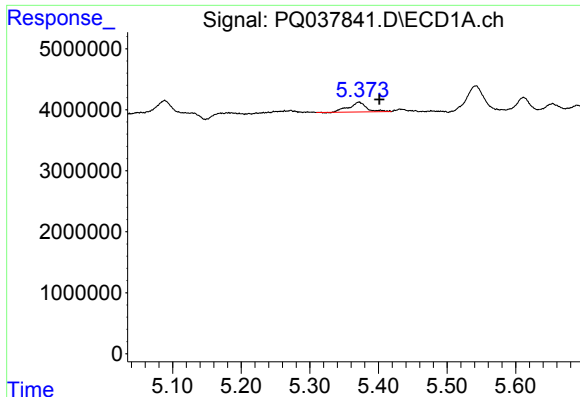
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.031 min
Response: 7196614
Conc: 123.10 ng/ml



#12 AR-1232-2

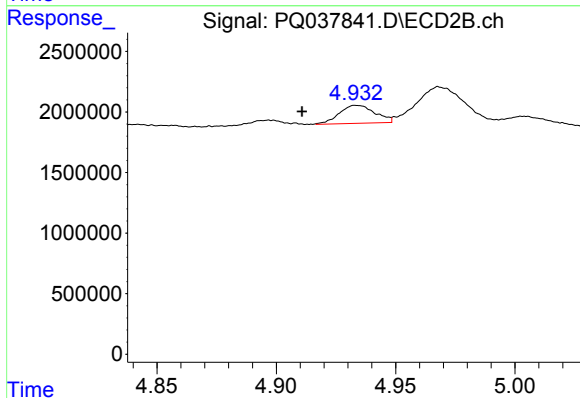
R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 1941507
Conc: 28.26 ng/ml



#13 AR-1232-3

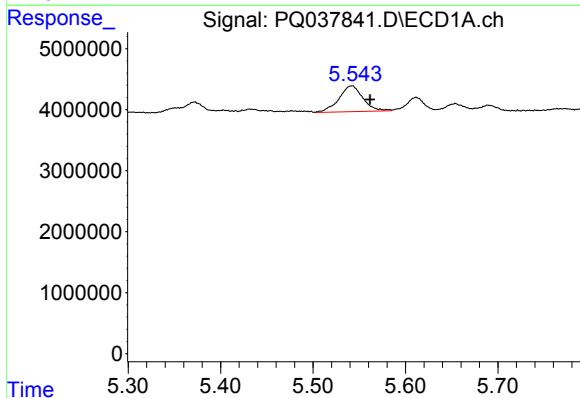
R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 2875423
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



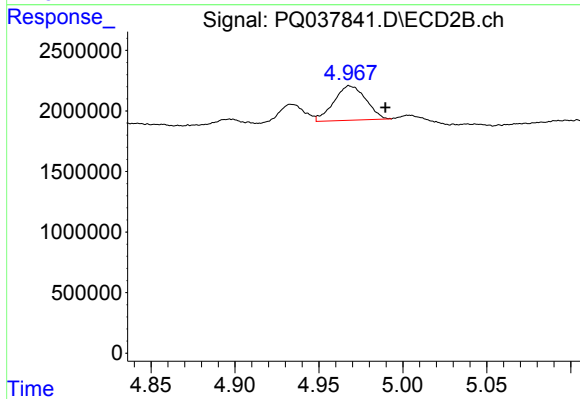
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 1550966
Conc: 44.54 ng/ml



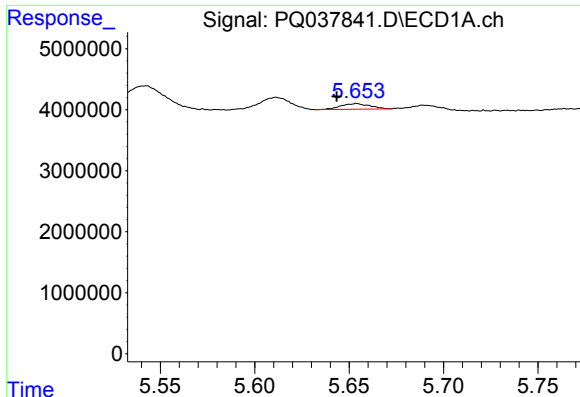
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: -0.020 min
Response: 7606556
Conc: 119.03 ng/ml



#14 AR-1232-4

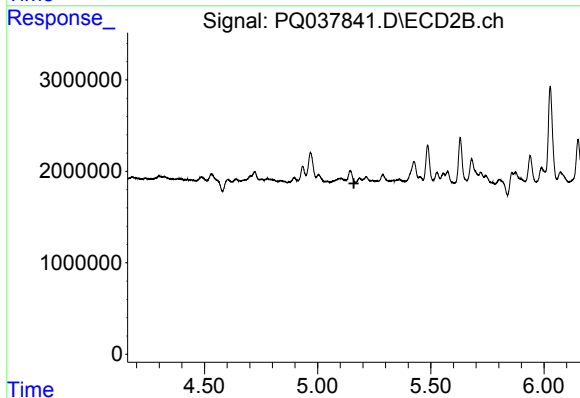
R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 3773118
Conc: 127.96 ng/ml



#15 AR-1232-5

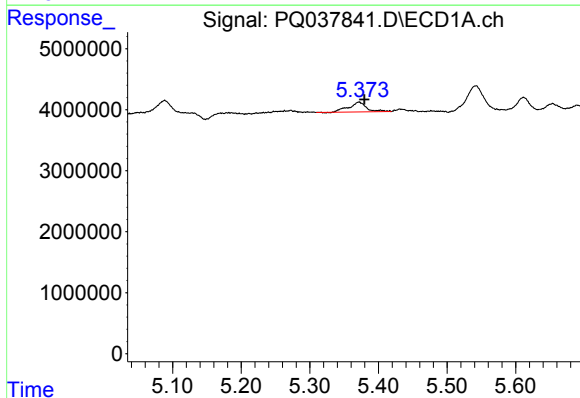
R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 981339
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



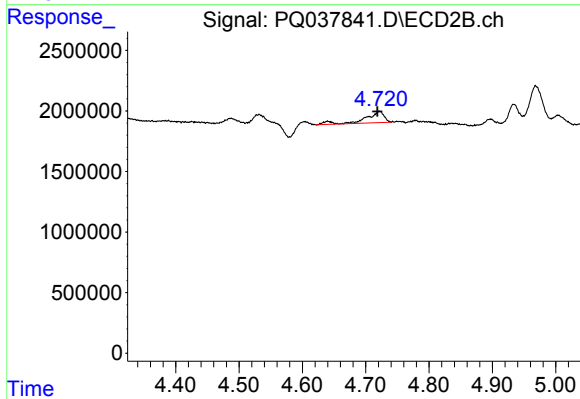
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



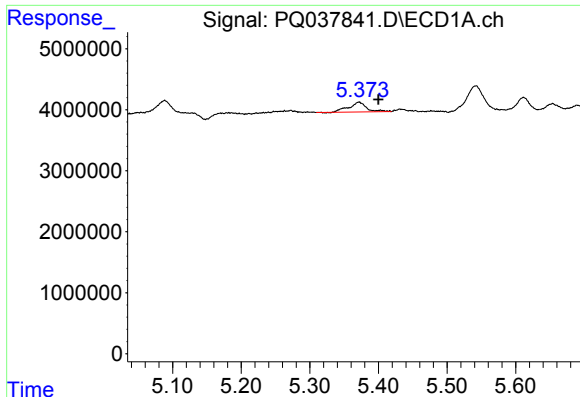
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 2875423
Conc: 17.53 ng/ml



#16 AR-1242-1

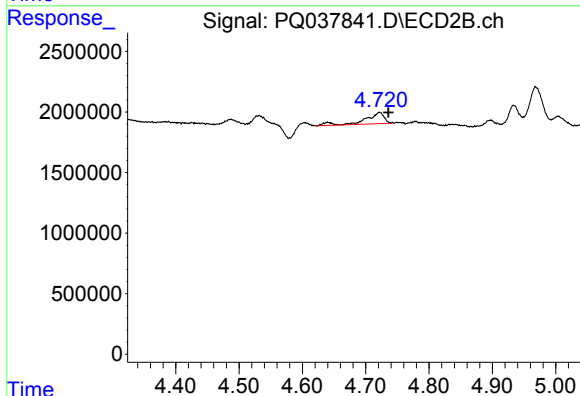
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 1941507
Conc: 21.61 ng/ml



#17 AR-1242-2

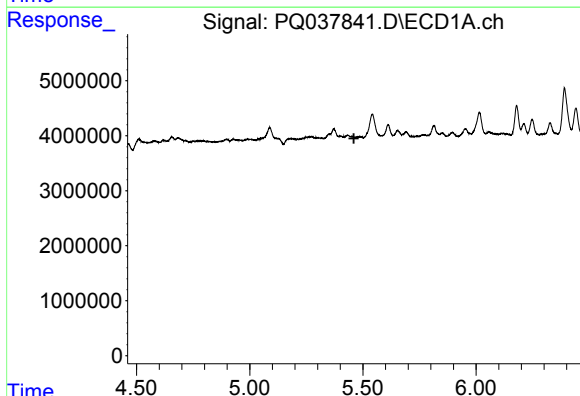
R.T.: 5.371 min
Delta R.T.: -0.029 min
Response: 2875423
Conc: 11.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



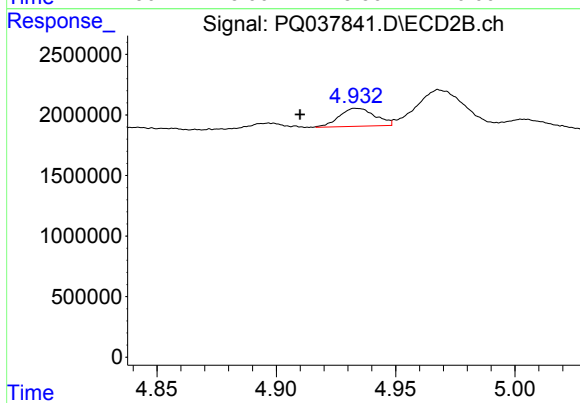
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.013 min
Response: 1941507
Conc: 14.24 ng/ml



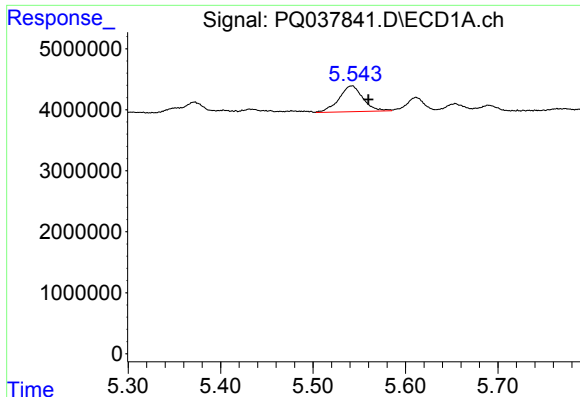
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

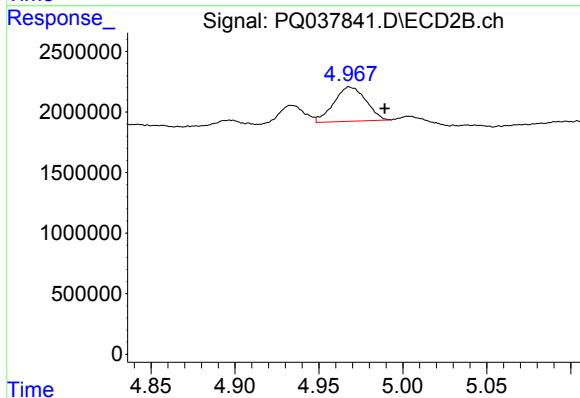
R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 1550966
Conc: 21.99 ng/ml



#19 AR-1242-4

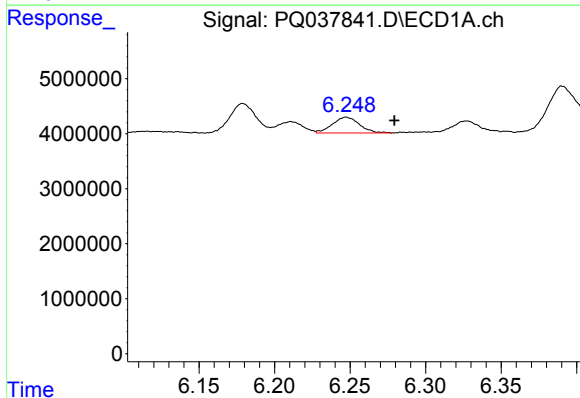
R.T.: 5.542 min
Delta R.T.: -0.018 min
Response: 7606556
Conc: 60.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



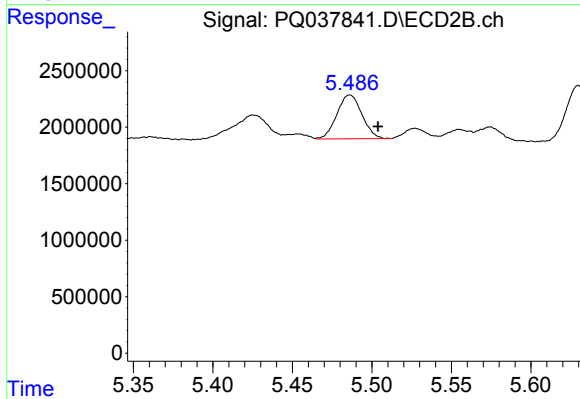
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 3773118
Conc: 54.99 ng/ml



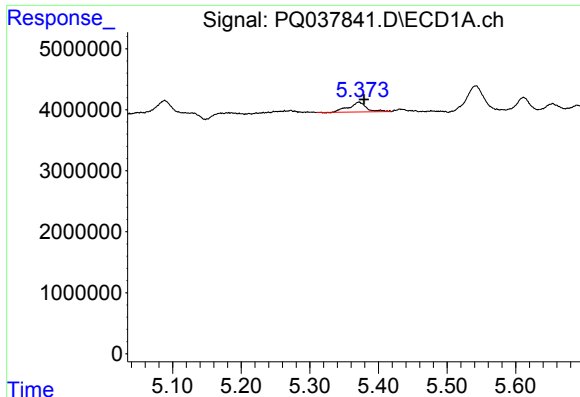
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: -0.032 min
Response: 3621386
Conc: 26.10 ng/ml



#20 AR-1242-5

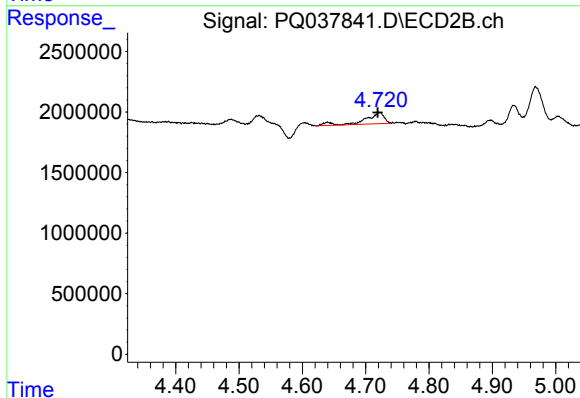
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 4244282
Conc: 48.55 ng/ml



#21 AR-1248-1

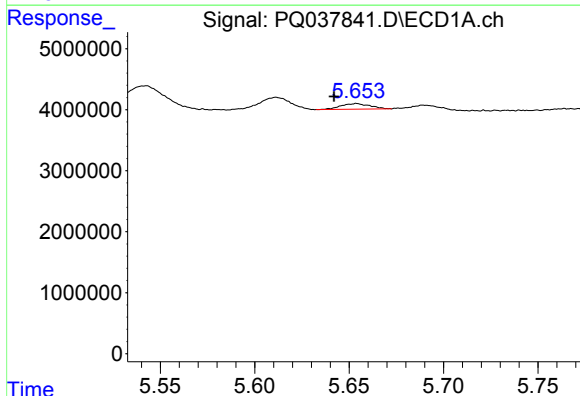
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 2875423
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



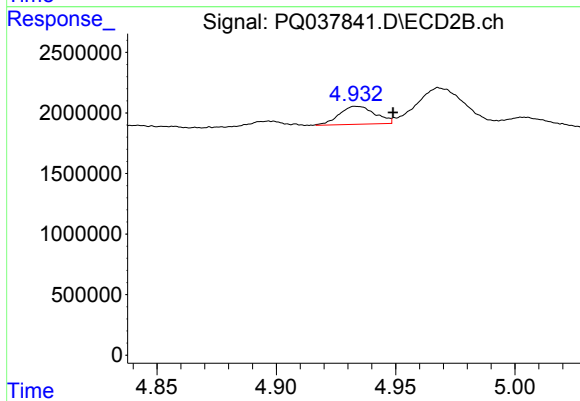
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 1941507
Conc: 29.10 ng/ml



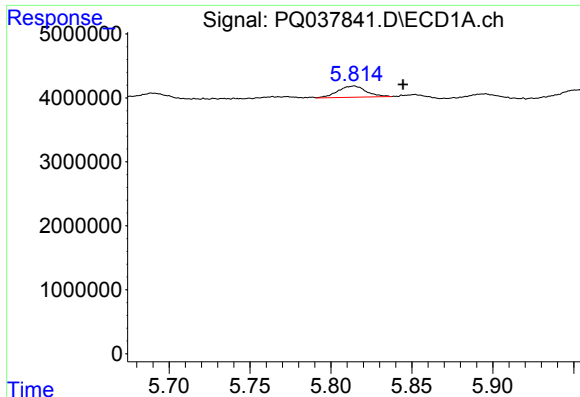
#22 AR-1248-2

R.T.: 5.654 min
Delta R.T.: 0.012 min
Response: 981339
Conc: 5.72 ng/ml



#22 AR-1248-2

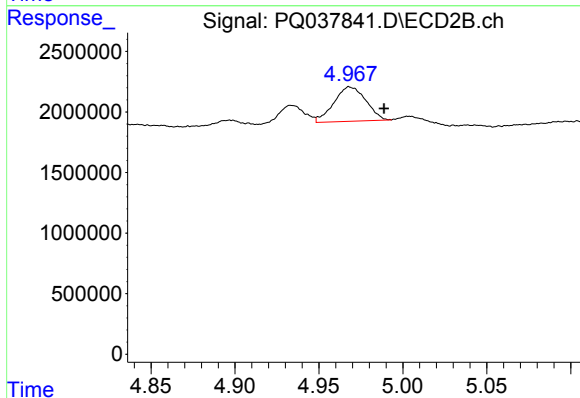
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 1550966
Conc: 17.16 ng/ml



#23 AR-1248-3

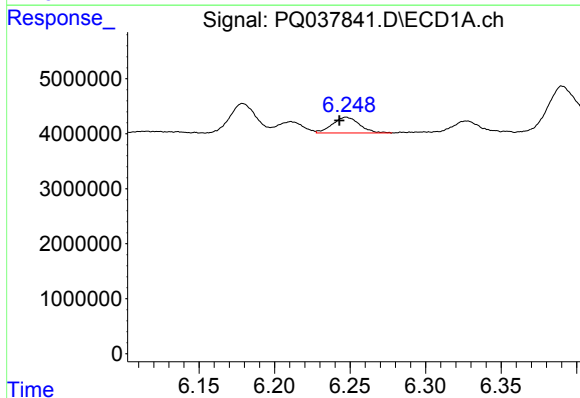
R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 2133756
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



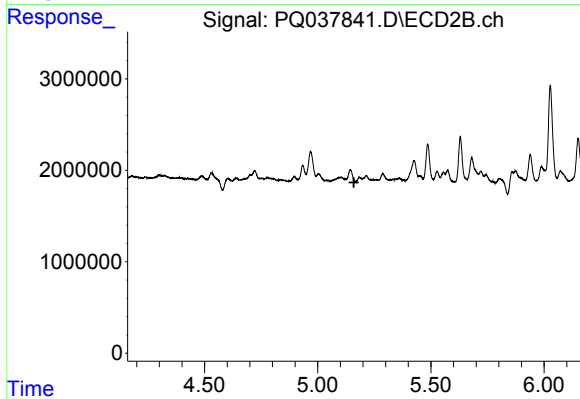
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: -0.020 min
Response: 3773118
Conc: 40.88 ng/ml



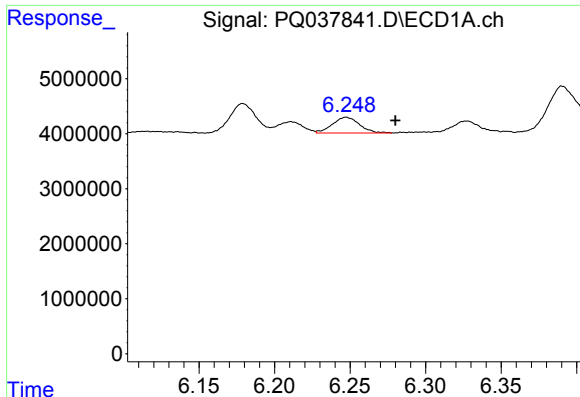
#24 AR-1248-4

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 3621386
Conc: 15.93 ng/ml



#24 AR-1248-4

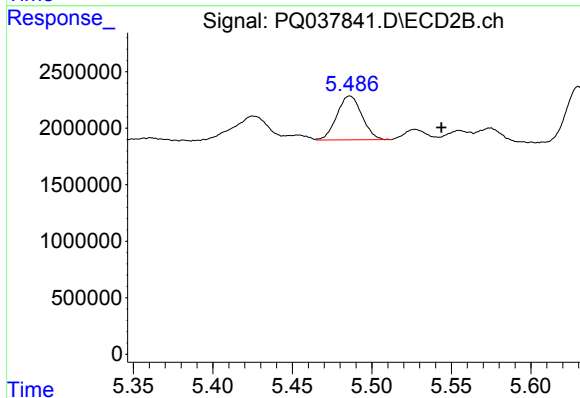
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

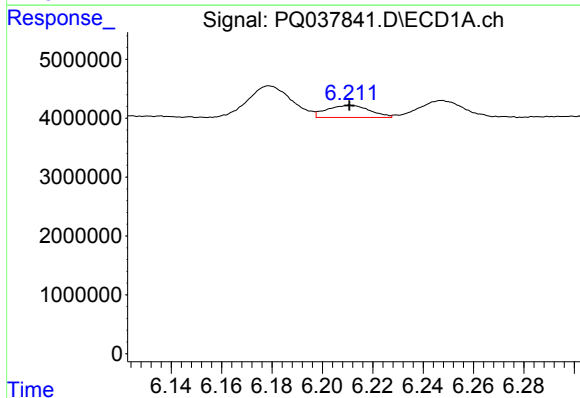
R.T.: 6.247 min
Delta R.T.: -0.032 min
Response: 3621386
Conc: 16.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



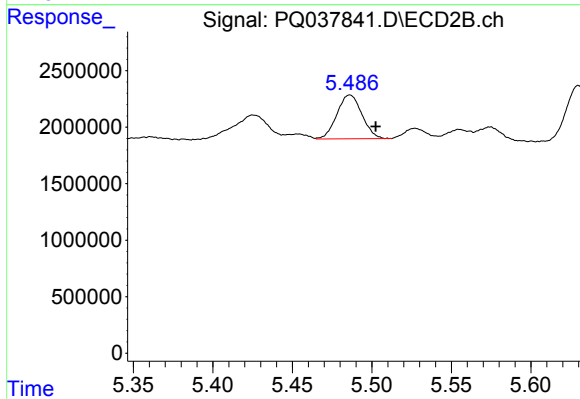
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.058 min
Response: 4244282
Conc: 38.66 ng/ml



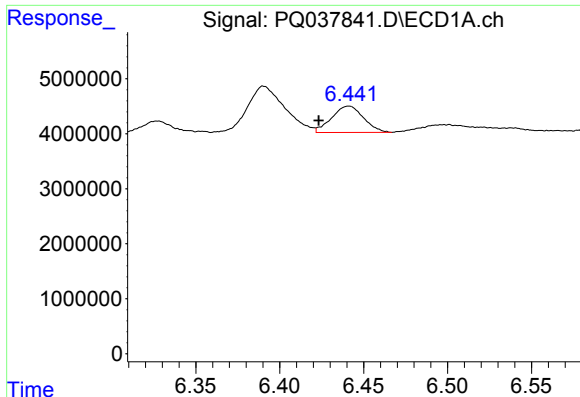
#26 AR-1254-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 2444791
Conc: 11.54 ng/ml



#26 AR-1254-1

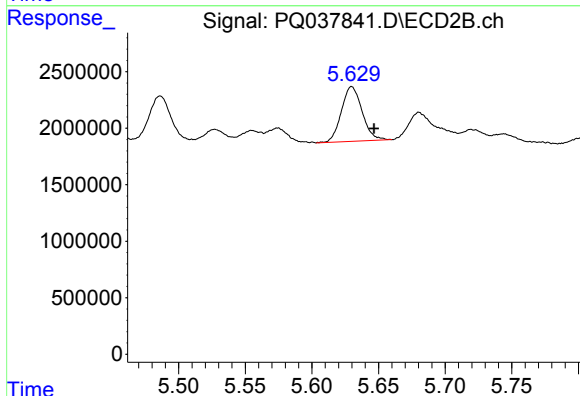
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 4244282
Conc: 25.60 ng/ml



#27 AR-1254-2

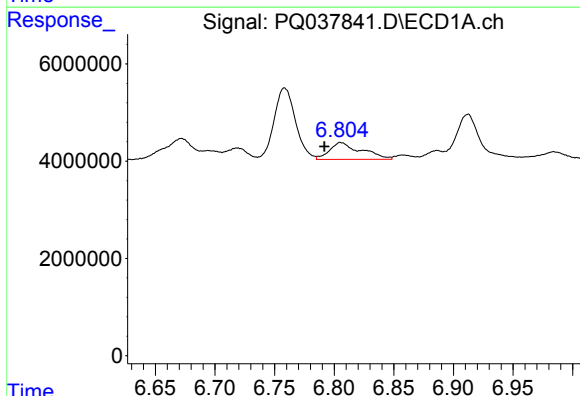
R.T.: 6.441 min
Delta R.T.: 0.018 min
Response: 6300906
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



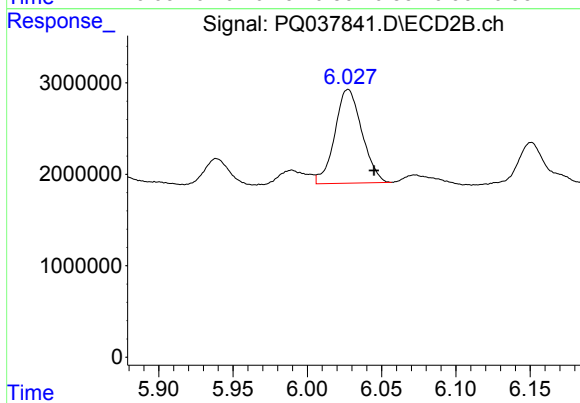
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 5237768
Conc: 36.78 ng/ml



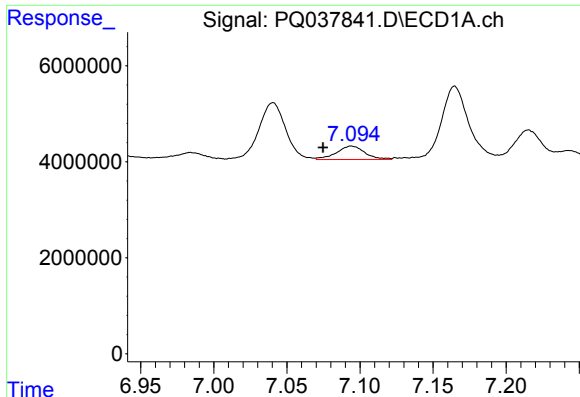
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: 0.014 min
Response: 6471500
Conc: 18.65 ng/ml



#28 AR-1254-3

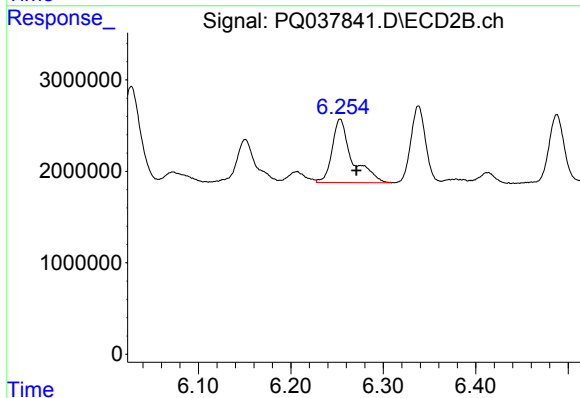
R.T.: 6.027 min
Delta R.T.: -0.018 min
Response: 13051160
Conc: 57.20 ng/ml



#29 AR-1254-4

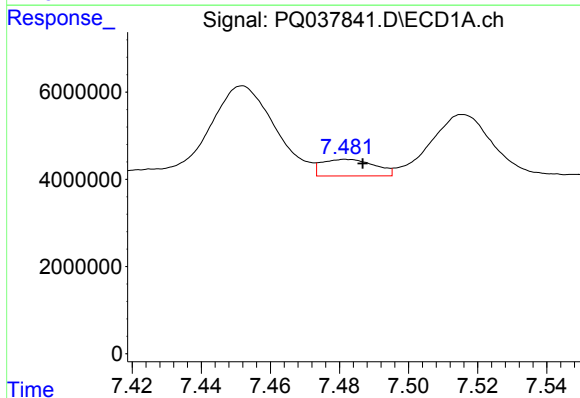
R.T.: 7.094 min
Delta R.T.: 0.019 min
Response: 3801553
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



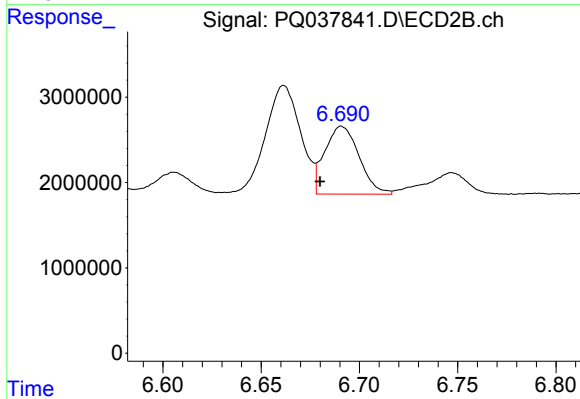
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 10467914
Conc: 60.95 ng/ml



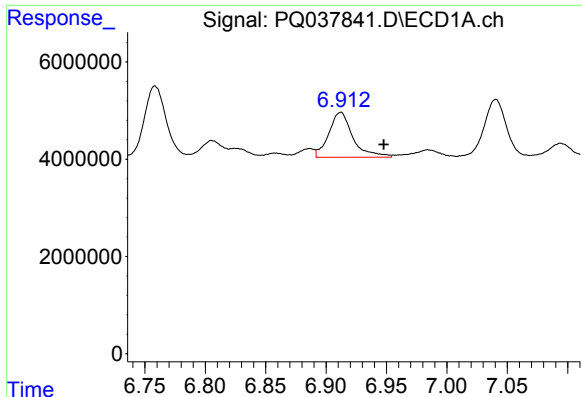
#30 AR-1254-5

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 4031542
Conc: 14.59 ng/ml



#30 AR-1254-5

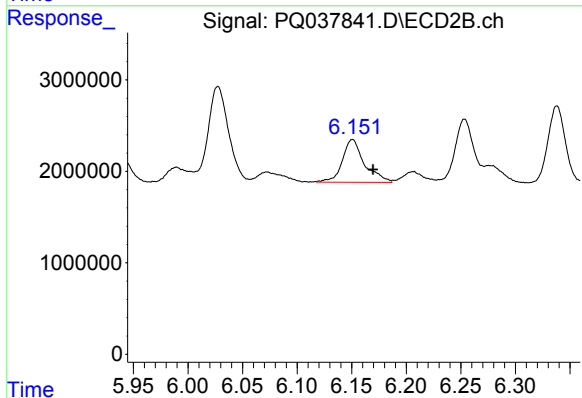
R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 9683004
Conc: 50.01 ng/ml



#31 AR-1260-1

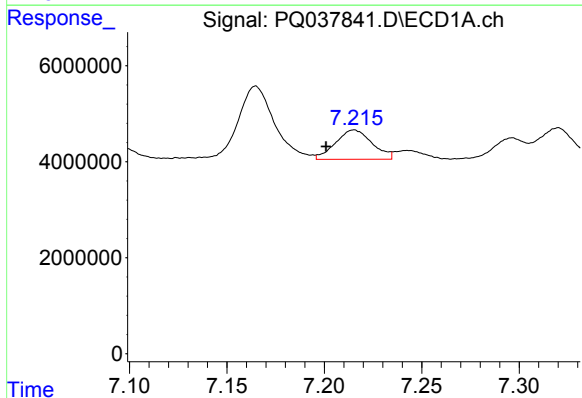
R.T.: 6.912 min
Delta R.T.: -0.036 min
Response: 12829711
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



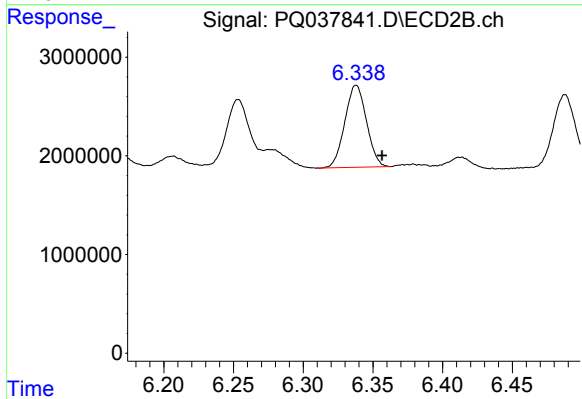
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 6595138
Conc: 26.01 ng/ml



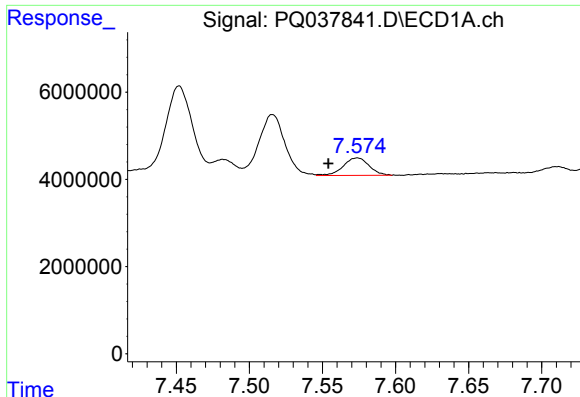
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: 0.014 min
Response: 8005133
Conc: 13.85 ng/ml



#32 AR-1260-2

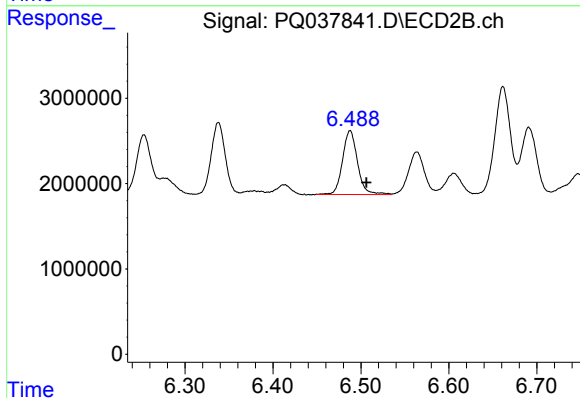
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 8995297
Conc: 29.27 ng/ml



#33 AR-1260-3

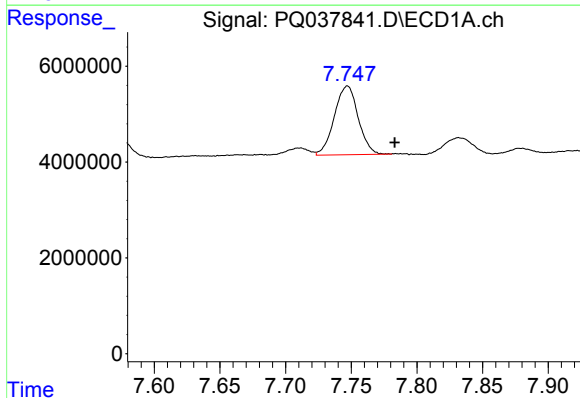
R.T.: 7.574 min
Delta R.T.: 0.020 min
Response: 4980546
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



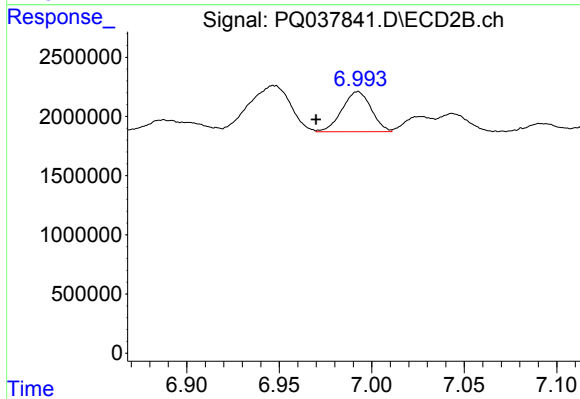
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: 8847703
Conc: 31.16 ng/ml



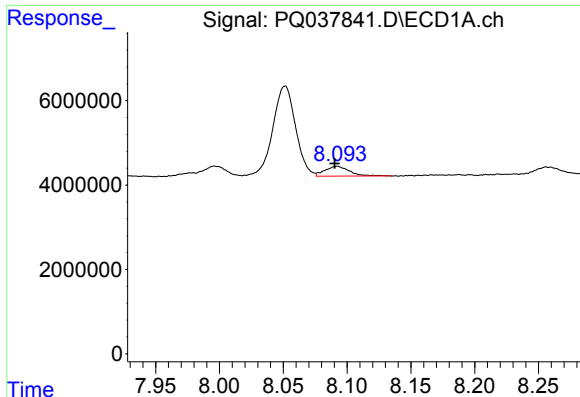
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.036 min
Response: 18086962
Conc: 41.30 ng/ml



#34 AR-1260-4

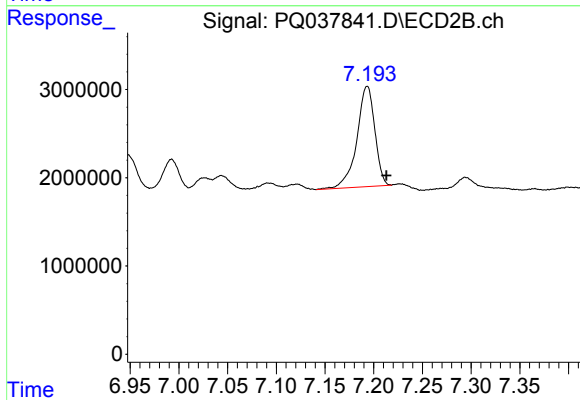
R.T.: 6.992 min
Delta R.T.: 0.023 min
Response: 3722364
Conc: 16.91 ng/ml



#35 AR-1260-5

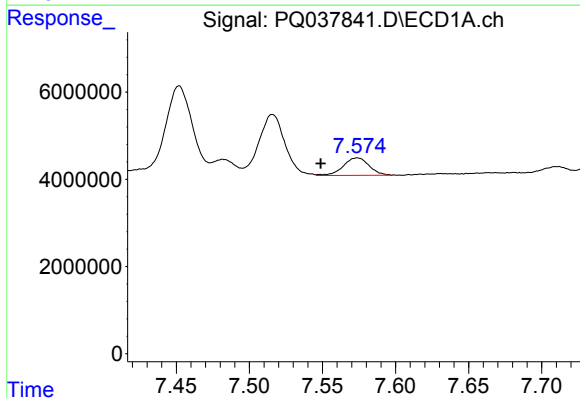
R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 3149246
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



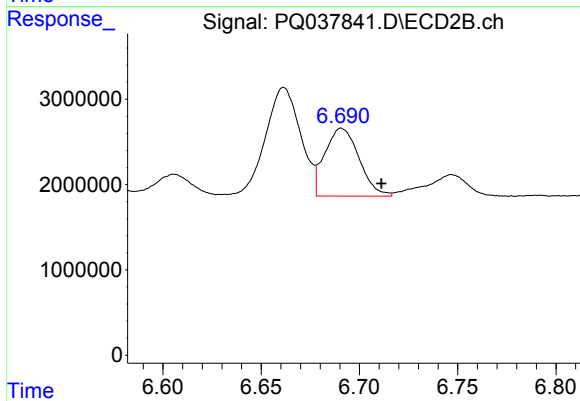
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 14601015
Conc: 27.65 ng/ml



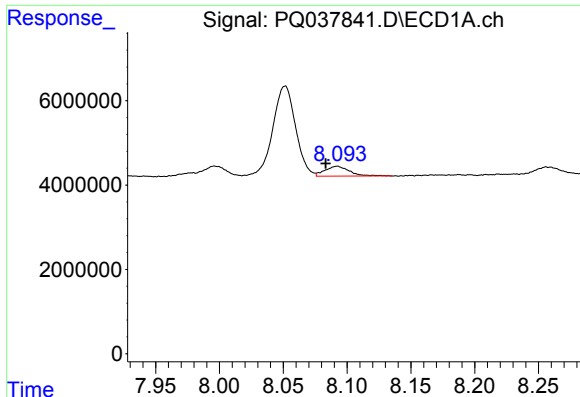
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: 0.025 min
Response: 4980546
Conc: 12.47 ng/ml



#36 AR-1262-1

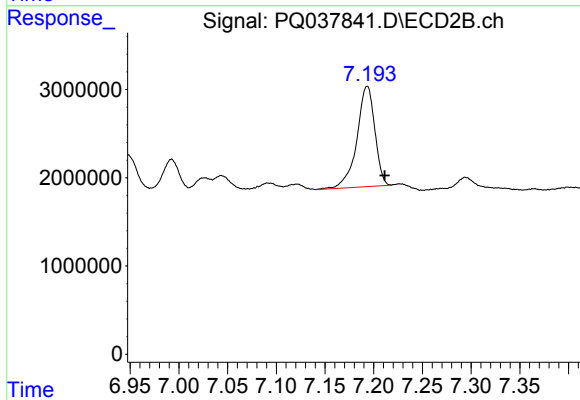
R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 9683004
Conc: 46.27 ng/ml



#37 AR-1262-2

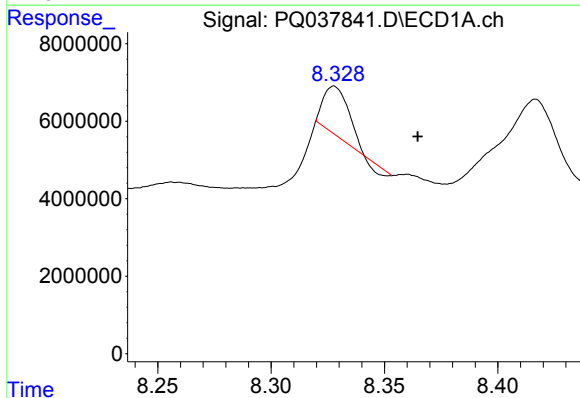
R.T.: 8.092 min
Delta R.T.: 0.009 min
Response: 3149246
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



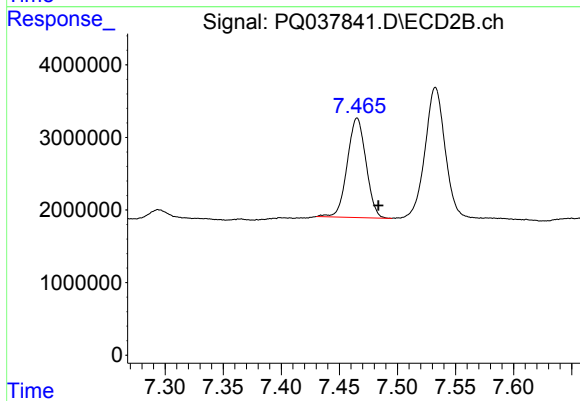
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.018 min
Response: 14601015
Conc: 39.41 ng/ml



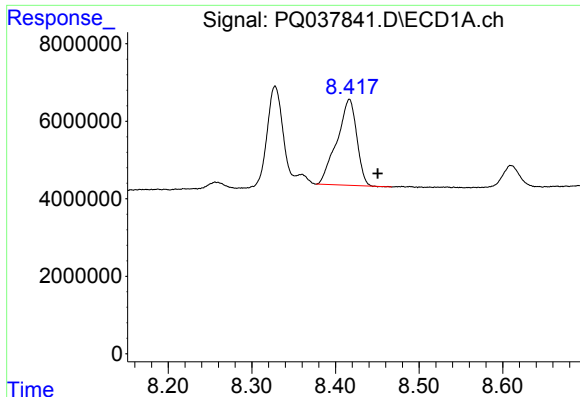
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: -0.037 min
Response: 9040736
Conc: 30.19 ng/ml



#38 AR-1262-3

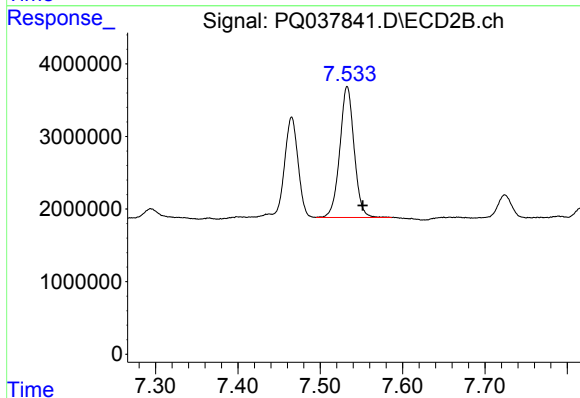
R.T.: 7.465 min
Delta R.T.: -0.018 min
Response: 15375307
Conc: 105.19 ng/ml



#39 AR-1262-4

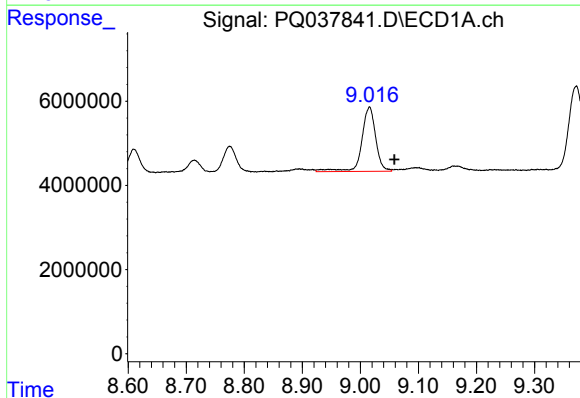
R.T.: 8.417 min
Delta R.T.: -0.034 min
Response: 36466623
Conc: 103.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



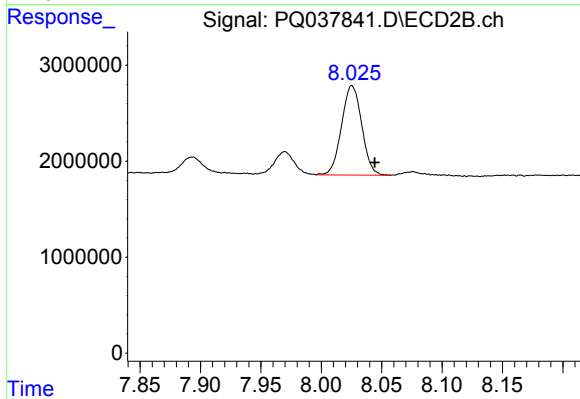
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 21820407
Conc: 81.82 ng/ml



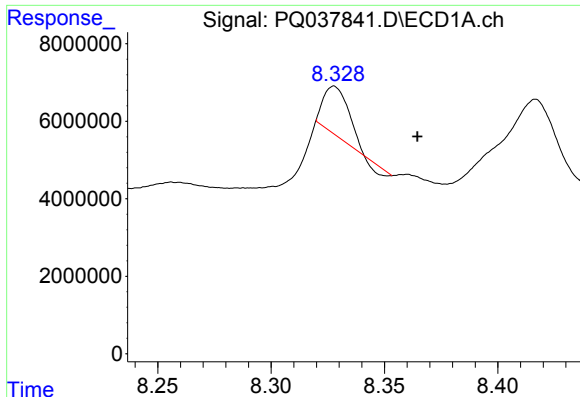
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.043 min
Response: 25538688
Conc: 107.09 ng/ml



#40 AR-1262-5

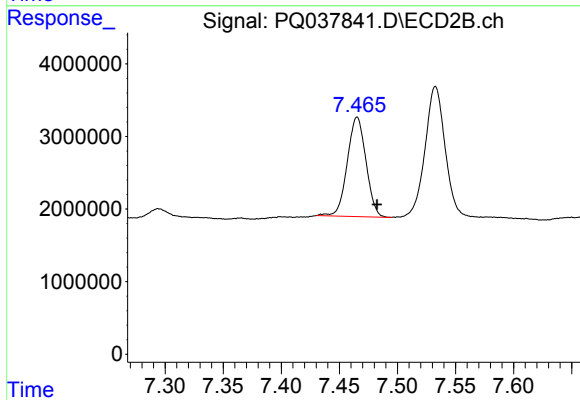
R.T.: 8.025 min
Delta R.T.: -0.019 min
Response: 10833809
Conc: 92.73 ng/ml



#41 AR-1268-1

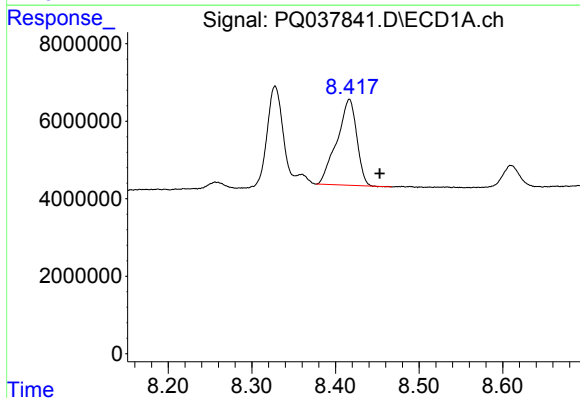
R.T.: 8.328 min
Delta R.T.: -0.037 min
Response: 9040736
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



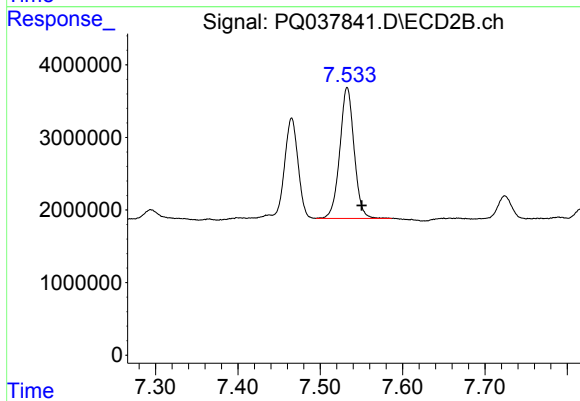
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.017 min
Response: 15375307
Conc: 23.47 ng/ml



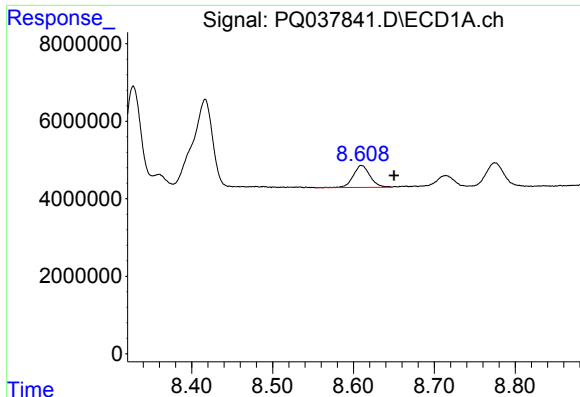
#42 AR-1268-2

R.T.: 8.417 min
Delta R.T.: -0.036 min
Response: 36466623
Conc: 29.60 ng/ml



#42 AR-1268-2

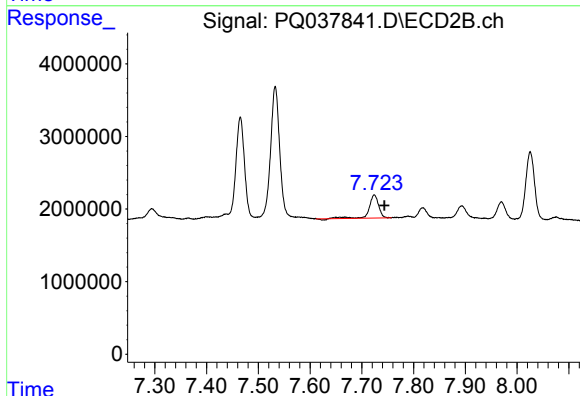
R.T.: 7.533 min
Delta R.T.: -0.018 min
Response: 21820407
Conc: 36.49 ng/ml



#43 AR-1268-3

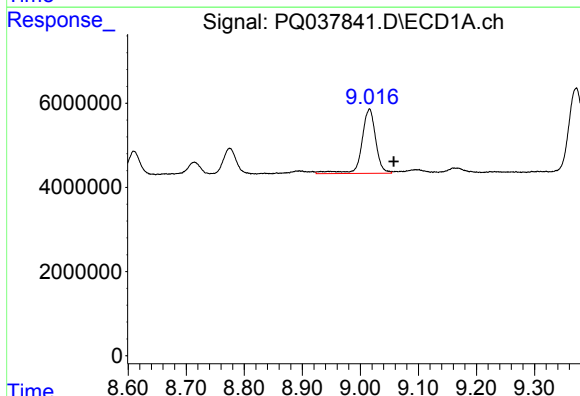
R.T.: 8.610 min
Delta R.T.: -0.040 min
Response: 8220456
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



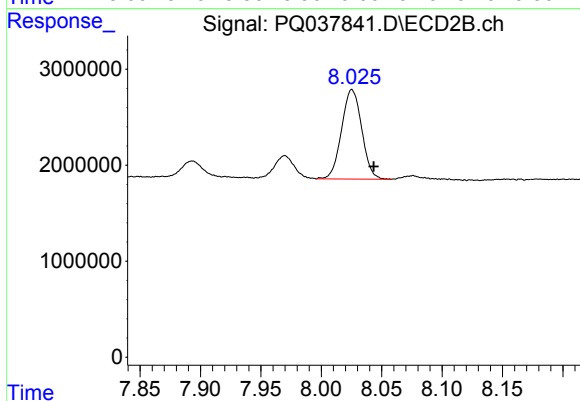
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: -0.019 min
Response: 4076061
Conc: 8.19 ng/ml



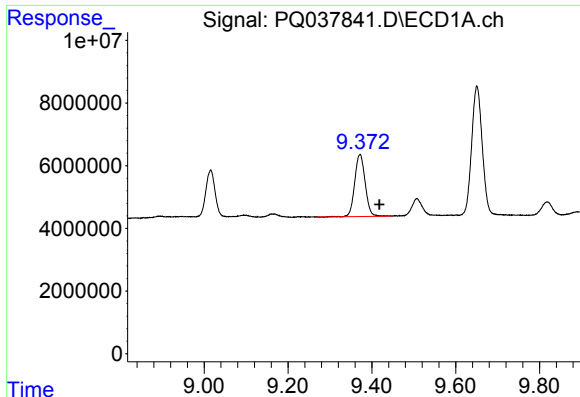
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.042 min
Response: 25538688
Conc: 64.03 ng/ml



#44 AR-1268-4

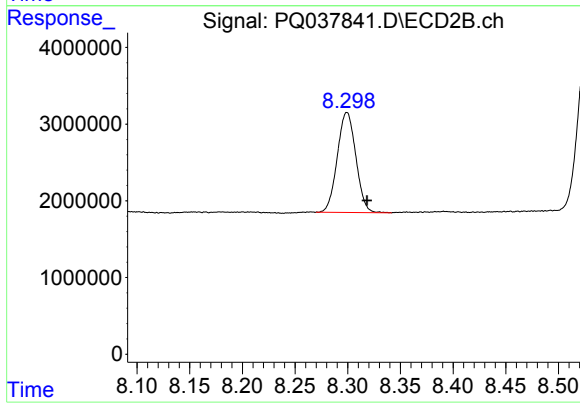
R.T.: 8.025 min
Delta R.T.: -0.018 min
Response: 10833809
Conc: 55.27 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.046 min
Response: 34256546
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: -0.019 min
Response: 15986233
Conc: 10.39 ng/ml