

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 19:15
 Operator : SM\SJ
 Sample : J5883-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 10:40:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 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...	4.545	3.826	50130907	33749843	17.301	16.547
2)	SA Decachlor...	10.345	8.857	35036420	23396249	16.885	13.552
Target Compounds							
3)	L1 AR-1016-1	5.719	4.914	3268334	2573687	34.990	33.624
4)	L1 AR-1016-2	5.746	4.932	6090584	1763295	43.773	16.692 #
5)	L1 AR-1016-3	5.809	5.112	2748852	6204949	34.058	114.000 #
6)	L1 AR-1016-4	5.902	5.150	7586832	45644686	119.033	1061.237 #
7)	L1 AR-1016-5	6.196	5.365	90595132	56126271	1405.966	1011.065 #
10)	L2 AR-1221-3	0.000	4.250	0	14055265	N.D.	257.240 #
11)	L3 AR-1232-1	0.000	4.250	0	14055265	N.D.	329.154 #
12)	L3 AR-1232-2	0.000	4.932	0	1763295	N.D.	36.432 #
13)	L3 AR-1232-3	5.746	5.112	6090584	6204949	96.802	256.933 #
14)	L3 AR-1232-4	5.902	5.191	7586832	39731676	253.800	1907.586 #
15)	L3 AR-1232-5	5.991	5.365	61535620	56126271	2677.862	2424.604
16)	L4 AR-1242-1	5.719	4.932	3268334	1763295	39.820	27.856 #
17)	L4 AR-1242-2	5.746	4.932	6090584	1763295	49.846	19.310 #
18)	L4 AR-1242-3	5.809	5.112	2748852	6204949	38.691	131.914 #
19)	L4 AR-1242-4	5.902	5.191	7586832	39731676	128.790	862.351 #
20)	L4 AR-1242-5	6.639	5.716	188.3E6	185.2E6	2957.196	3144.934
21)	L5 AR-1248-1	5.719	4.932	3268334	1763295	52.566	36.920 #
22)	L5 AR-1248-2	5.991	5.150	61535620	45644686	737.080	733.327
23)	L5 AR-1248-3	6.196	5.191	90595132	39731676	900.893	624.867 #
24)	L5 AR-1248-4	6.600	5.365	161.5E6	56126271	1473.531	717.536 #
25)	L5 AR-1248-5	6.639	5.757	188.3E6	128.3E6	1848.305	1680.242
26)	L6 AR-1254-1	6.572	5.716	147.4E6	185.2E6	1247.823	1446.115
27)	L6 AR-1254-2	6.793	5.861	361.3E6	154.4E6	1960.449	1443.092 #
28)	L6 AR-1254-3	7.160	6.267	420.0E6	362.3E6	2127.707	1989.987
29)	L6 AR-1254-4	7.444	6.494	437.7E6	339.6E6	3066.847	2941.221
30)	L6 AR-1254-5	7.884	6.910	449.7E6	1034.8E6	3002.801	6748.308 #
31)	L7 AR-1260-1	7.321	6.394	182.7E6	198.4E6	1492.784	1796.289
32)	L7 AR-1260-2	7.576	6.582	383.2E6	244.0E6	2690.176	1834.523 #
33)	L7 AR-1260-3	7.929	6.736	66489183	174.2E6	808.938	1415.449 #
34)	L7 AR-1260-4	8.159	7.206	271.7E6	33008662	2536.696	390.174 #
35)	L7 AR-1260-5	8.494	7.446	102.5E6	67447457	497.770	328.510 #
36)	L8 AR-1262-1	7.929	6.984	66489183	51524646	353.016	308.973
37)	L8 AR-1262-2	8.494	7.446	102.5E6	67447457	303.418	226.424 #
38)	L8 AR-1262-3	8.833	7.729	77232232	6918038	359.757	62.355 #
39)	L8 AR-1262-4	8.883	7.793	19910354	83889053	127.501	393.469 #
40)	L8 AR-1262-5	9.580	8.297	8412116	5309356	76.092	57.089
41)	L9 AR-1268-1	8.833	7.729	77232232	6918038	148.954	15.460 #
42)	L9 AR-1268-2	8.883	7.793	19910354	83889053	42.182	204.483 #
43)	L9 AR-1268-3	0.000	7.997	0	2518219	N.D.	7.475 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 19:15
Operator : SM\SJ
Sample : J5883-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 10:40:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
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	9.580	8.297	8412116	5309356	47.872	36.784
45)	L9 AR-1268-5	10.002	8.595	5454378	3550447	4.114	3.277

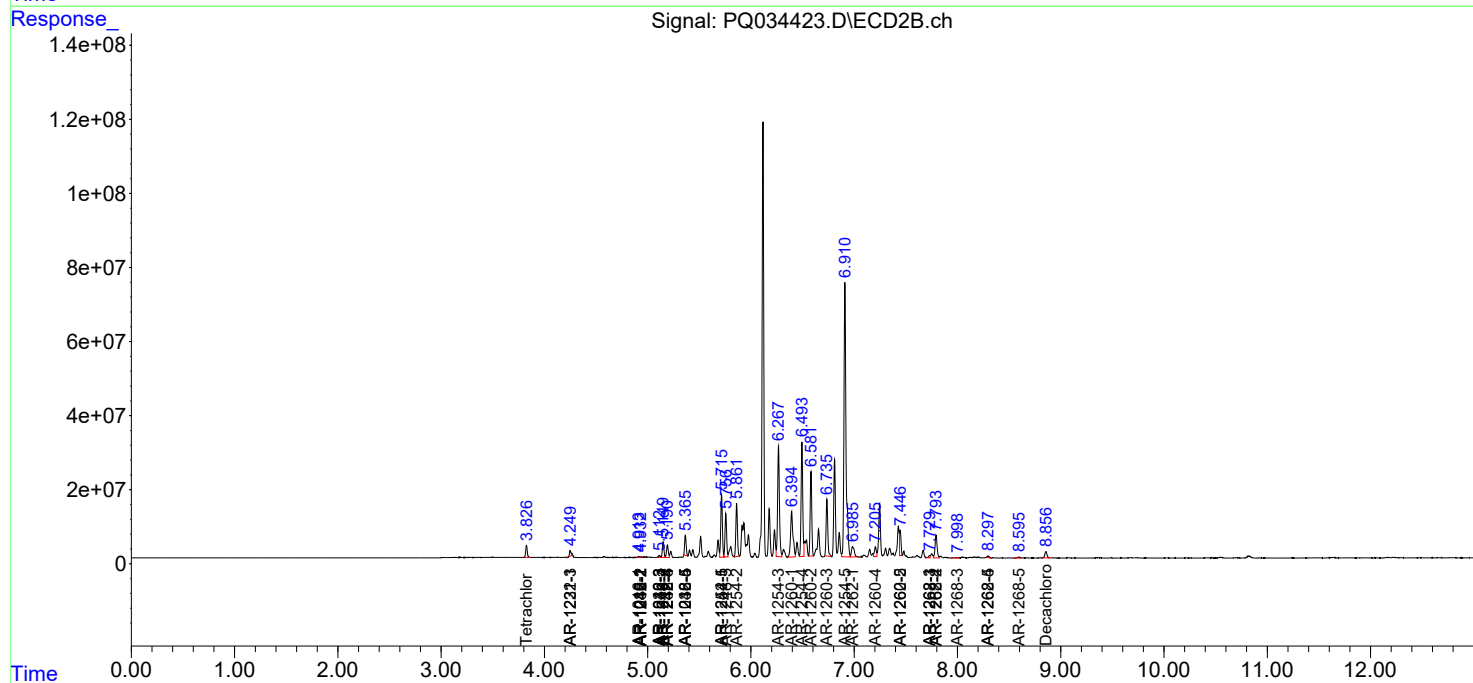
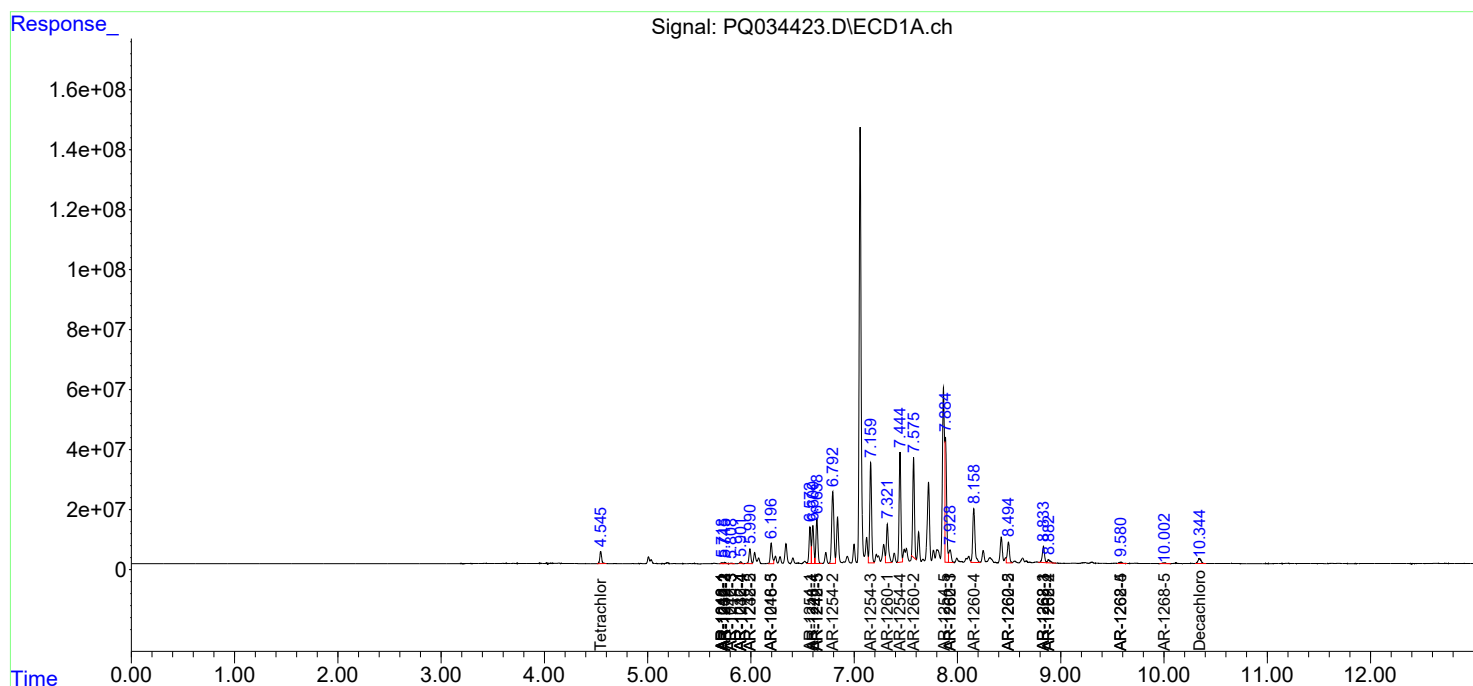
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

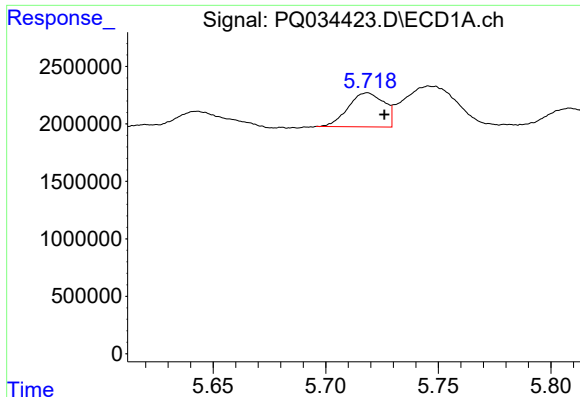
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 19:15
Operator : SM\SJ
Sample : J5883-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 10:40:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
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

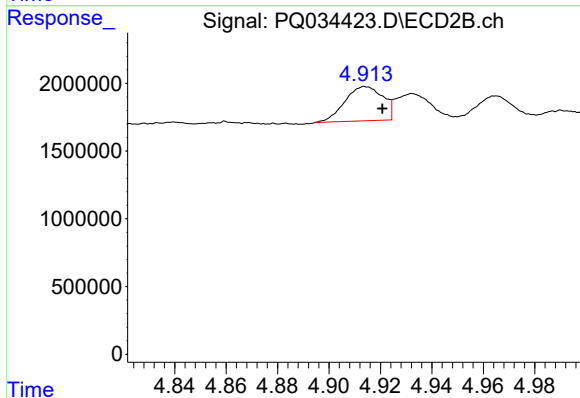




#3 AR-1016-1

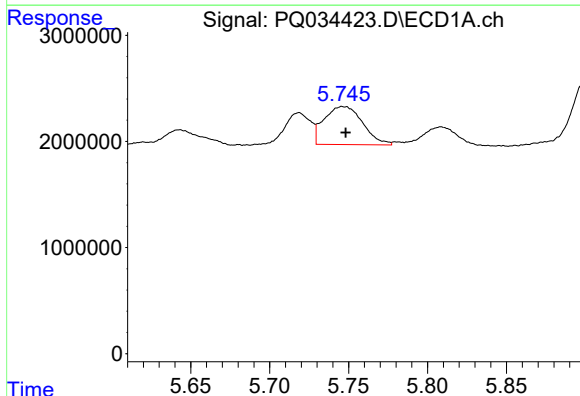
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 3268334
Conc: 34.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



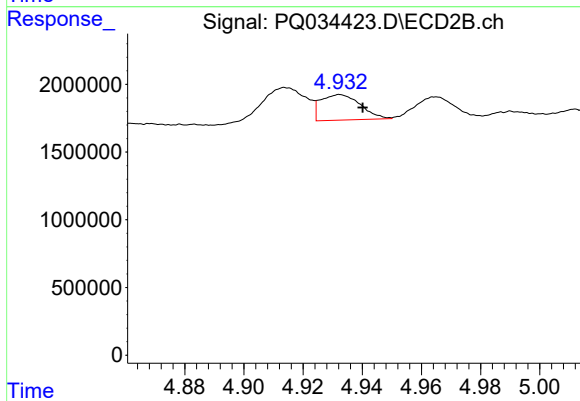
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 2573687
Conc: 33.62 ng/ml



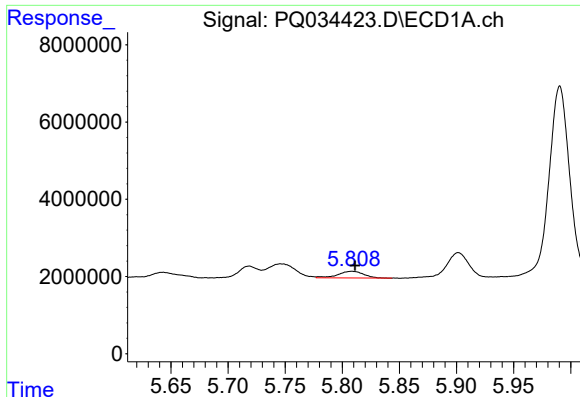
#4 AR-1016-2

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 6090584
Conc: 43.77 ng/ml



#4 AR-1016-2

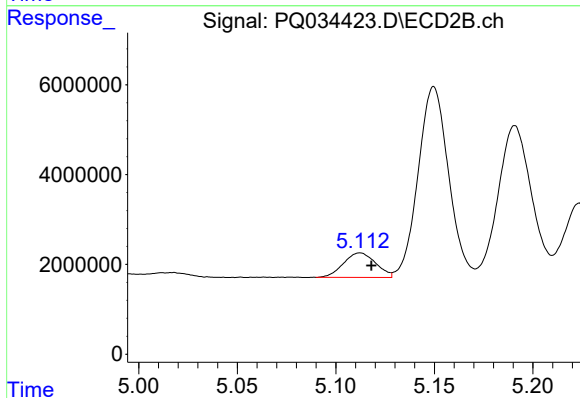
R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1763295
Conc: 16.69 ng/ml



#5 AR-1016-3

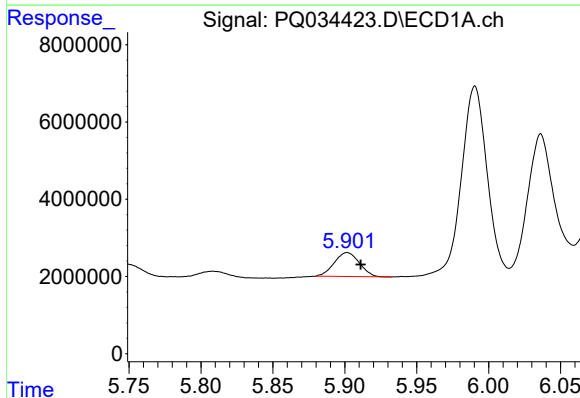
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2748852
Conc: 34.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



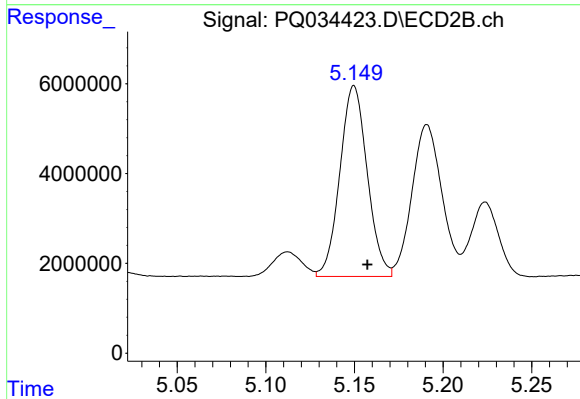
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 6204949
Conc: 114.00 ng/ml



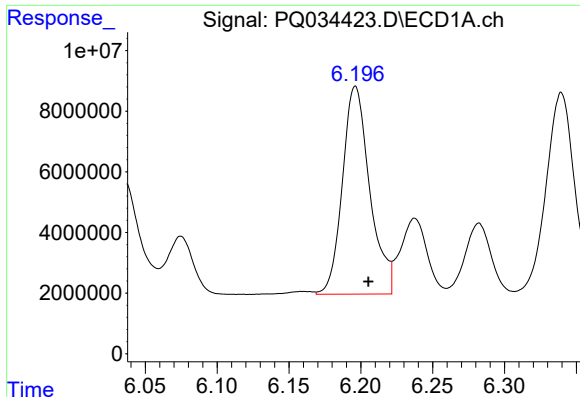
#6 AR-1016-4

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 7586832
Conc: 119.03 ng/ml



#6 AR-1016-4

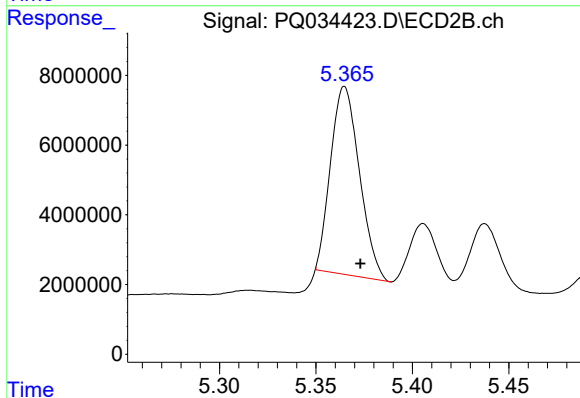
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 45644686
Conc: 1061.24 ng/ml



#7 AR-1016-5

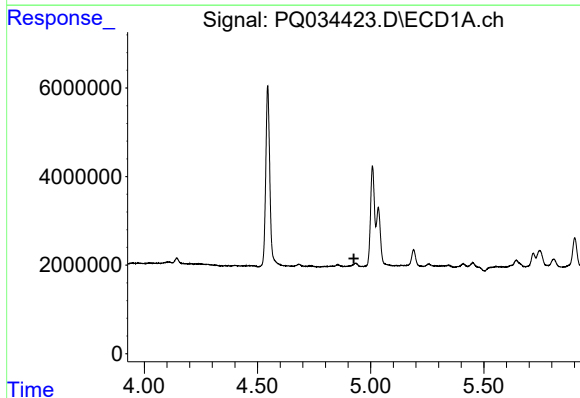
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 90595132
Conc: 1405.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



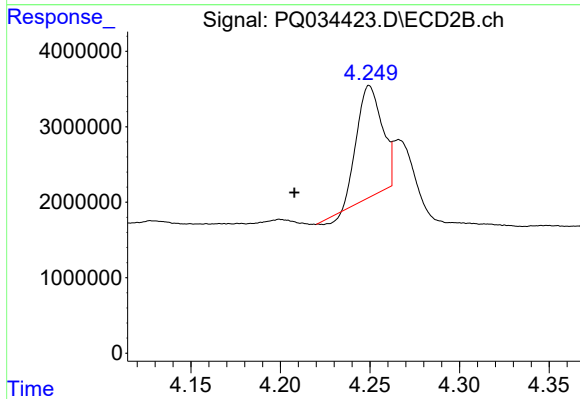
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 56126271
Conc: 1011.06 ng/ml



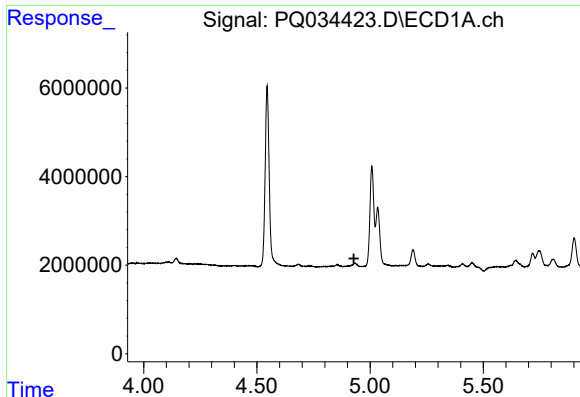
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#10 AR-1221-3

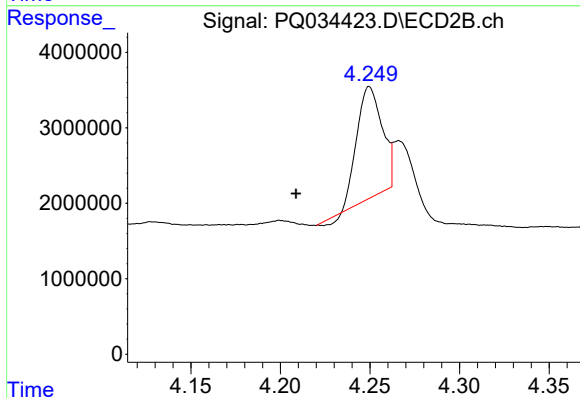
R.T.: 4.250 min
Delta R.T.: 0.042 min
Response: 14055265
Conc: 257.24 ng/ml



#11 AR-1232-1

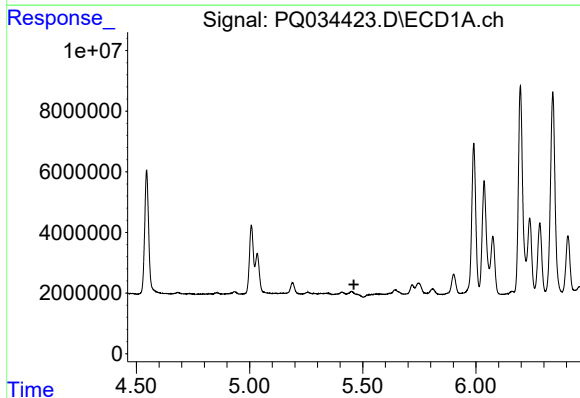
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



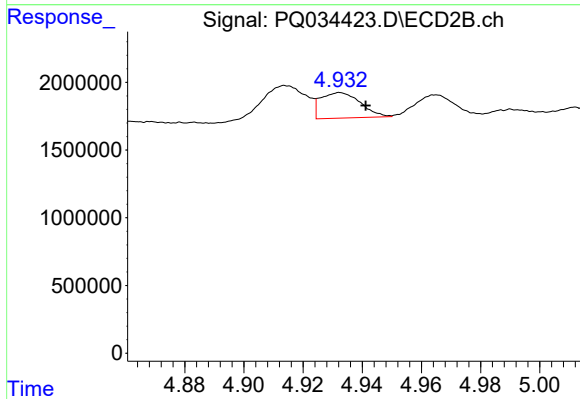
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: 0.041 min
Response: 14055265
Conc: 329.15 ng/ml



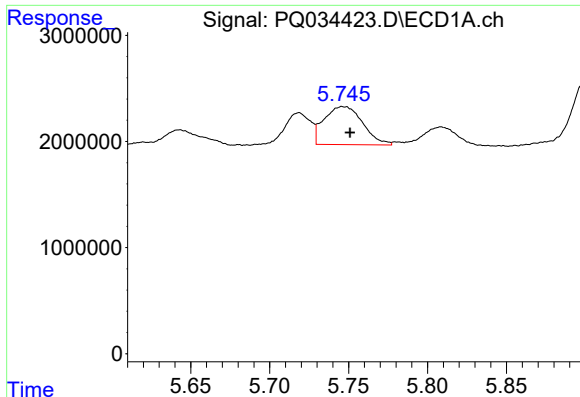
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



#12 AR-1232-2

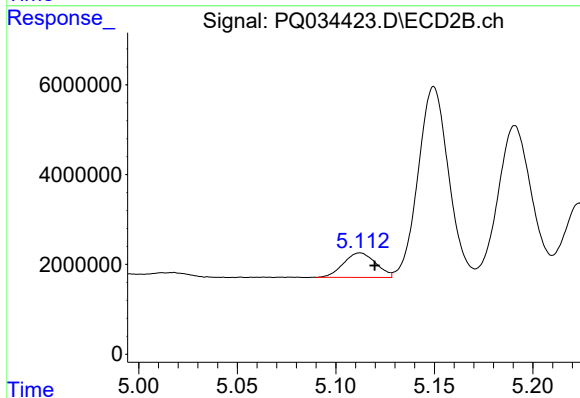
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 1763295
Conc: 36.43 ng/ml



#13 AR-1232-3

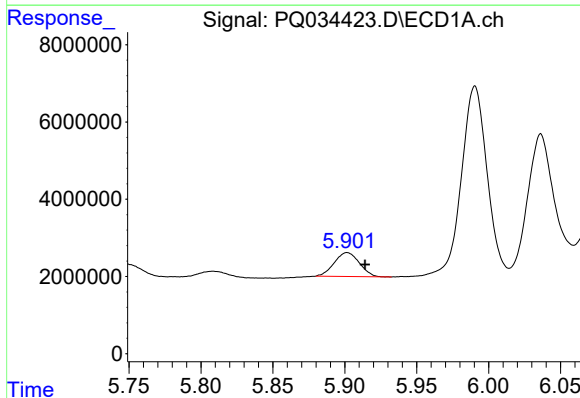
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 6090584
Conc: 96.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



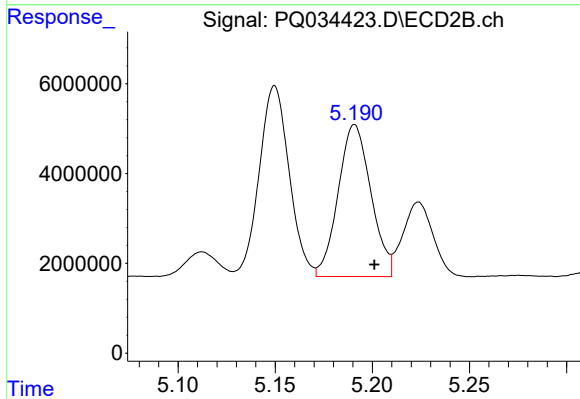
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 6204949
Conc: 256.93 ng/ml



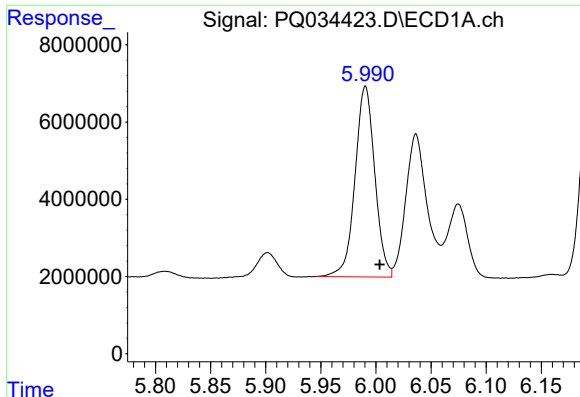
#14 AR-1232-4

R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 7586832
Conc: 253.80 ng/ml



#14 AR-1232-4

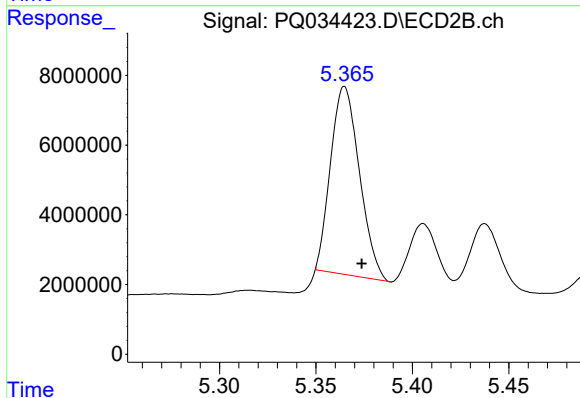
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 39731676
Conc: 1907.59 ng/ml



#15 AR-1232-5

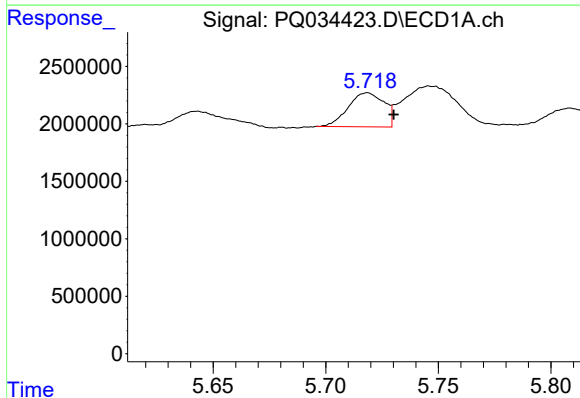
R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 61535620
Conc: 2677.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



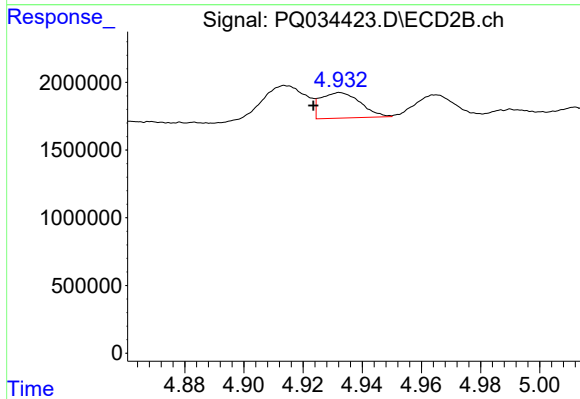
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 56126271
Conc: 2424.60 ng/ml



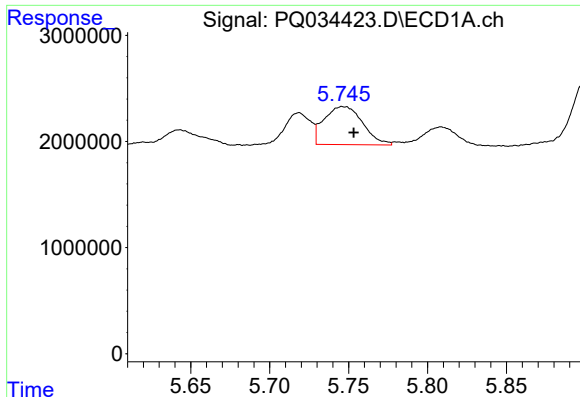
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 3268334
Conc: 39.82 ng/ml



#16 AR-1242-1

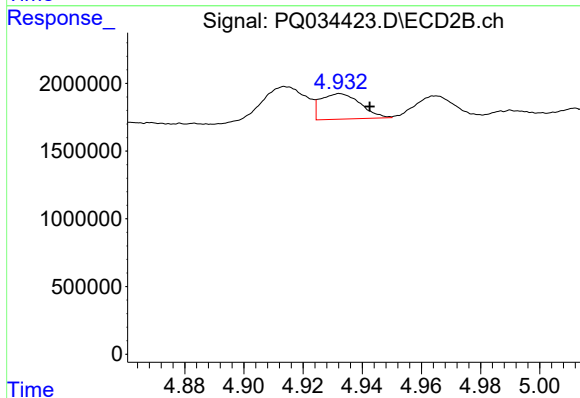
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1763295
Conc: 27.86 ng/ml



#17 AR-1242-2

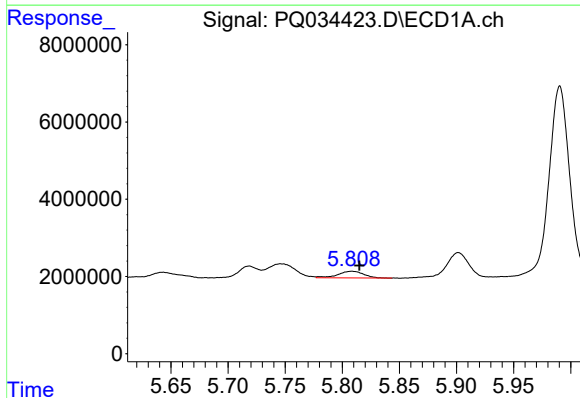
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 6090584
Conc: 49.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



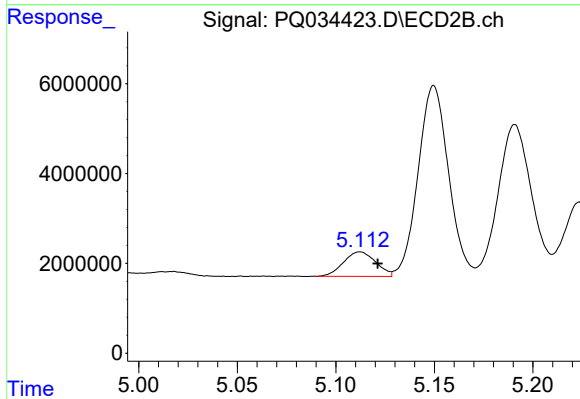
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 1763295
Conc: 19.31 ng/ml



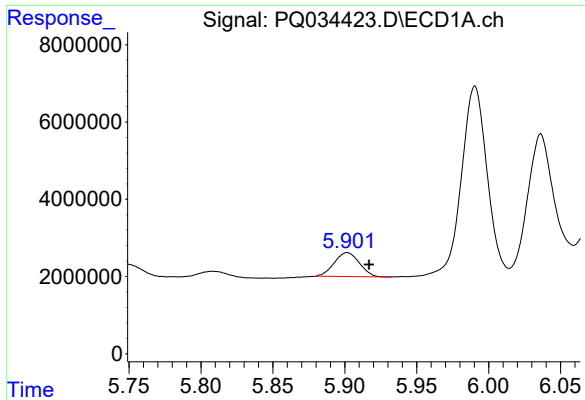
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 2748852
Conc: 38.69 ng/ml



#18 AR-1242-3

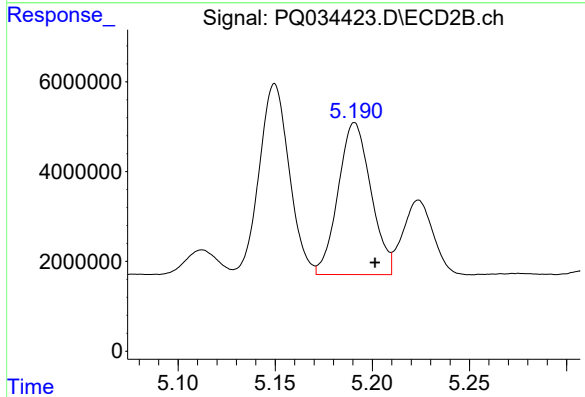
R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 6204949
Conc: 131.91 ng/ml



#19 AR-1242-4

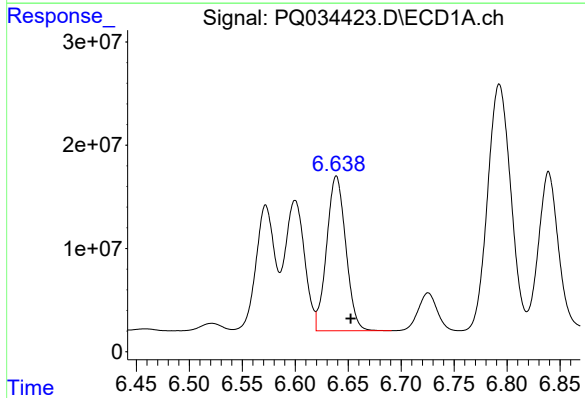
R.T.: 5.902 min
Delta R.T.: -0.015 min
Response: 7586832
Conc: 128.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



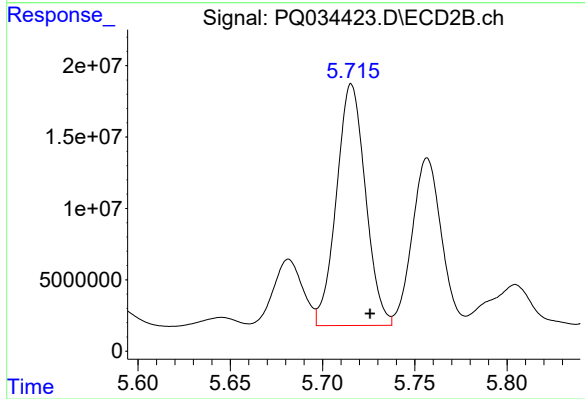
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 39731676
Conc: 862.35 ng/ml



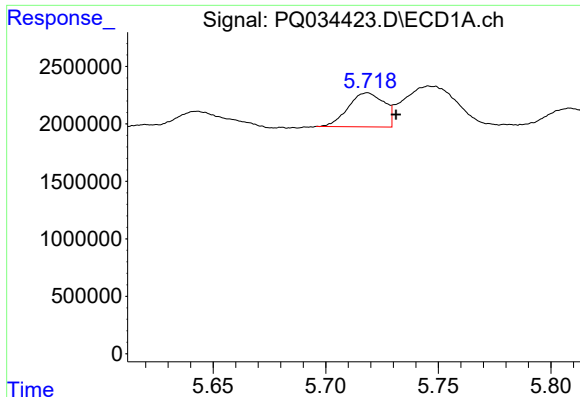
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 188296430
Conc: 2957.20 ng/ml



#20 AR-1242-5

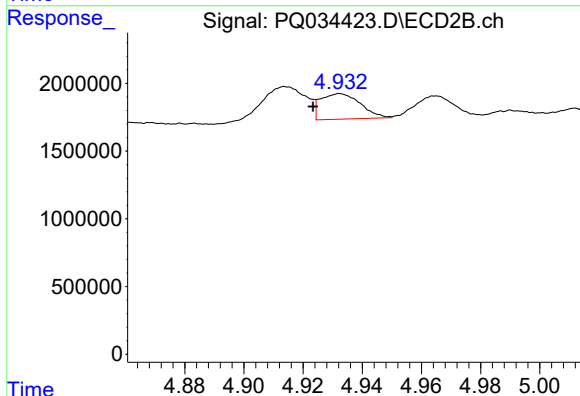
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 185209871
Conc: 3144.93 ng/ml



#21 AR-1248-1

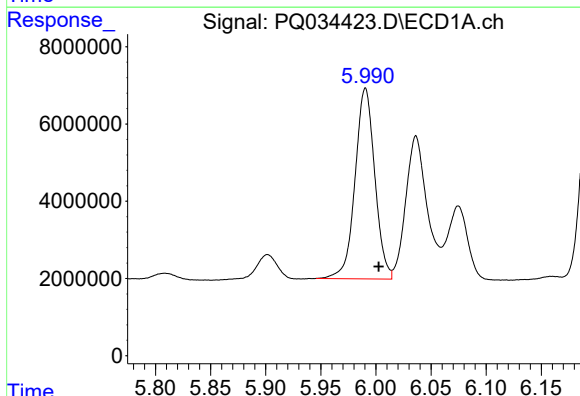
R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 3268334
Conc: 52.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



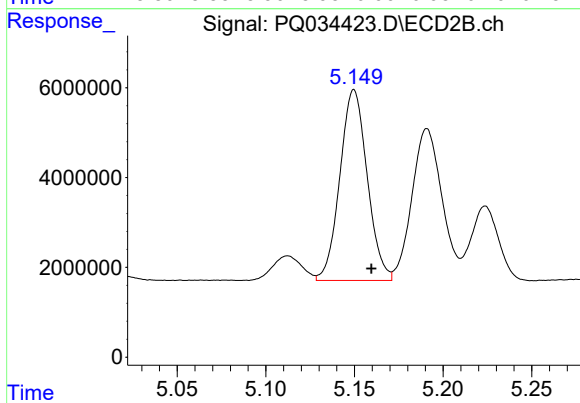
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1763295
Conc: 36.92 ng/ml



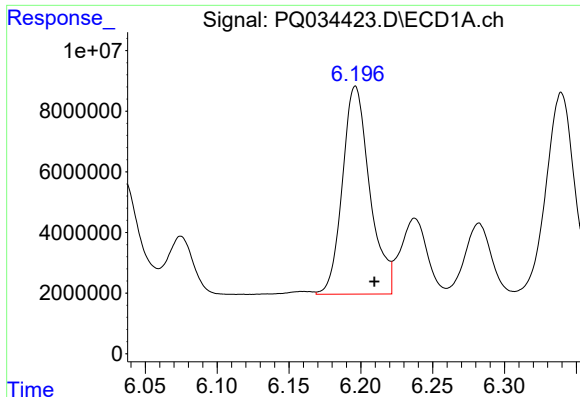
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 61535620
Conc: 737.08 ng/ml



#22 AR-1248-2

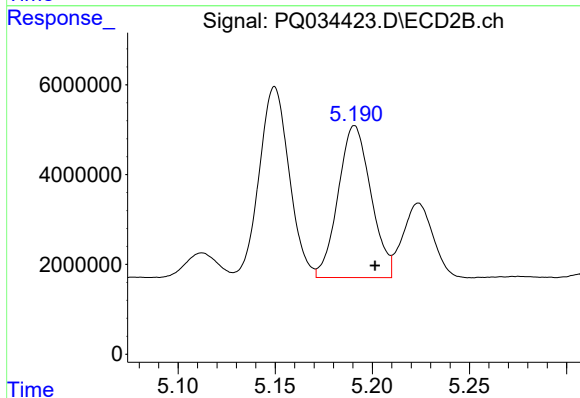
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 45644686
Conc: 733.33 ng/ml



#23 AR-1248-3

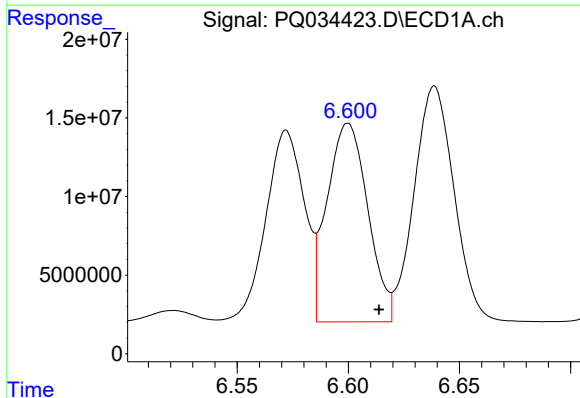
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 90595132
Conc: 900.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



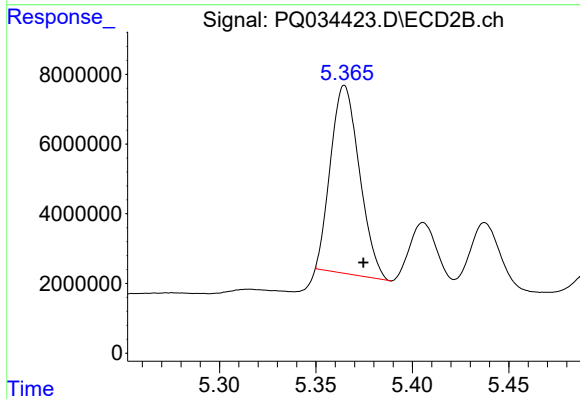
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 39731676
Conc: 624.87 ng/ml



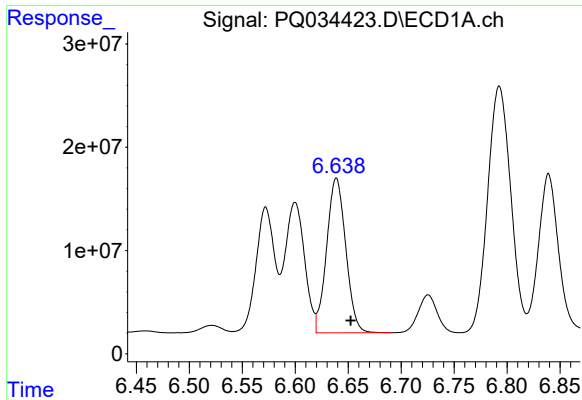
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.014 min
Response: 161506493
Conc: 1473.53 ng/ml



#24 AR-1248-4

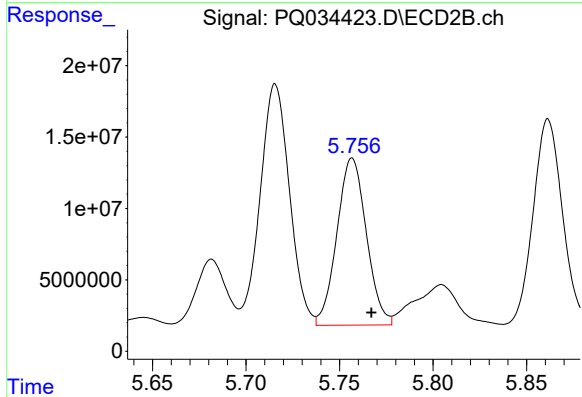
R.T.: 5.365 min
Delta R.T.: -0.010 min
Response: 56126271
Conc: 717.54 ng/ml



#25 AR-1248-5

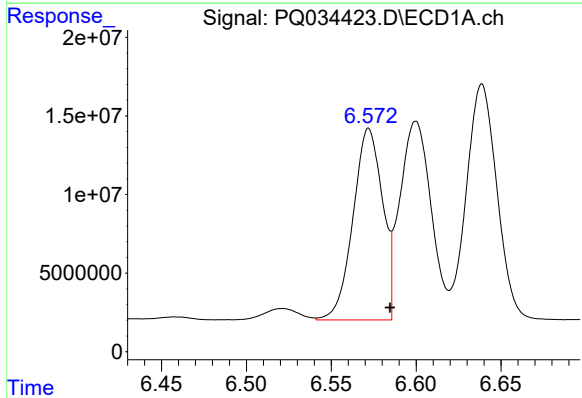
R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 188296430
Conc: 1848.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



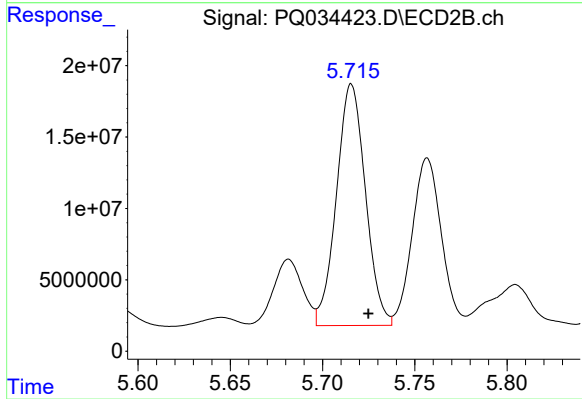
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 128321677
Conc: 1680.24 ng/ml



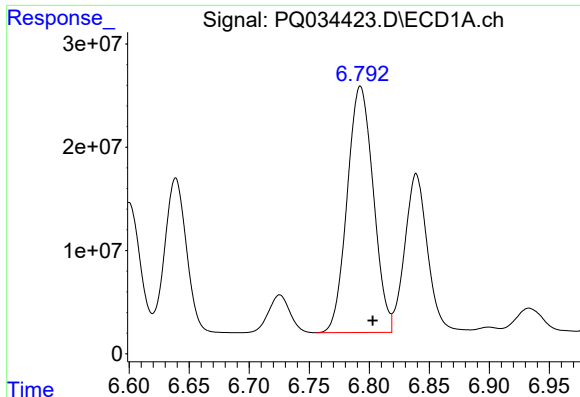
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 147354787
Conc: 1247.82 ng/ml



#26 AR-1254-1

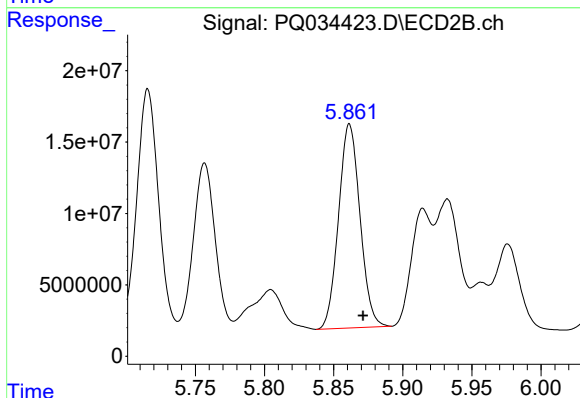
R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 185209871
Conc: 1446.12 ng/ml



#27 AR-1254-2

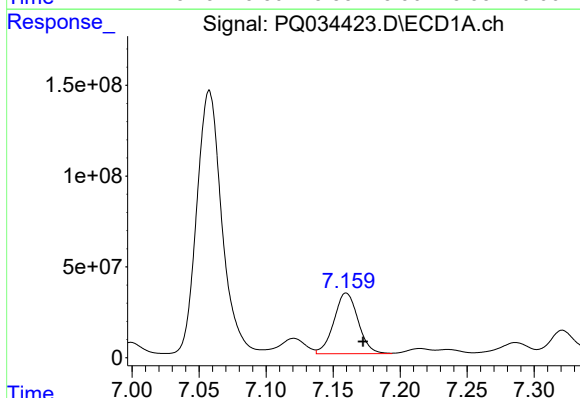
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 361295645
Conc: 1960.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



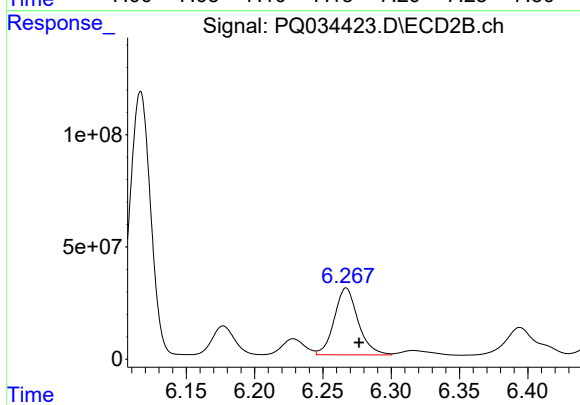
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.010 min
Response: 154358354
Conc: 1443.09 ng/ml



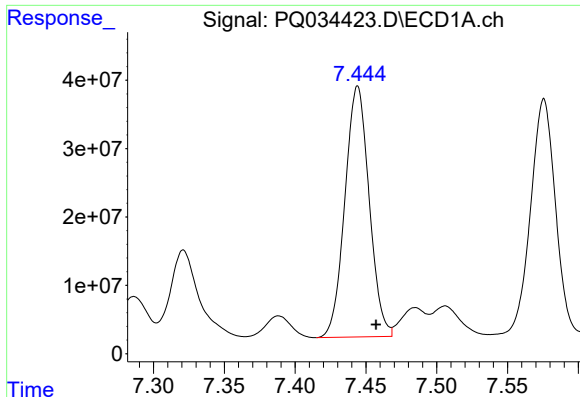
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.013 min
Response: 420045025
Conc: 2127.71 ng/ml



#28 AR-1254-3

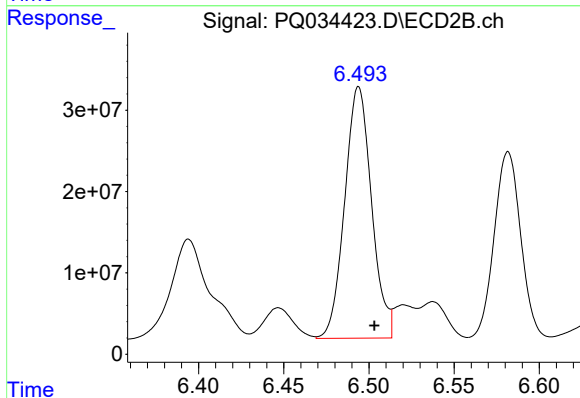
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 362279310
Conc: 1989.99 ng/ml



#29 AR-1254-4

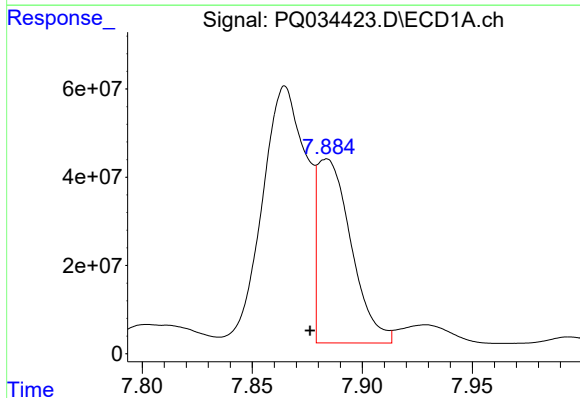
R.T.: 7.444 min
Delta R.T.: -0.013 min
Response: 437702359
Conc: 3066.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



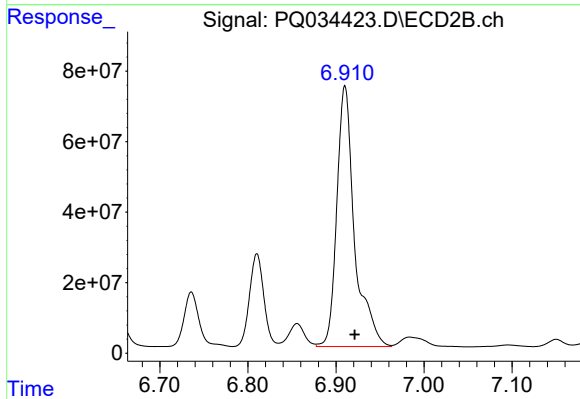
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 339633092
Conc: 2941.22 ng/ml



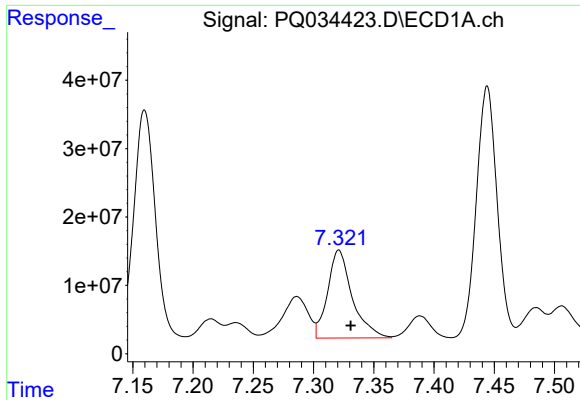
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: 0.007 min
Response: 449741466
Conc: 3002.80 ng/ml



#30 AR-1254-5

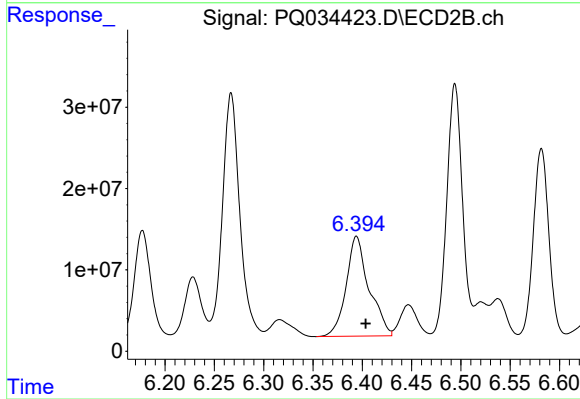
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 1034763458
Conc: 6748.31 ng/ml



#31 AR-1260-1

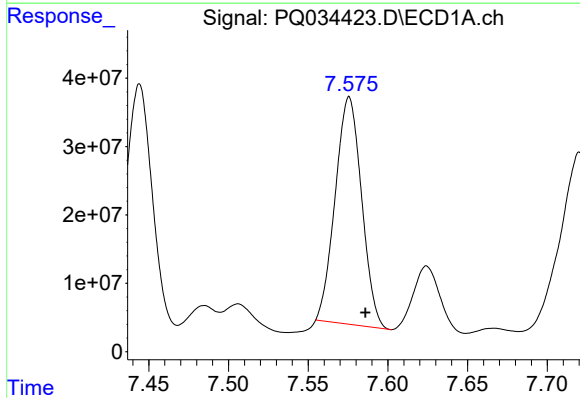
R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 182677076
Conc: 1492.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



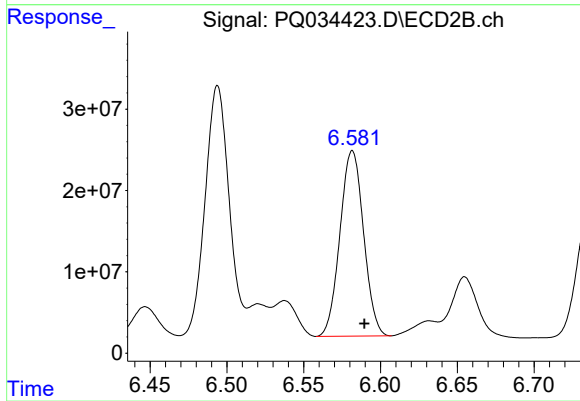
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 198367450
Conc: 1796.29 ng/ml



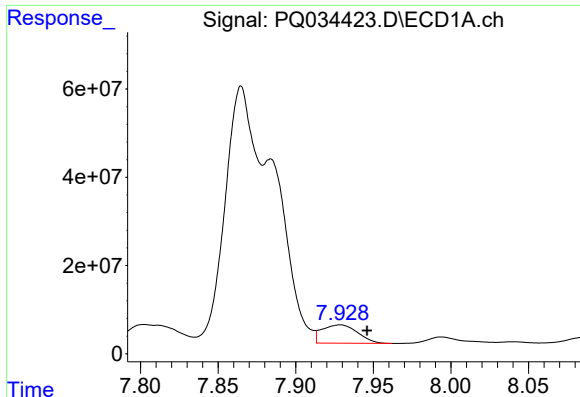
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 383173757
Conc: 2690.18 ng/ml



#32 AR-1260-2

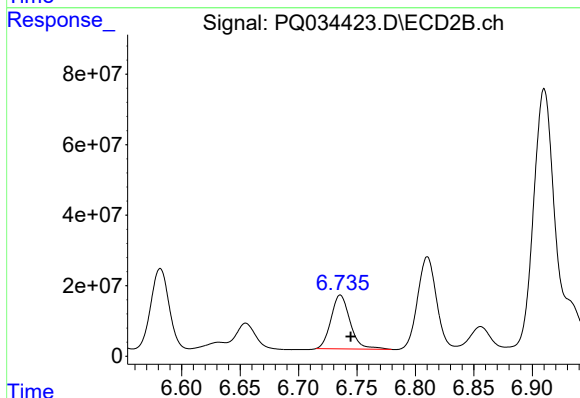
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 244031722
Conc: 1834.52 ng/ml



#33 AR-1260-3

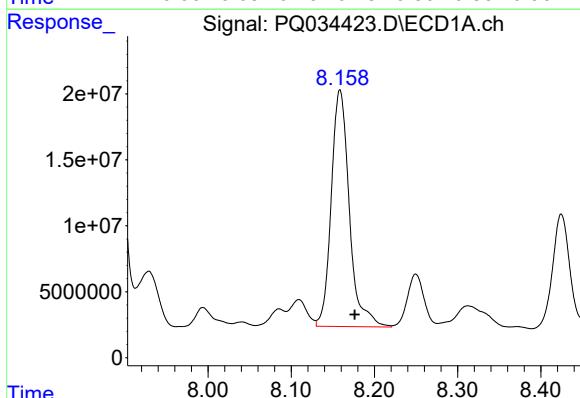
R.T.: 7.929 min
Delta R.T.: -0.017 min
Response: 66489183
Conc: 808.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



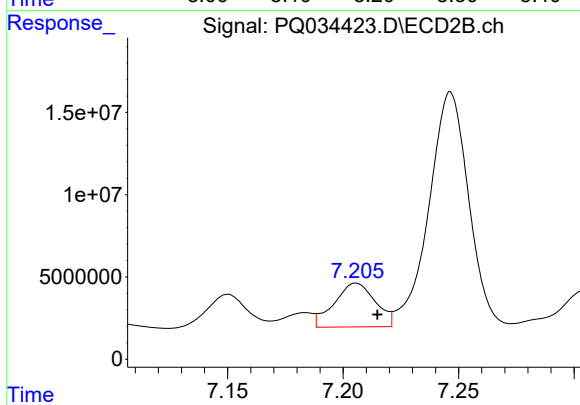
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 174174453
Conc: 1415.45 ng/ml



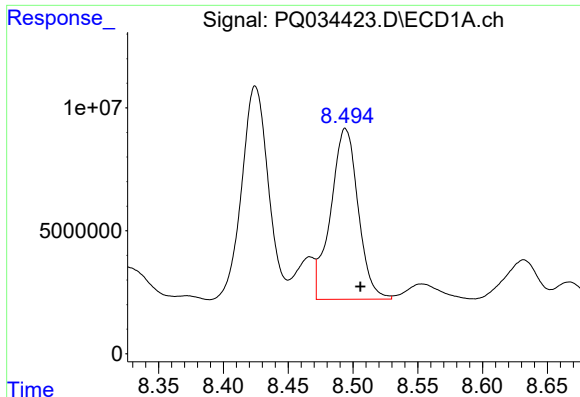
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 271651203
Conc: 2536.70 ng/ml



#34 AR-1260-4

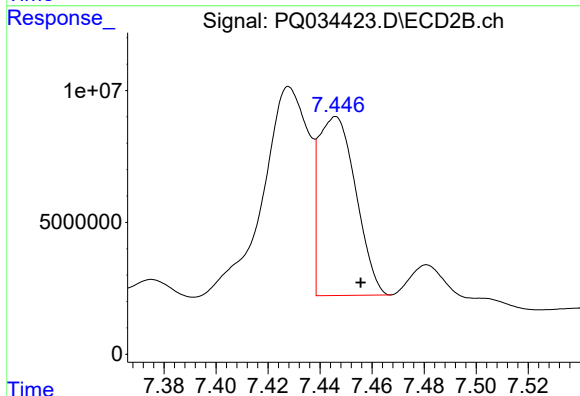
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 33008662
Conc: 390.17 ng/ml



#35 AR-1260-5

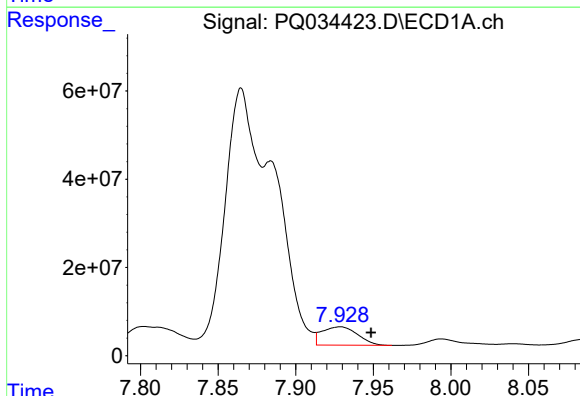
R.T.: 8.494 min
Delta R.T.: -0.011 min
Response: 102525412
Conc: 497.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



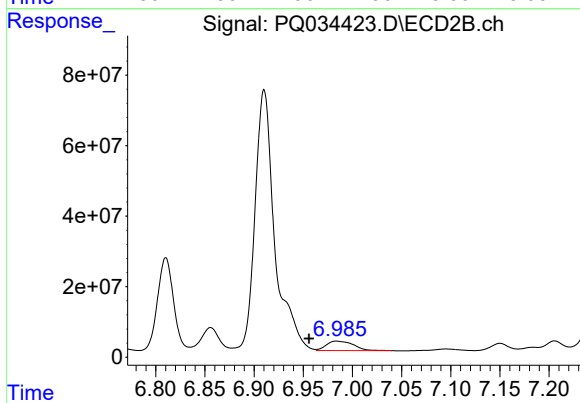
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 67447457
Conc: 328.51 ng/ml



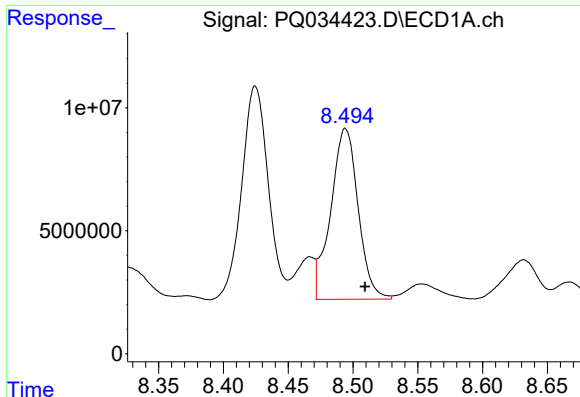
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: -0.020 min
Response: 66489183
Conc: 353.02 ng/ml



#36 AR-1262-1

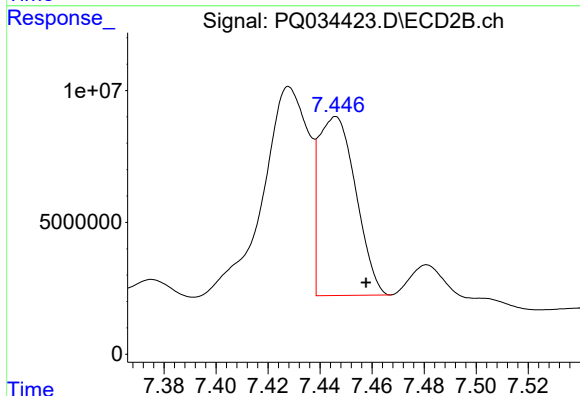
R.T.: 6.984 min
Delta R.T.: 0.028 min
Response: 51524646
Conc: 308.97 ng/ml



#37 AR-1262-2

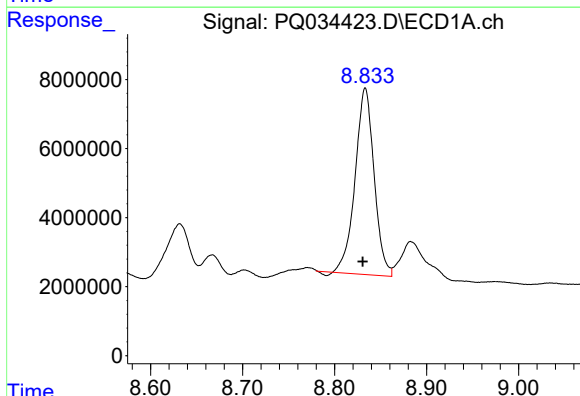
R.T.: 8.494 min
Delta R.T.: -0.015 min
Response: 102525412
Conc: 303.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



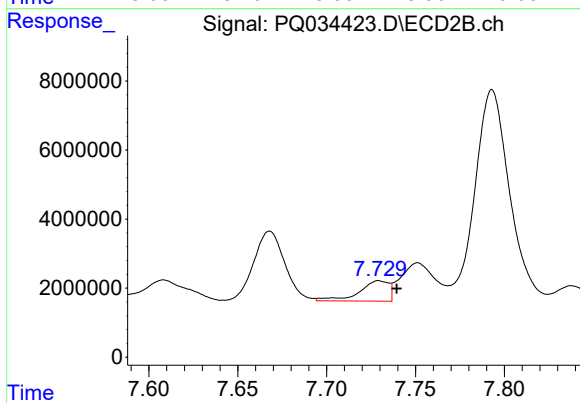
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 67447457
Conc: 226.42 ng/ml



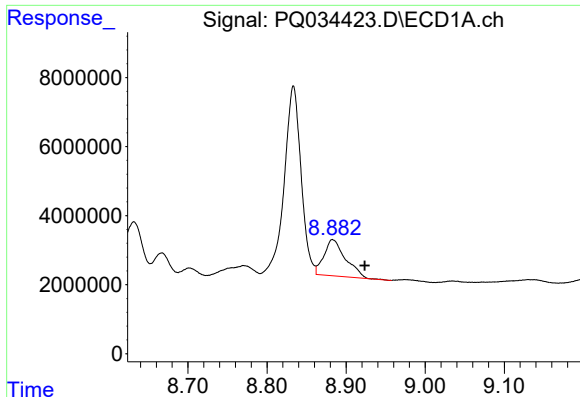
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 77232232
Conc: 359.76 ng/ml



#38 AR-1262-3

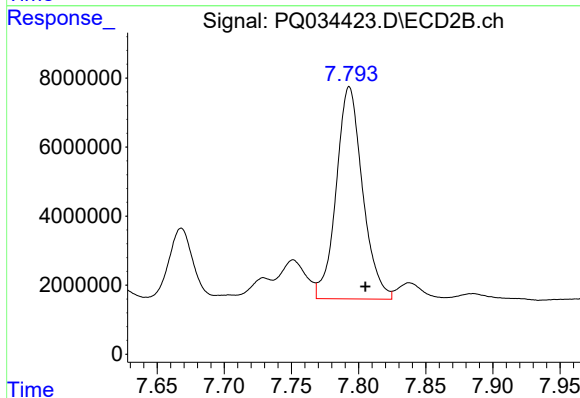
R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 6918038
Conc: 62.35 ng/ml



#39 AR-1262-4

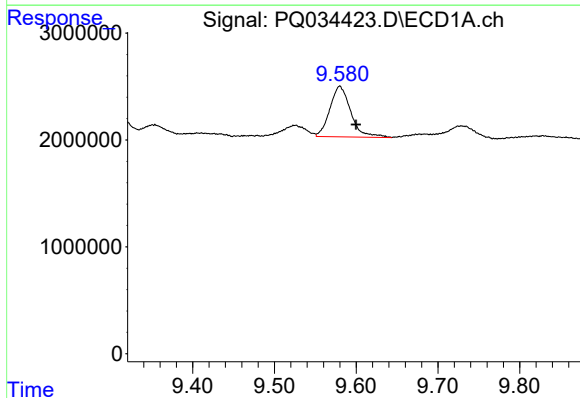
R.T.: 8.883 min
Delta R.T.: -0.041 min
Response: 19910354
Conc: 127.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



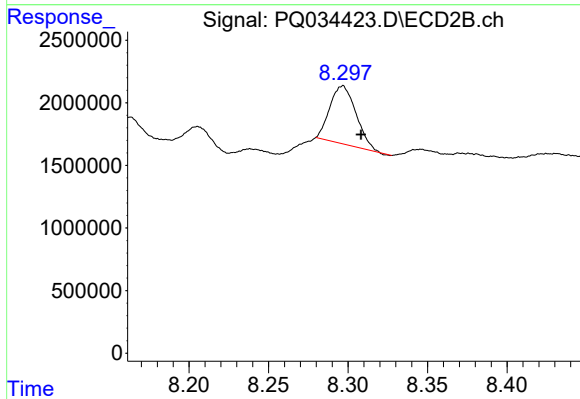
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 83889053
Conc: 393.47 ng/ml



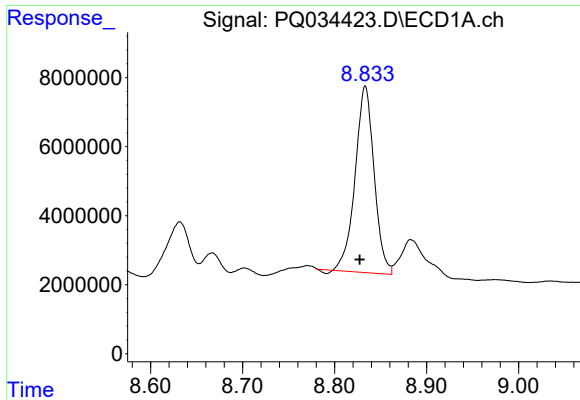
#40 AR-1262-5

R.T.: 9.580 min
Delta R.T.: -0.020 min
Response: 8412116
Conc: 76.09 ng/ml



#40 AR-1262-5

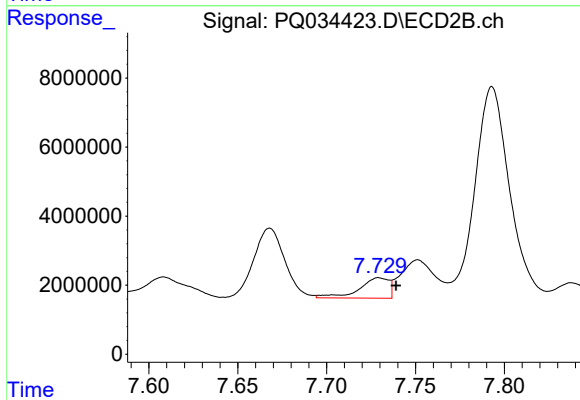
R.T.: 8.297 min
Delta R.T.: -0.012 min
Response: 5309356
Conc: 57.09 ng/ml



#41 AR-1268-1

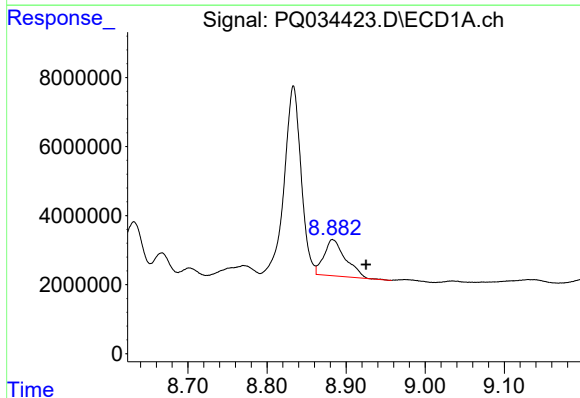
R.T.: 8.833 min
Delta R.T.: 0.006 min
Response: 77232232
Conc: 148.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



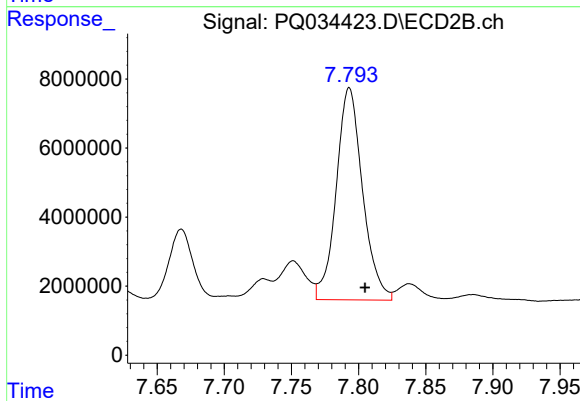
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 6918038
Conc: 15.46 ng/ml



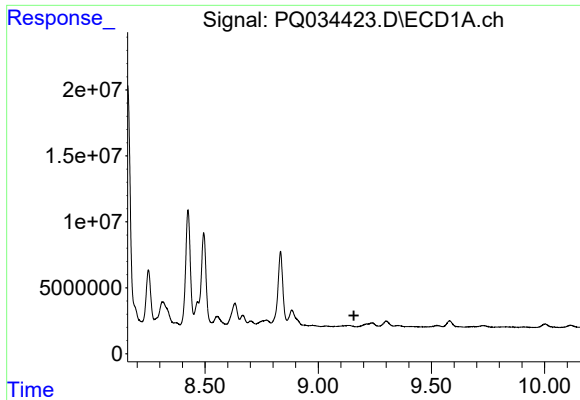
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.042 min
Response: 19910354
Conc: 42.18 ng/ml



#42 AR-1268-2

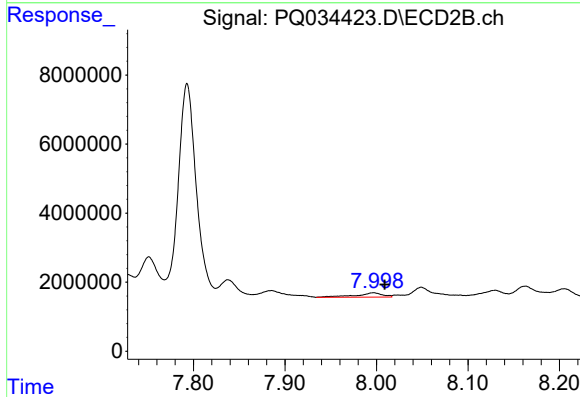
R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 83889053
Conc: 204.48 ng/ml



#43 AR-1268-3

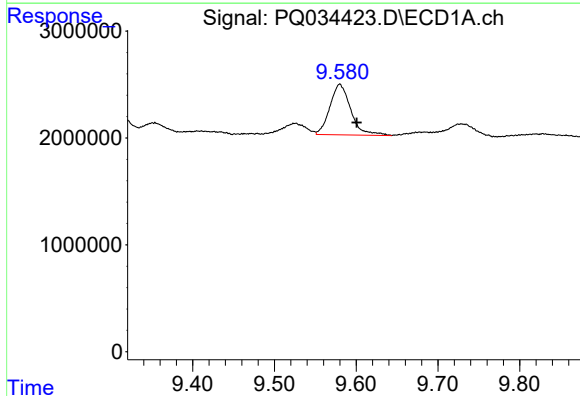
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



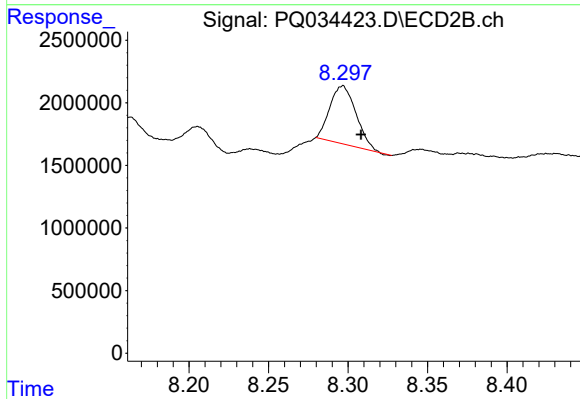
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: -0.012 min
Response: 2518219
Conc: 7.48 ng/ml



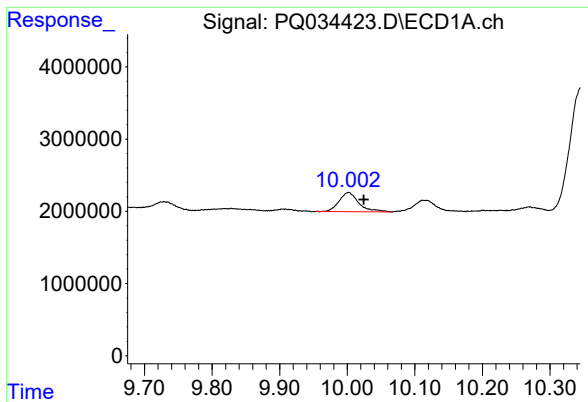
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: -0.021 min
Response: 8412116
Conc: 47.87 ng/ml



#44 AR-1268-4

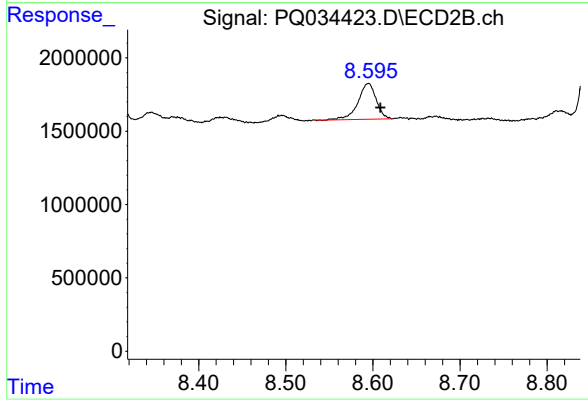
R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 5309356
Conc: 36.78 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.022 min
Response: 5454378
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 3550447
Conc: 3.28 ng/ml