

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050619\
 Data File : PQ039438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 15:51
 Operator : AJ\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.695	4.792	72571422	42161231	23.951	25.440
2)	SA Decachlor...	12.094	10.551	245.1E6	133.2E6	40.112	39.495
Target Compounds							
3)	L1 AR-1016-1	7.144	6.242	1731527	-95892	9.882	N.D. #
4)	L1 AR-1016-2	7.174	6.242	2085016	-95892	7.927	N.D. #
5)	L1 AR-1016-3	0.000	6.533	0	21888327	N.D.	261.845 #
6)	L1 AR-1016-4	0.000	6.533	0	21888327	N.D.	328.156 #
7)	L1 AR-1016-5	7.687	6.786	21342544	14884290	153.193	152.124
13)	L3 AR-1232-3	7.174	6.533	2085016	21888327	28.399	980.019 #
14)	L3 AR-1232-4	0.000	6.581	0	5761950	N.D.	263.366 #
15)	L3 AR-1232-5	7.458	6.786	35482931	14884290	1264.450	590.779 #
16)	L4 AR-1242-1	7.144	6.242	1731527	-95892	15.697	N.D. #
17)	L4 AR-1242-2	7.174	6.242	2085016	-95892	12.673	N.D. #
18)	L4 AR-1242-3	7.174	6.533	2085016	21888327	19.758	407.675 #
19)	L4 AR-1242-4	0.000	6.581	0	5761950	N.D.	103.342 #
20)	L4 AR-1242-5	8.179	7.196	20345407	64586289	208.360	852.857 #
21)	L5 AR-1248-1	7.144	6.242	1731527	-95892	14.729	N.D. #
22)	L5 AR-1248-2	7.458	6.533	35482931	21888327	216.588	202.825
23)	L5 AR-1248-3	7.687	6.581	21342544	5761950	109.540	50.877 #
24)	L5 AR-1248-4	8.134	6.786	32837185	14884290	152.082	105.514 #
25)	L5 AR-1248-5	8.179	7.242	20345407	7496062	95.570	53.142 #
26)	L6 AR-1254-1	8.104	7.196	67306011	64586289	334.191	326.284
27)	L6 AR-1254-2	8.342	7.363	106.7E6	57131805	335.274	323.942
28)	L6 AR-1254-3	8.737	7.811	117.9E6	98837164	345.878	331.131
29)	L6 AR-1254-4	9.041	8.061	85234362	60043360	360.143	345.975
30)	L6 AR-1254-5	9.480	8.506	97557000	88932139	357.849	346.689
31)	L7 AR-1260-1	8.910	7.952	47312153	45143511	143.751	191.092 #
32)	L7 AR-1260-2	9.180	8.155	53473126	36678215	135.167	124.027
33)	L7 AR-1260-3	9.545	8.319	12854305	39017647	41.805	139.997 #
34)	L7 AR-1260-4	9.790	8.819	37352716	4068667	103.026	17.150 #
35)	L7 AR-1260-5	10.146	9.068	15787748	8985356	20.736	15.023 #
36)	L8 AR-1262-1	9.545	8.580	12854305	8655641	37.522	31.334
37)	L8 AR-1262-2	10.146	9.068	15787748	8985356	25.869	18.363 #
38)	L8 AR-1262-3	10.504	9.430	10826148	9553367	25.702	51.272 #
39)	L8 AR-1262-4	10.556	9.430	2916283	9553367	8.542	26.550 #
40)	L8 AR-1262-5	0.000	9.957	0	2704535	N.D.	17.870 #
41)	L9 AR-1268-1	10.504	9.430	10826148	9553367	7.782	9.082
42)	L9 AR-1268-2	10.556	9.430	2916283	9553367	2.172	9.846 #
43)	L9 AR-1268-3	10.827	9.644	2127964	2125984	1.832	2.579 #
44)	L9 AR-1268-4	0.000	9.957	0	2704535	N.D.	9.041 #
45)	L9 AR-1268-5	11.737	10.276	2724330	977612	0.714	0.394 #

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Acq On : 06 May 2019 15:51
Operator : AJ\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:35:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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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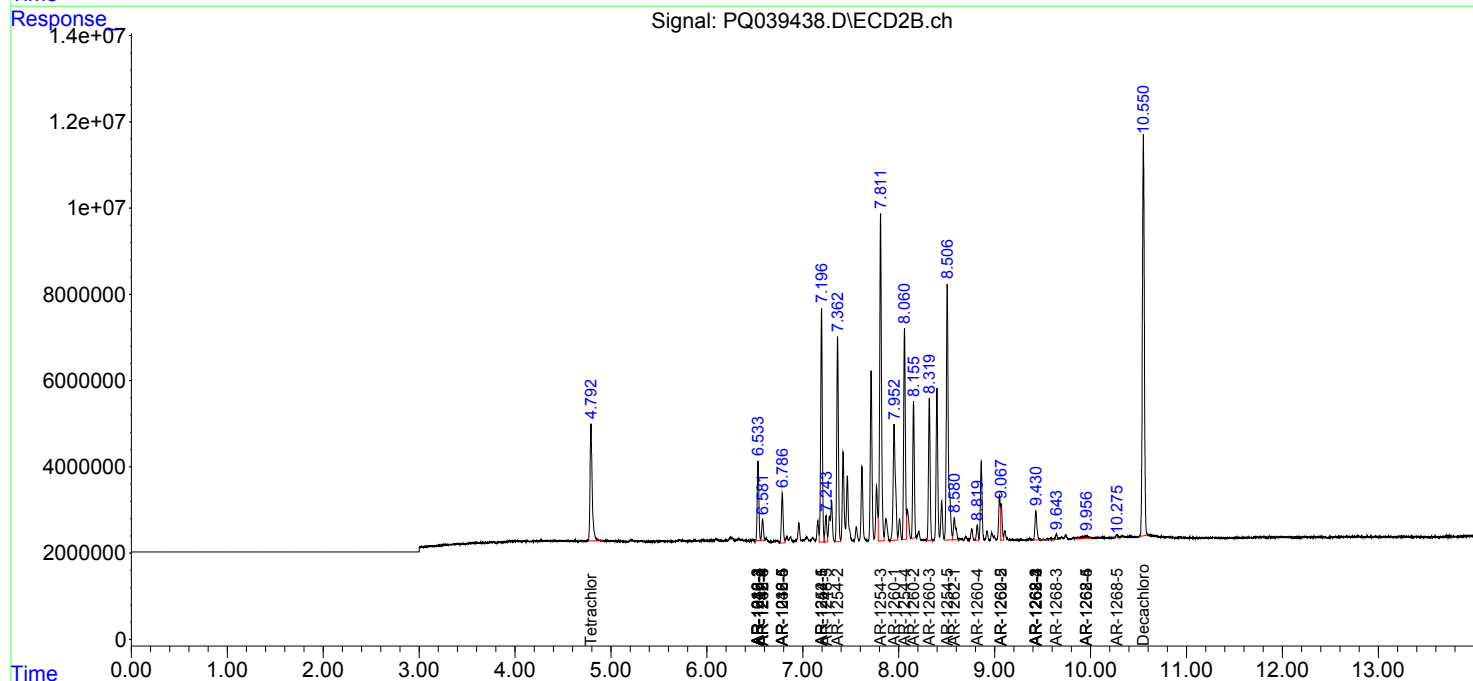
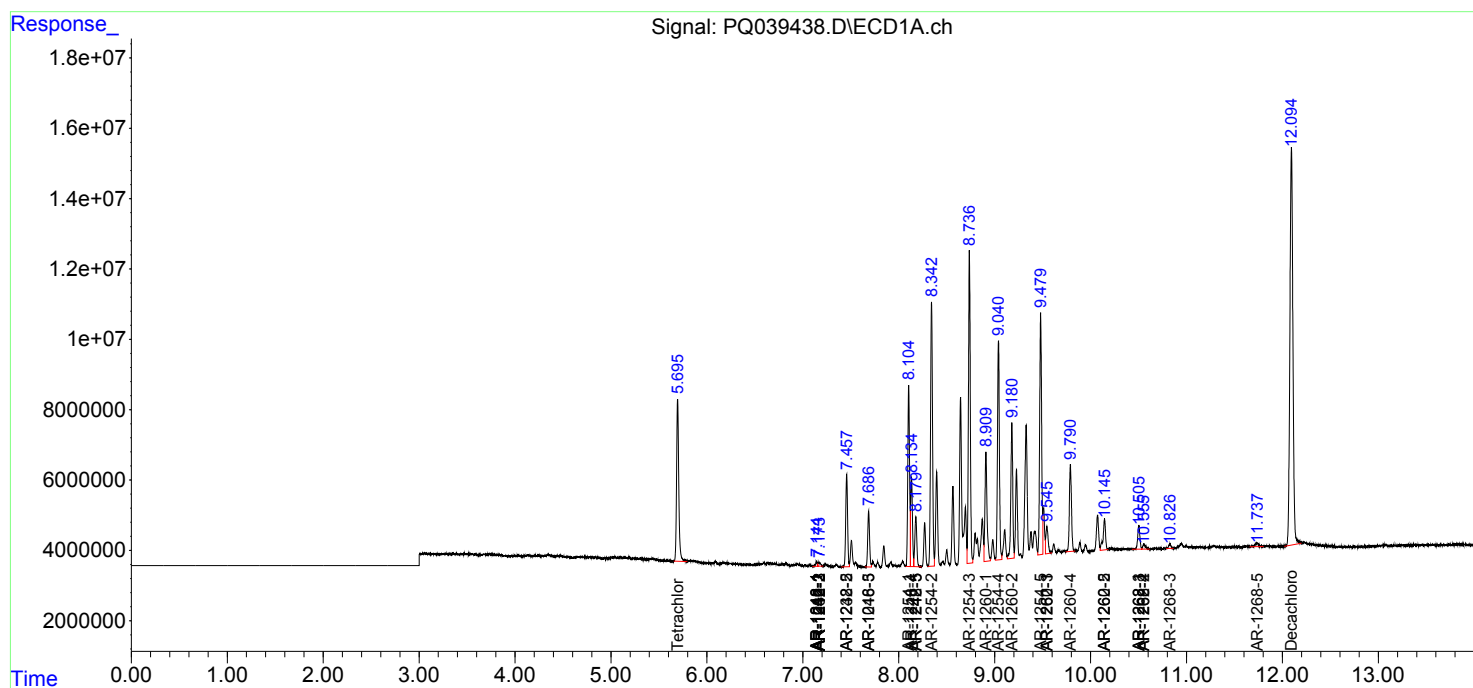
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

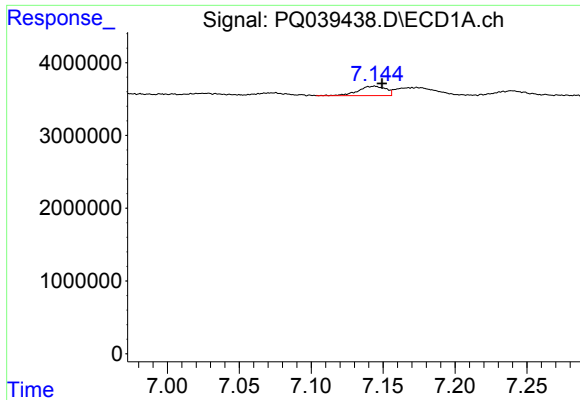
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050619\
Data File : PQ039438.D
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Quant Time: May 07 00:35:21 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

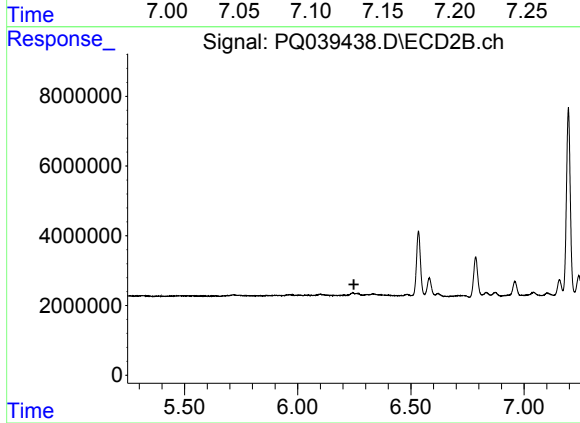




#3 AR-1016-1

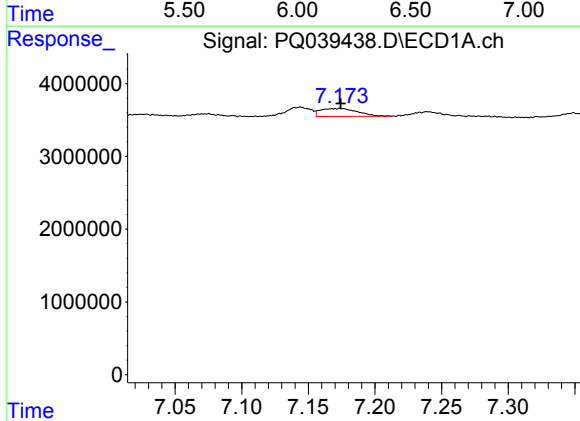
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 1731527
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



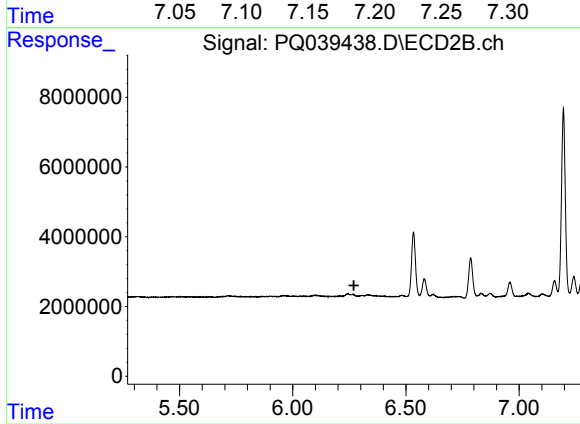
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: -95892
Conc: N.D.



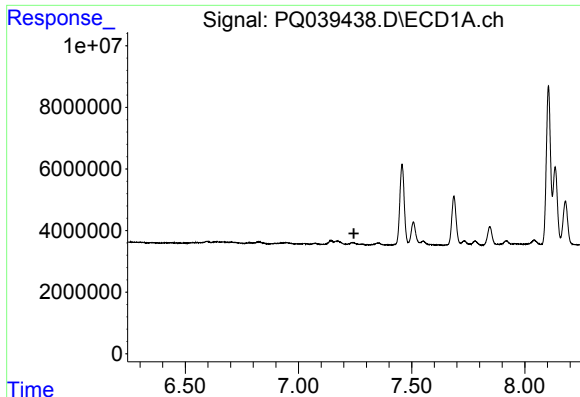
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 2085016
Conc: 7.93 ng/ml



#4 AR-1016-2

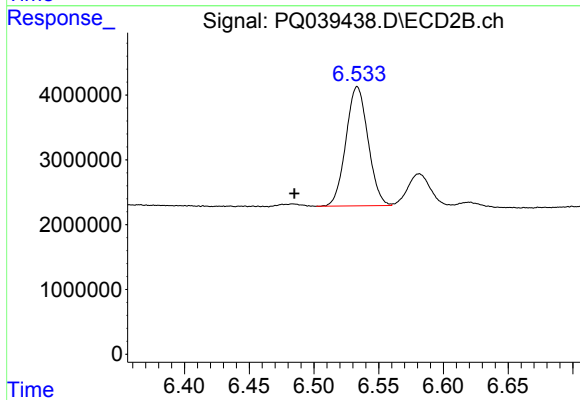
R.T.: 6.242 min
Delta R.T.: -0.028 min
Response: -95892
Conc: N.D.



#5 AR-1016-3

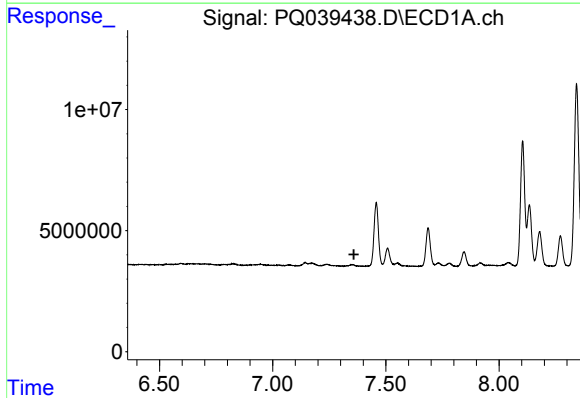
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254310



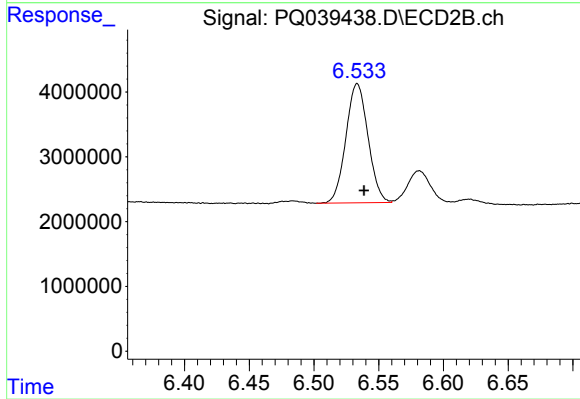
#5 AR-1016-3

R.T.: 6.533 min
Delta R.T.: 0.049 min
Response: 21888327
Conc: 261.85 ng/ml



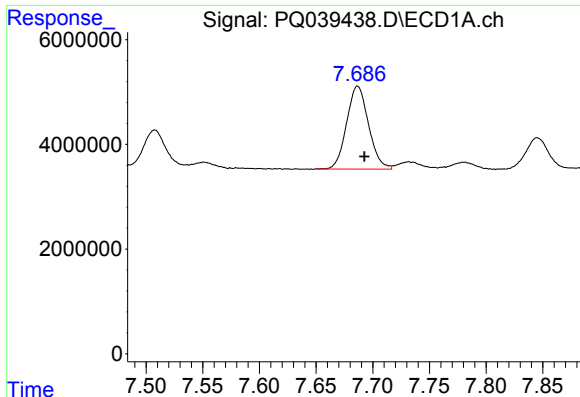
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

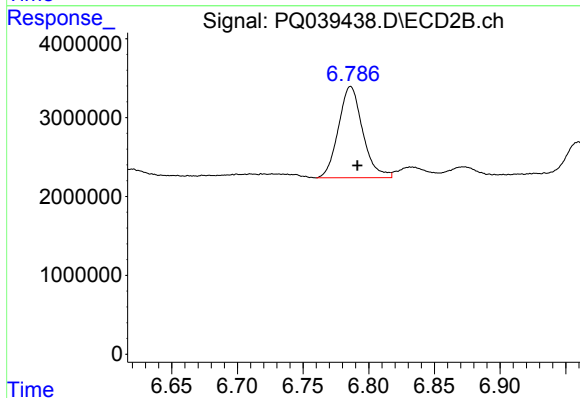
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 21888327
Conc: 328.16 ng/ml



#7 AR-1016-5

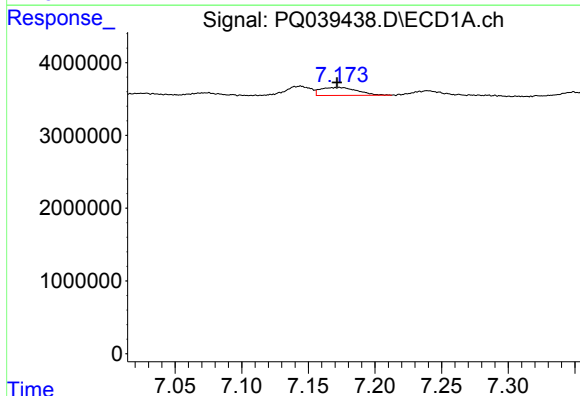
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 21342544
Conc: 153.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



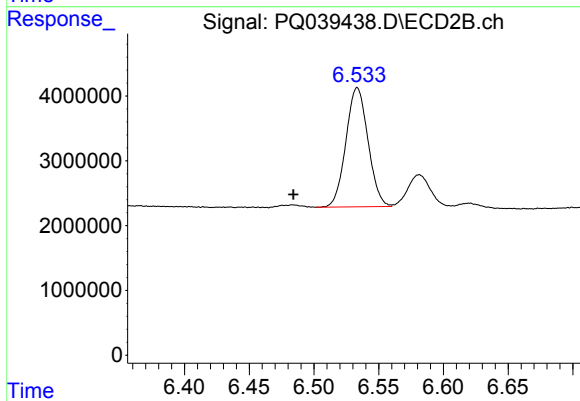
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 14884290
Conc: 152.12 ng/ml



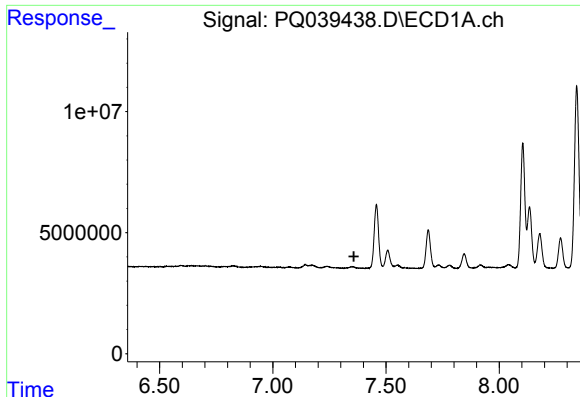
#13 AR-1232-3

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 2085016
Conc: 28.40 ng/ml



#13 AR-1232-3

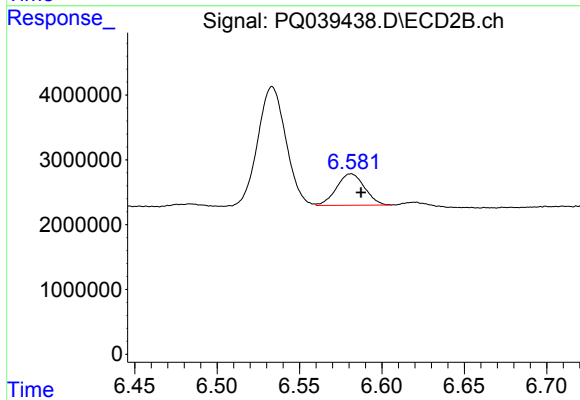
R.T.: 6.533 min
Delta R.T.: 0.050 min
Response: 21888327
Conc: 980.02 ng/ml



#14 AR-1232-4

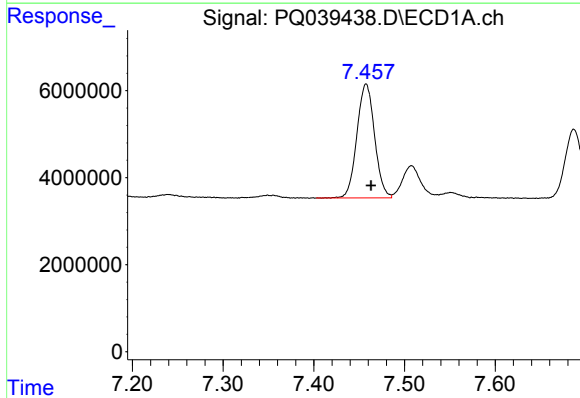
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254310



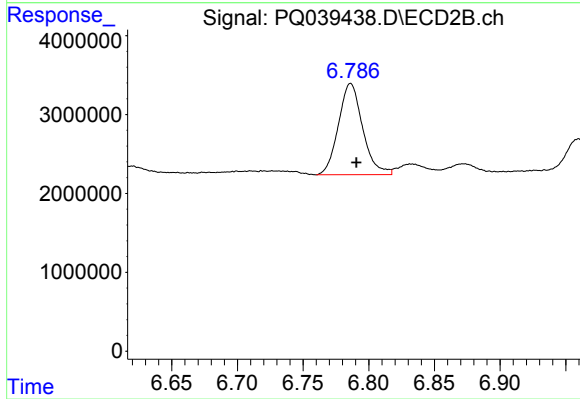
#14 AR-1232-4

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 5761950
Conc: 263.37 ng/ml



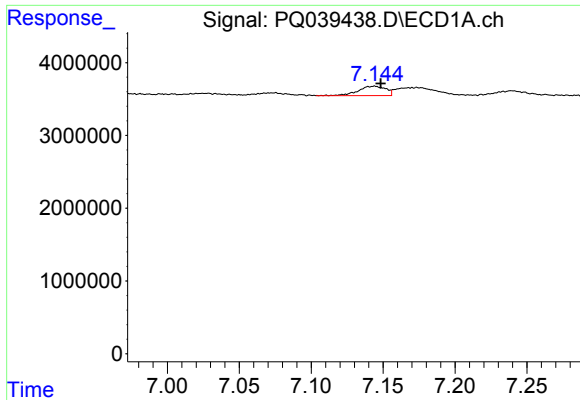
#15 AR-1232-5

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 35482931
Conc: 1264.45 ng/ml



#15 AR-1232-5

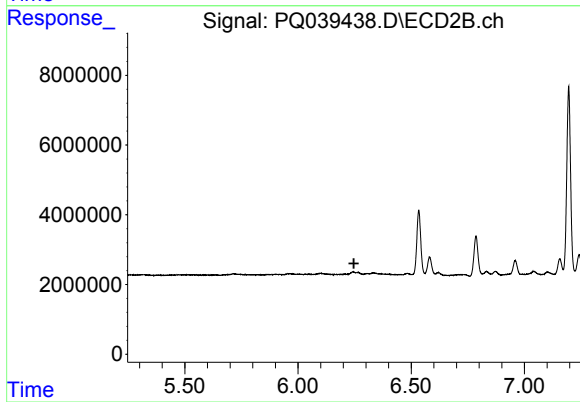
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 14884290
Conc: 590.78 ng/ml



#16 AR-1242-1

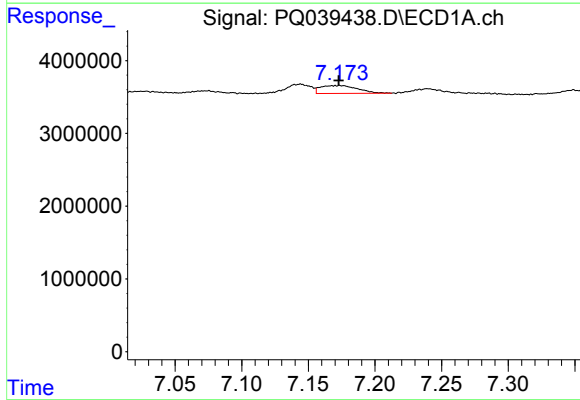
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1731527
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



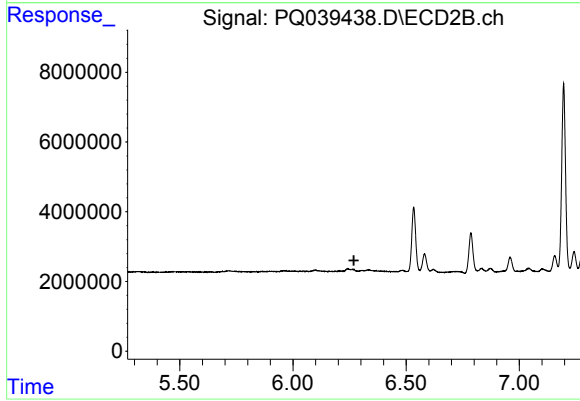
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: -95892
Conc: N.D.



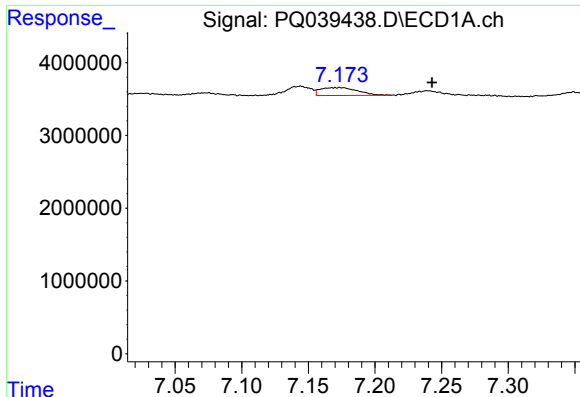
#17 AR-1242-2

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 2085016
Conc: 12.67 ng/ml



#17 AR-1242-2

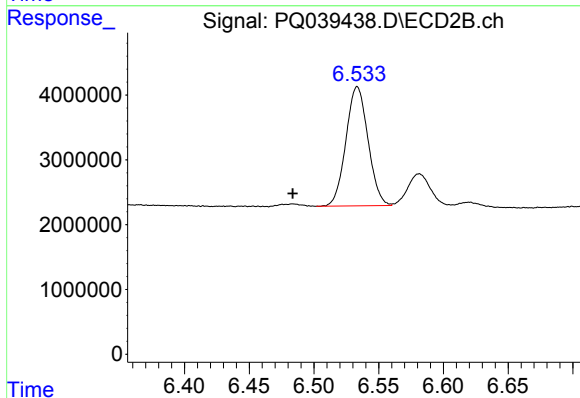
R.T.: 6.242 min
Delta R.T.: -0.027 min
Response: -95892
Conc: N.D.



#18 AR-1242-3

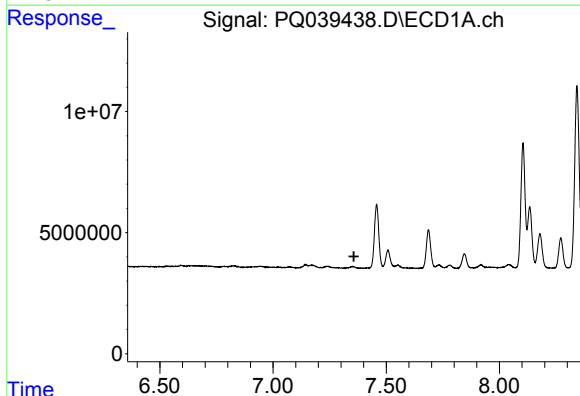
R.T.: 7.174 min
Delta R.T.: -0.069 min
Response: 2085016
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



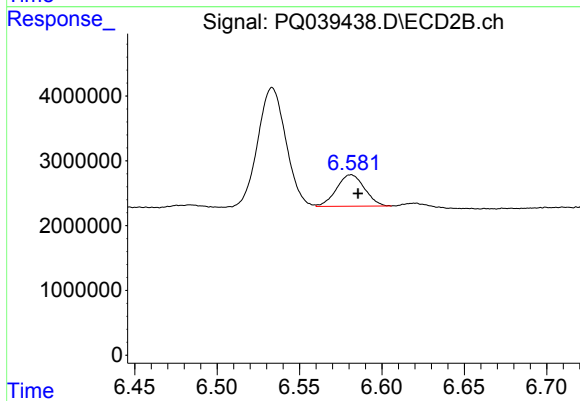
#18 AR-1242-3

R.T.: 6.533 min
Delta R.T.: 0.050 min
Response: 21888327
Conc: 407.68 ng/ml



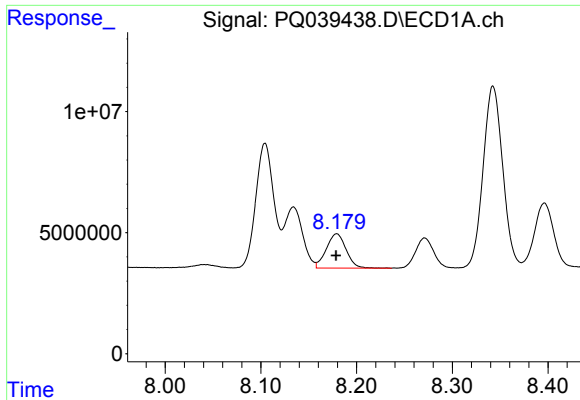
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

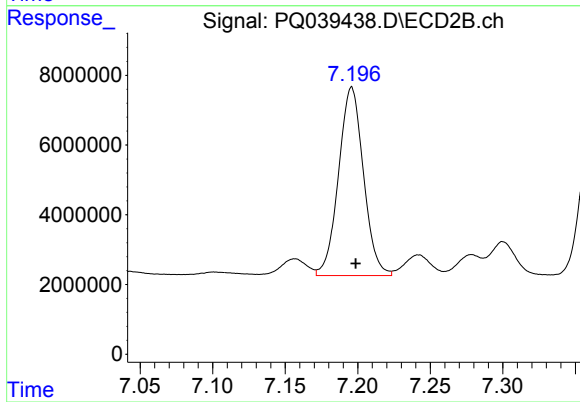
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 5761950
Conc: 103.34 ng/ml



#20 AR-1242-5

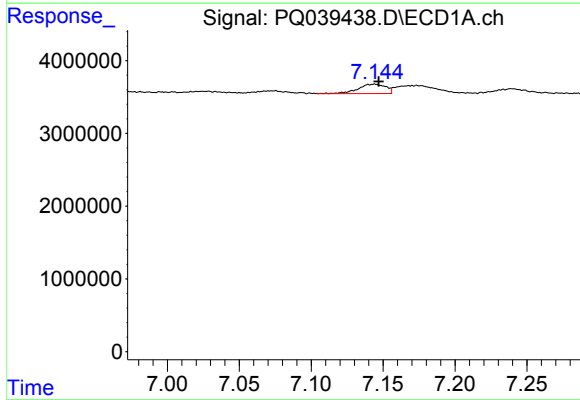
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 20345407
Conc: 208.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



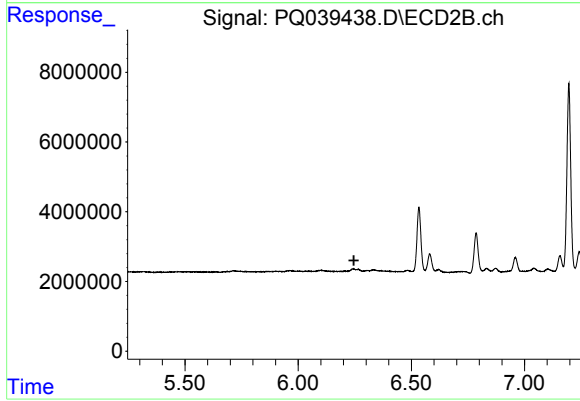
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 64586289
Conc: 852.86 ng/ml



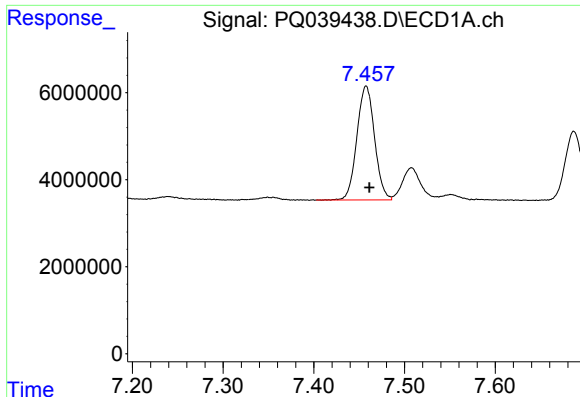
#21 AR-1248-1

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 1731527
Conc: 14.73 ng/ml



#21 AR-1248-1

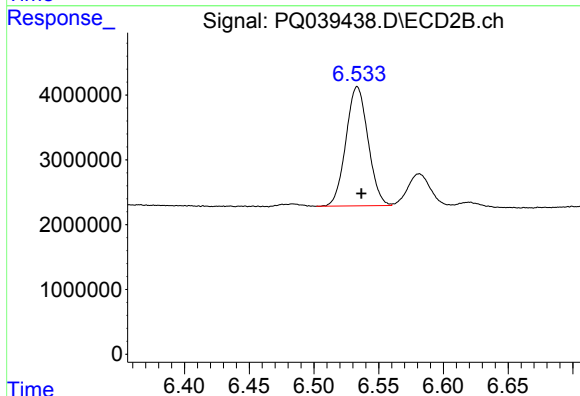
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: -95892
Conc: N.D.



#22 AR-1248-2

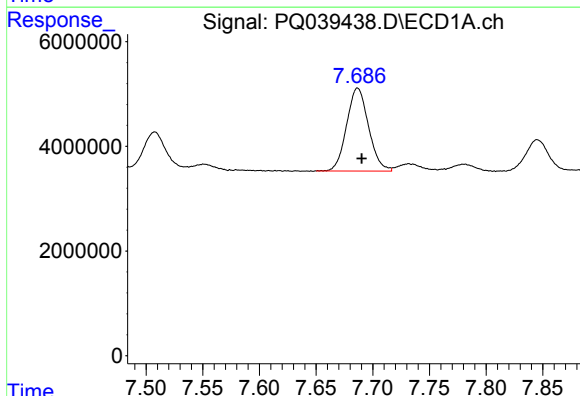
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 35482931
Conc: 216.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



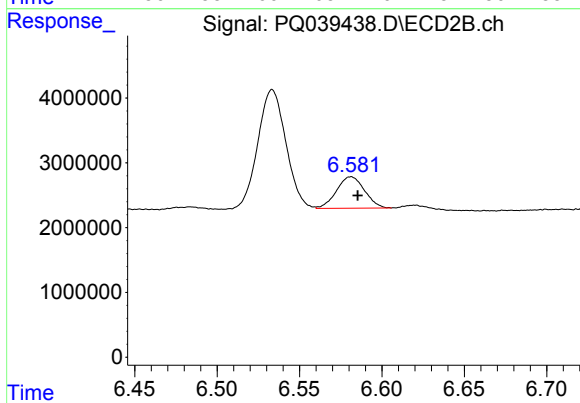
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 21888327
Conc: 202.82 ng/ml



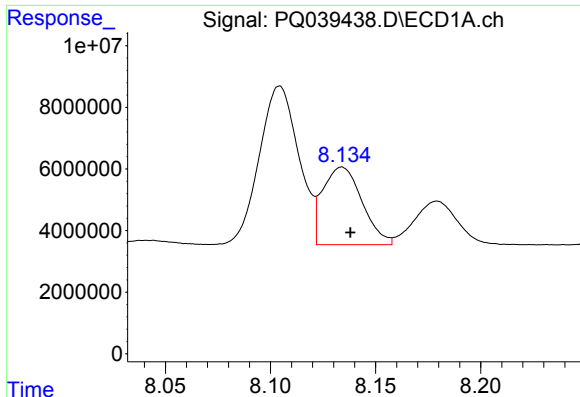
#23 AR-1248-3

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 21342544
Conc: 109.54 ng/ml



#23 AR-1248-3

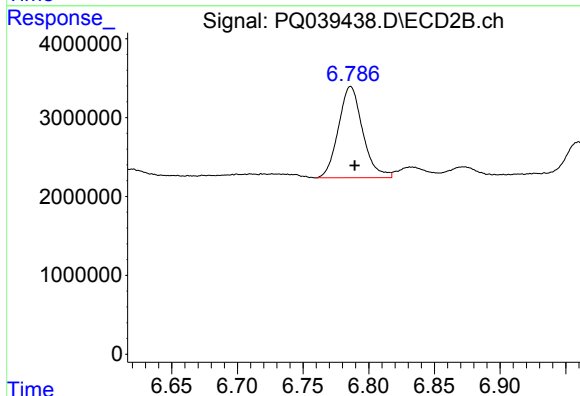
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 5761950
Conc: 50.88 ng/ml



#24 AR-1248-4

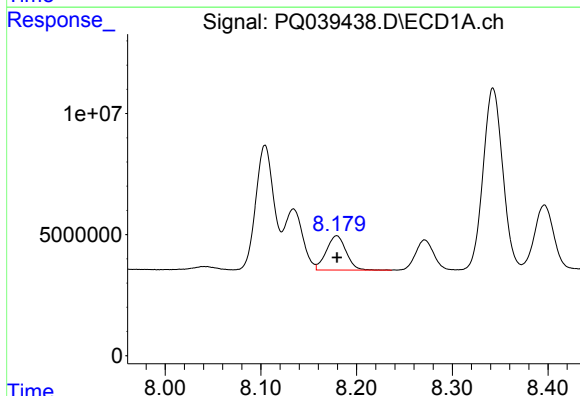
R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 32837185
Conc: 152.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



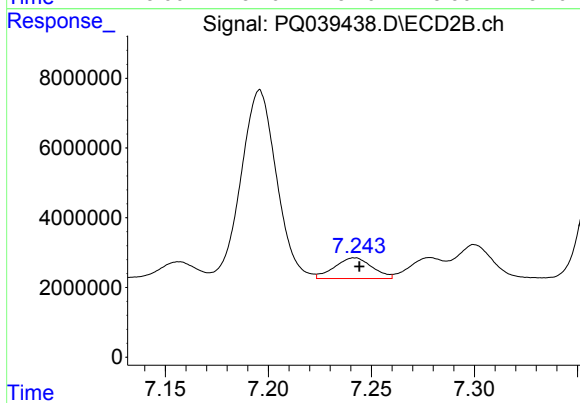
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 14884290
Conc: 105.51 ng/ml



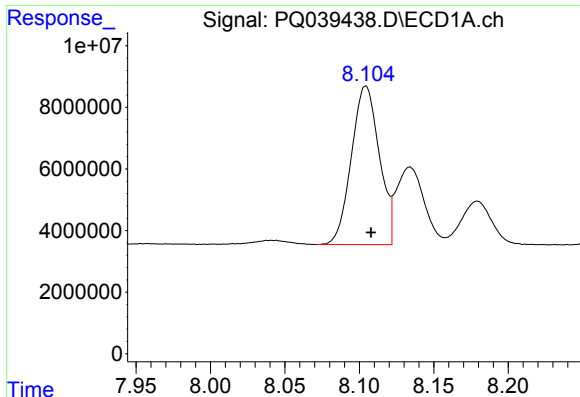
#25 AR-1248-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 20345407
Conc: 95.57 ng/ml



#25 AR-1248-5

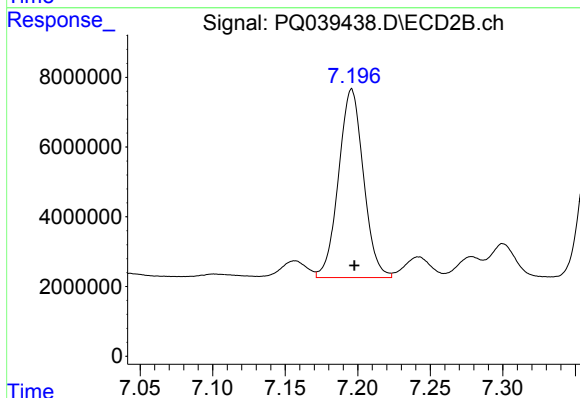
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 7496062
Conc: 53.14 ng/ml



#26 AR-1254-1

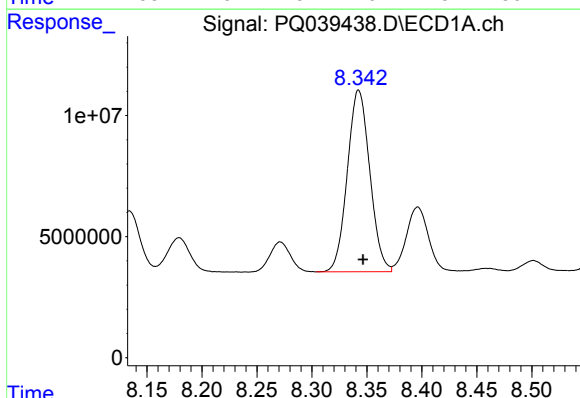
R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 67306011
Conc: 334.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



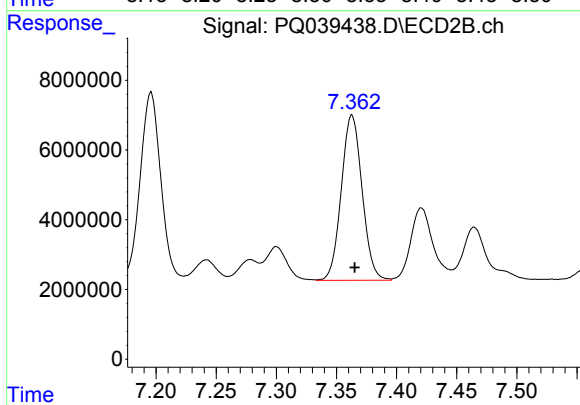
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 64586289
Conc: 326.28 ng/ml



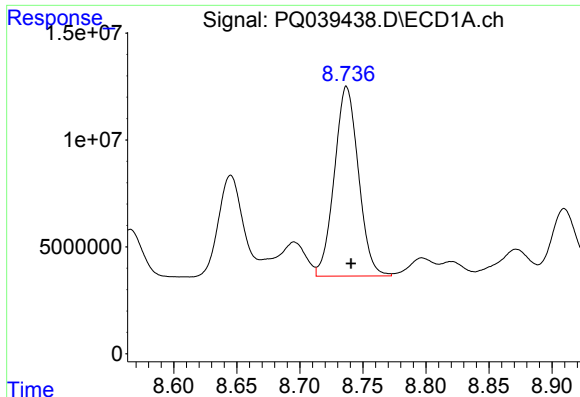
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 106729840
Conc: 335.27 ng/ml



#27 AR-1254-2

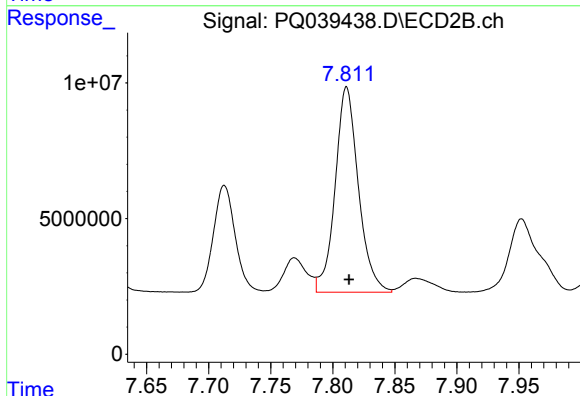
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 57131805
Conc: 323.94 ng/ml



#28 AR-1254-3

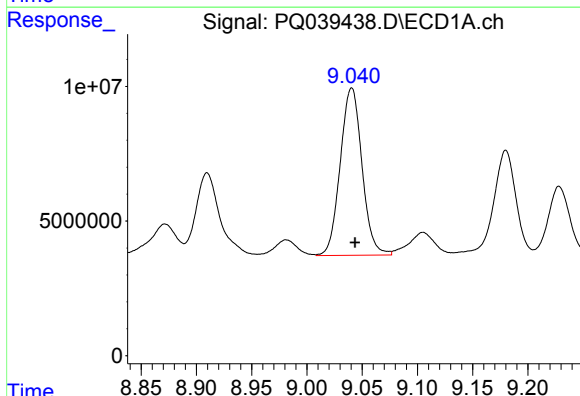
R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 117876721
Conc: 345.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



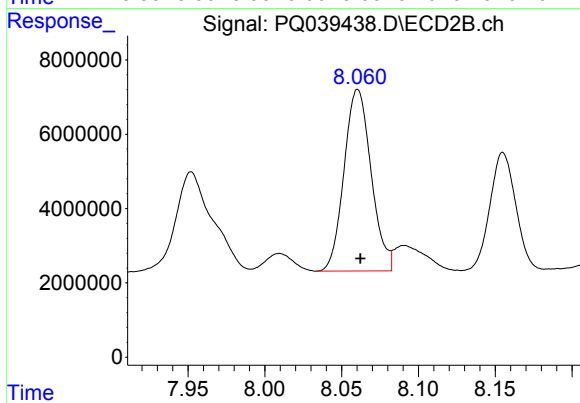
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 98837164
Conc: 331.13 ng/ml



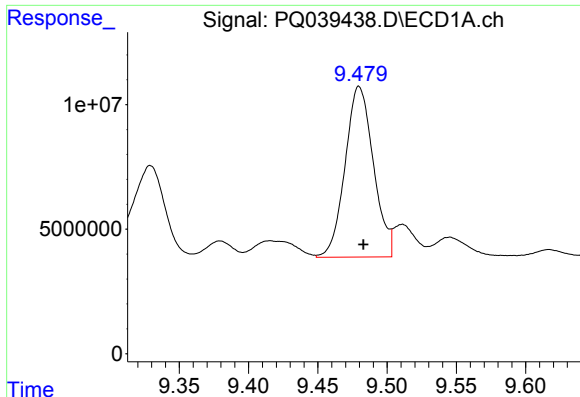
#29 AR-1254-4

R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 85234362
Conc: 360.14 ng/ml



#29 AR-1254-4

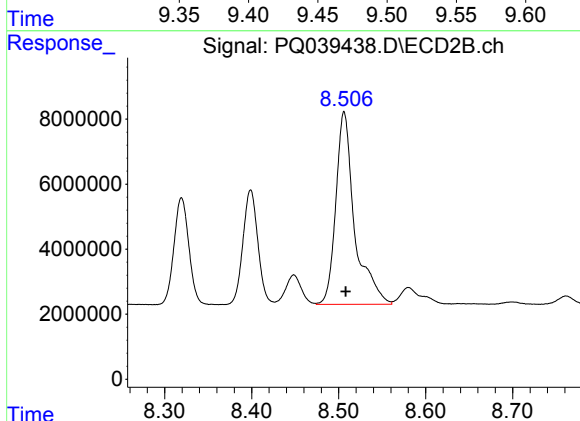
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 60043360
Conc: 345.98 ng/ml



#30 AR-1254-5

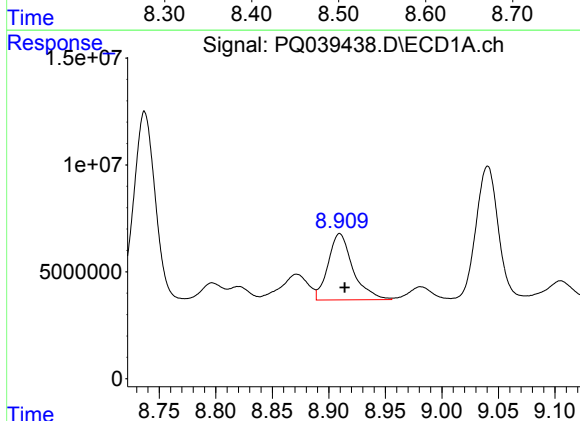
R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 97557000
Conc: 357.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



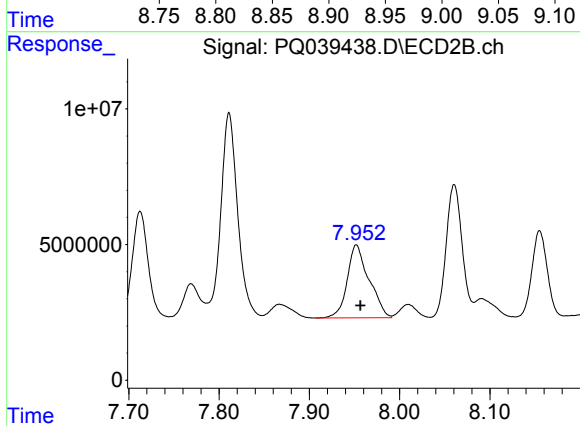
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 88932139
Conc: 346.69 ng/ml



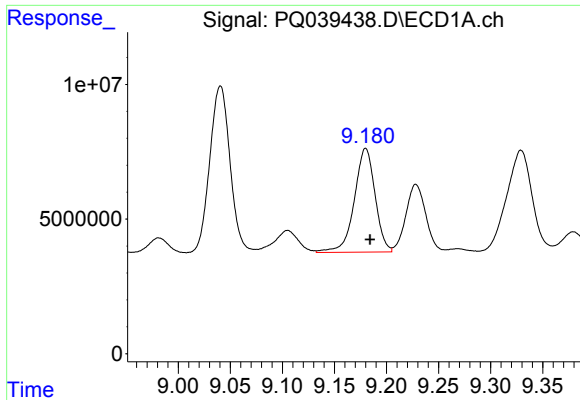
#31 AR-1260-1

R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 47312153
Conc: 143.75 ng/ml



#31 AR-1260-1

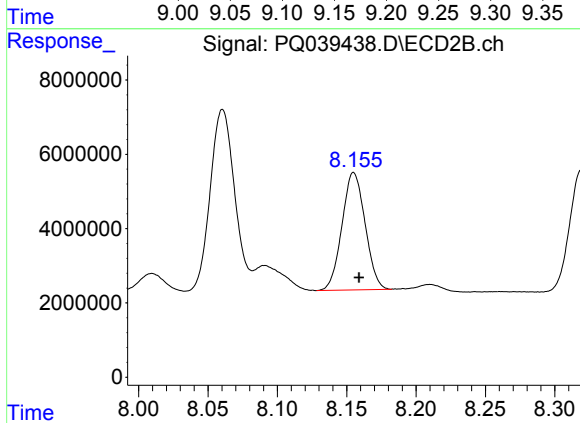
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 45143511
Conc: 191.09 ng/ml



#32 AR-1260-2

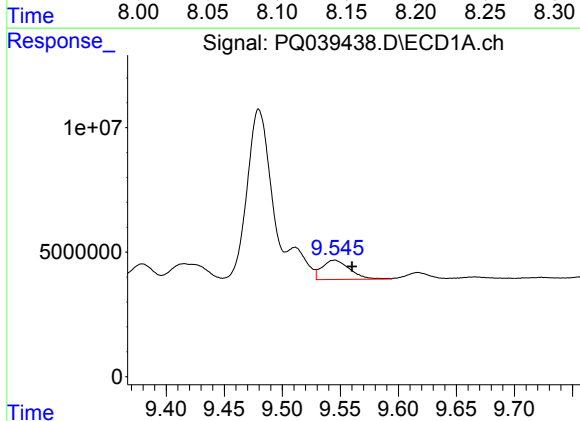
R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 53473126
Conc: 135.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



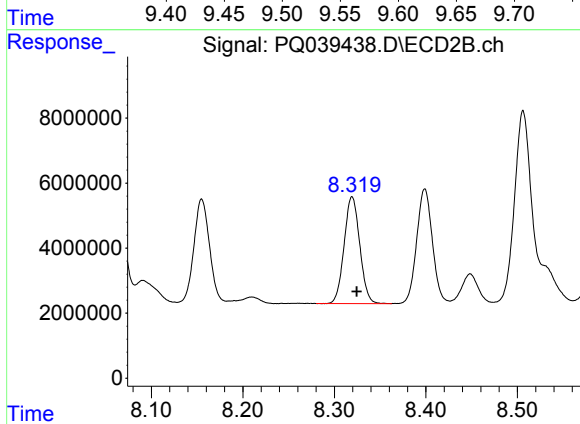
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 36678215
Conc: 124.03 ng/ml



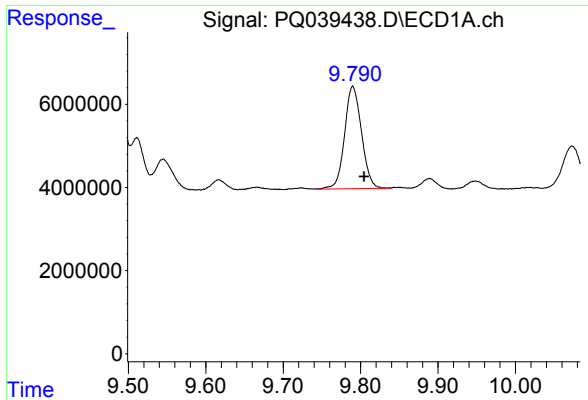
#33 AR-1260-3

R.T.: 9.545 min
Delta R.T.: -0.015 min
Response: 12854305
Conc: 41.80 ng/ml



#33 AR-1260-3

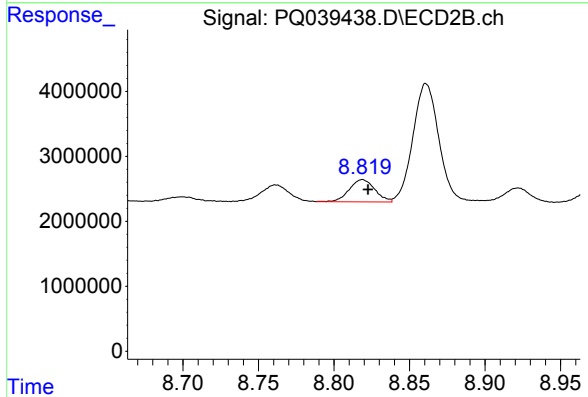
R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 39017647
Conc: 140.00 ng/ml



#34 AR-1260-4

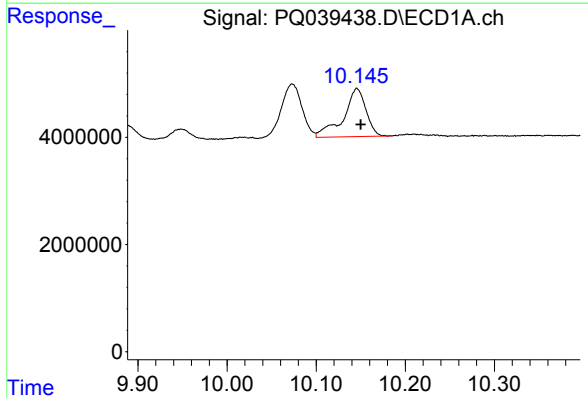
R.T.: 9.790 min
Delta R.T.: -0.014 min
Response: 37352716
Conc: 103.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



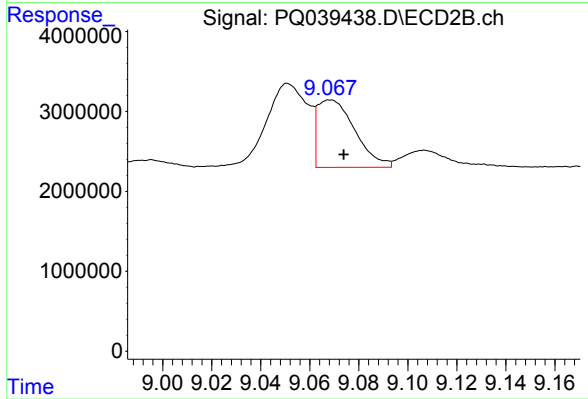
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 4068667
Conc: 17.15 ng/ml



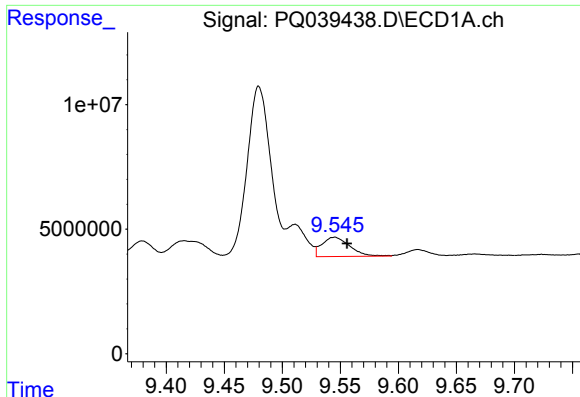
#35 AR-1260-5

R.T.: 10.146 min
Delta R.T.: -0.004 min
Response: 15787748
Conc: 20.74 ng/ml



#35 AR-1260-5

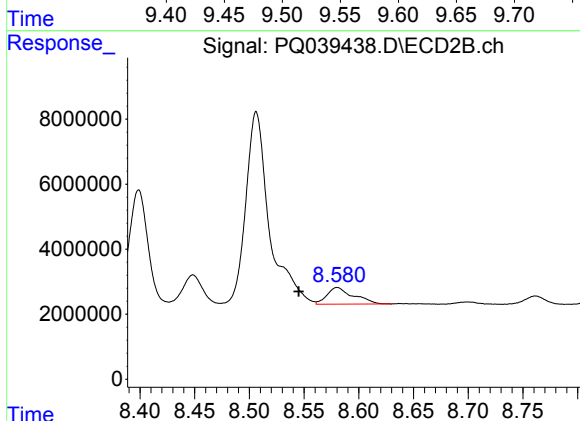
R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 8985356
Conc: 15.02 ng/ml



#36 AR-1262-1

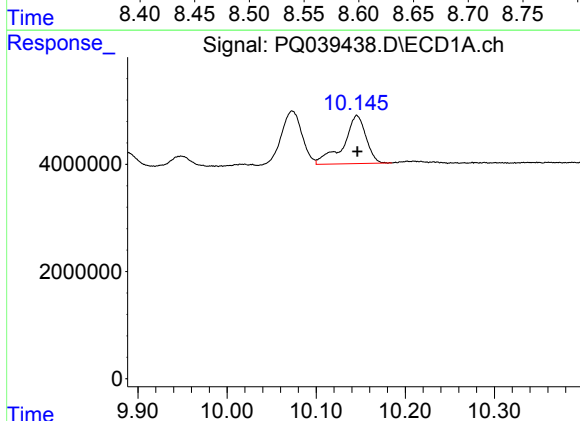
R.T.: 9.545 min
Delta R.T.: -0.011 min
Response: 12854305
Conc: 37.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



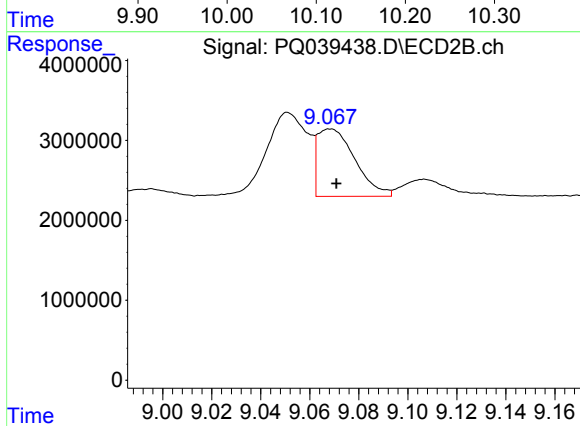
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: 0.035 min
Response: 8655641
Conc: 31.33 ng/ml



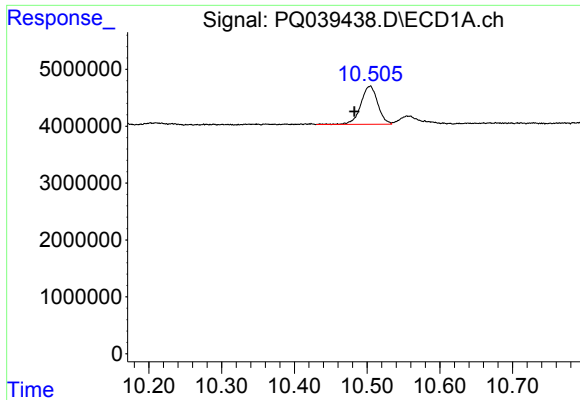
#37 AR-1262-2

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 15787748
Conc: 25.87 ng/ml



#37 AR-1262-2

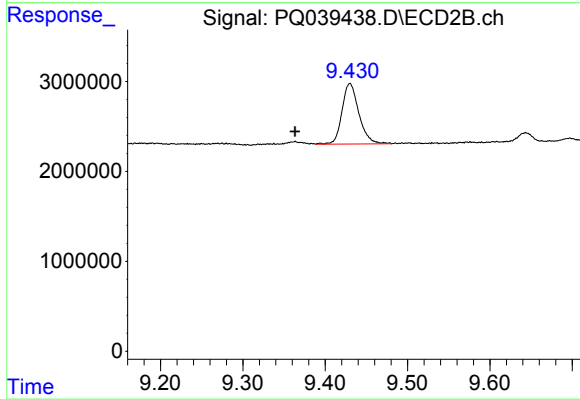
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 8985356
Conc: 18.36 ng/ml



#38 AR-1262-3

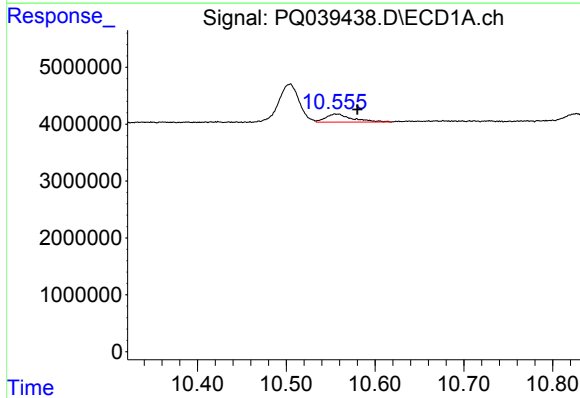
R.T.: 10.504 min
Delta R.T.: 0.022 min
Response: 10826148
Conc: 25.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



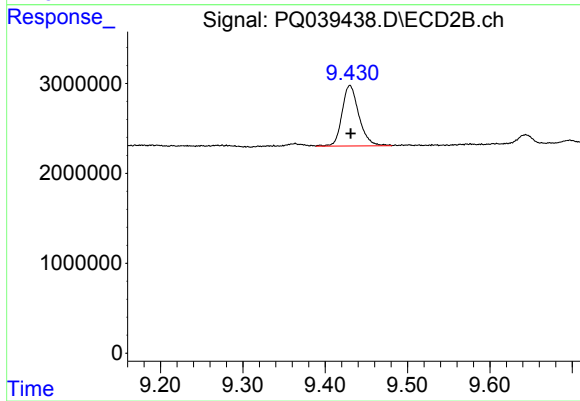
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.066 min
Response: 9553367
Conc: 51.27 ng/ml



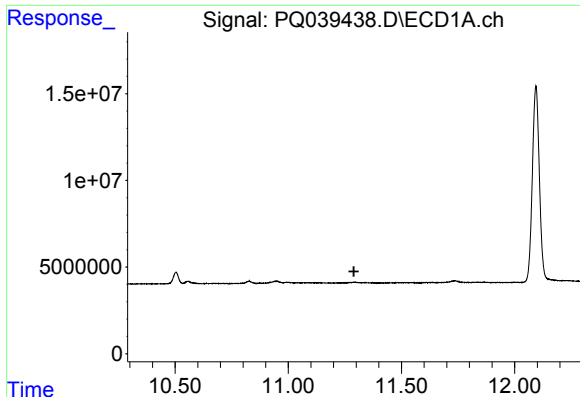
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 2916283
Conc: 8.54 ng/ml



#39 AR-1262-4

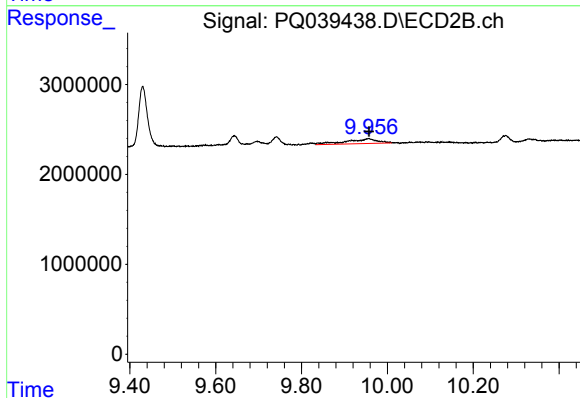
R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 9553367
Conc: 26.55 ng/ml



#40 AR-1262-5

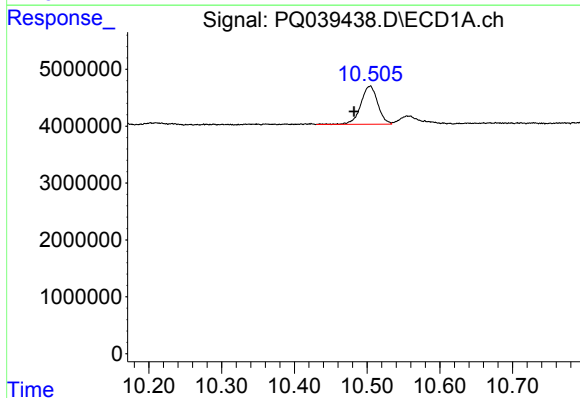
R.T.: 0.000 min
Exp R.T.: 11.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254310



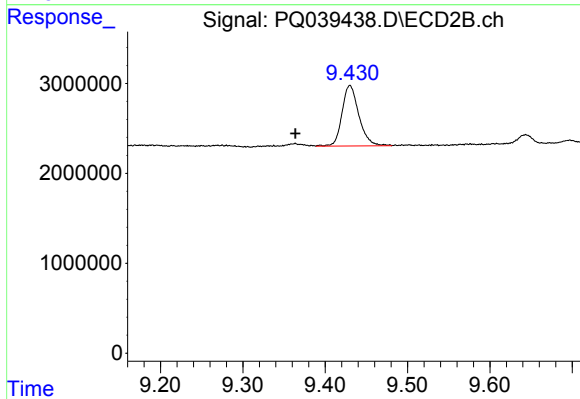
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 2704535
Conc: 17.87 ng/ml



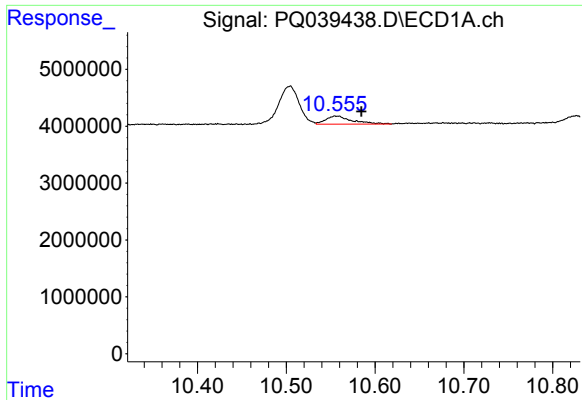
#41 AR-1268-1

R.T.: 10.504 min
Delta R.T.: 0.022 min
Response: 10826148
Conc: 7.78 ng/ml



#41 AR-1268-1

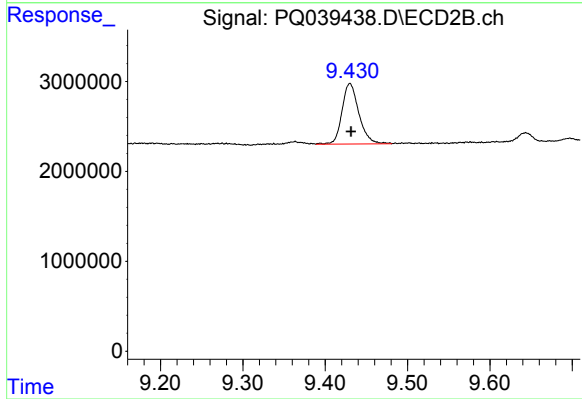
R.T.: 9.430 min
Delta R.T.: 0.066 min
Response: 9553367
Conc: 9.08 ng/ml



#42 AR-1268-2

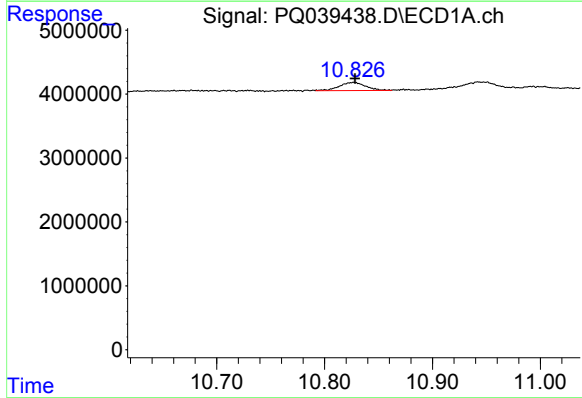
R.T.: 10.556 min
Delta R.T.: -0.029 min
Response: 2916283
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



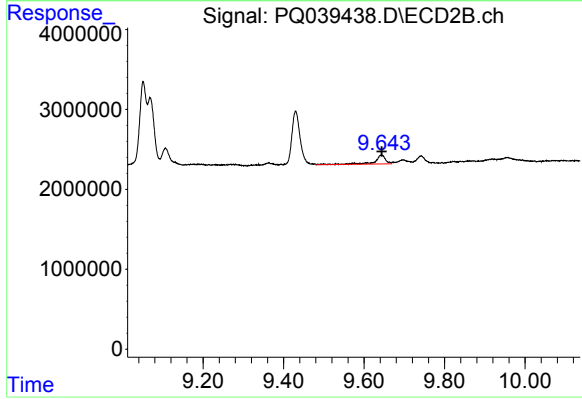
#42 AR-1268-2

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 9553367
Conc: 9.85 ng/ml



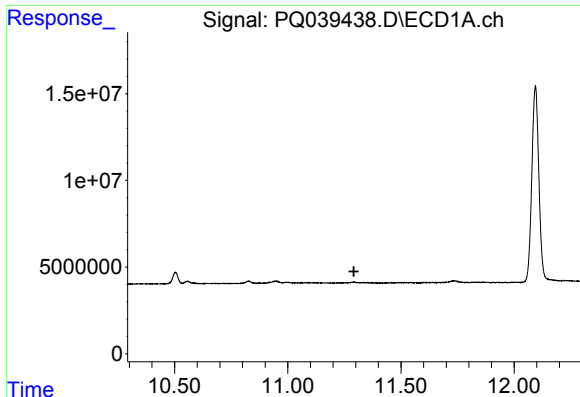
#43 AR-1268-3

R.T.: 10.827 min
Delta R.T.: -0.001 min
Response: 2127964
Conc: 1.83 ng/ml



#43 AR-1268-3

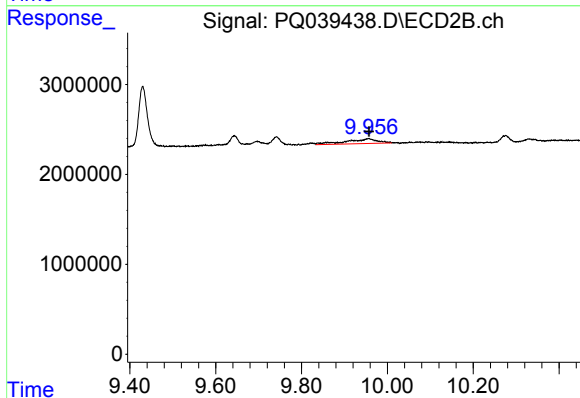
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 2125984
Conc: 2.58 ng/ml



#44 AR-1268-4

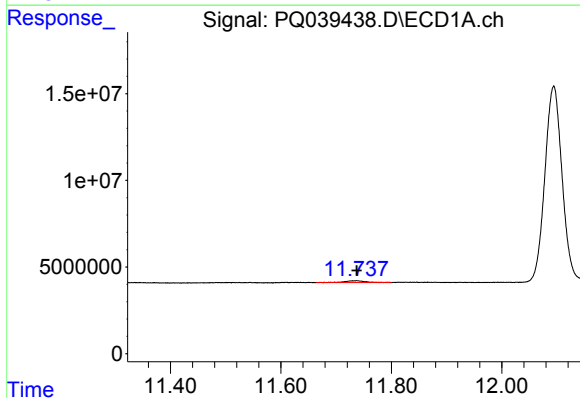
R.T.: 0.000 min
Exp R.T.: 11.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254310



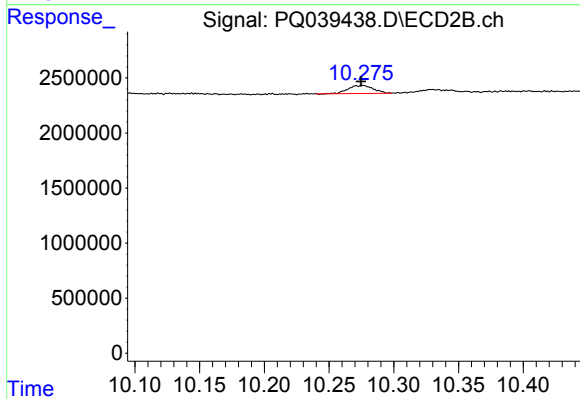
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 2704535
Conc: 9.04 ng/ml



#45 AR-1268-5

R.T.: 11.737 min
Delta R.T.: 0.000 min
Response: 2724330
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: 0.002 min
Response: 977612
Conc: 0.39 ng/ml