

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 16:36
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:54:14 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...	4.214	3.649	105.7E6	57719832	18.577	21.913
2)	SA Decachlor...	9.661	8.532	106.9E6	82066308	21.174	35.373 #
Target Compounds							
3)	L1 AR-1016-1	5.379	0.000	1843687	0	6.379	N.D. #
4)	L1 AR-1016-2	5.379	0.000	1843687	0	4.126	N.D. #
5)	L1 AR-1016-3	0.000	4.935	0	22420002	N.D.	184.121 #
6)	L1 AR-1016-4	5.617	4.935	37173991	22420002	169.086	240.058 #
7)	L1 AR-1016-5	5.858	5.145	2347417	13382089	10.921	106.837 #
9)	L2 AR-1221-2	4.515	0.000	1683819	0	38.237	N.D. #
13)	L3 AR-1232-3	5.379	4.935	1843687	22420002	14.760	643.802 #
14)	L3 AR-1232-4	5.617	4.974	37173991	5681163	581.724	192.675 #
15)	L3 AR-1232-5	5.660	5.145	8749806	13382089	191.852	393.778 #
16)	L4 AR-1242-1	5.379	0.000	1843687	0	11.239	N.D. #
17)	L4 AR-1242-2	5.379	0.000	1843687	0	7.315	N.D. #
18)	L4 AR-1242-3	0.000	4.935	0	22420002	N.D.	317.873 #
19)	L4 AR-1242-4	5.617	4.974	37173991	5681163	295.321	82.798 #
20)	L4 AR-1242-5	6.254	5.488	25688779	58419455	185.111	668.190 #
21)	L5 AR-1248-1	5.379	0.000	1843687	0	15.665	N.D. #
22)	L5 AR-1248-2	5.660	4.935	8749806	22420002	51.002	248.004 #
23)	L5 AR-1248-3	5.858	4.974	2347417	5681163	12.083	61.556 #
24)	L5 AR-1248-4	6.254	5.145	25688779	13382089	112.983	117.925
25)	L5 AR-1248-5	6.254	5.529	25688779	7551002	118.947	68.777 #
26)	L6 AR-1254-1	6.218	5.488	37788467	58419455	178.424	352.323 #
27)	L6 AR-1254-2	6.446	5.632	39776847	50648117	118.620	355.642 #
28)	L6 AR-1254-3	6.814	6.030	13090997	76079234	37.720	333.445 #
29)	L6 AR-1254-4	7.101	6.256	13328802	56723190	48.161	330.289 #
30)	L6 AR-1254-5	7.490	6.664	13531048	62857232	48.958	324.630 #
31)	L7 AR-1260-1	6.918	6.153	44774558	36206461	100.771	142.808 #
32)	L7 AR-1260-2	7.223	6.341	29418953	29310575	50.881	95.359 #
33)	L7 AR-1260-3	7.581	6.490	3486156	29161558	7.803	102.690 #
34)	L7 AR-1260-4	7.752	6.952	29786198	2834305	68.006	12.878 #
35)	L7 AR-1260-5	8.058	7.231	13776108	2122607	13.744	4.020 #
36)	L8 AR-1262-1	7.520	6.734	10248949	6298225	25.659	30.094
37)	L8 AR-1262-2	8.058	7.231	13776108	2122607	19.886	5.730 #
38)	L8 AR-1262-3	8.369	7.536	8369291	6436134	27.951	44.035 #
39)	L8 AR-1262-4	8.414	7.536	2515708	6436134	7.160	24.134 #
41)	L9 AR-1268-1	8.369	7.536	8369291	6436134	6.243	9.825 #
42)	L9 AR-1268-2	8.414	7.536	2515708	6436134	2.042	10.762 #
45)	L9 AR-1268-5	9.384	0.000	3108438	0	0.956	N.D. #

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

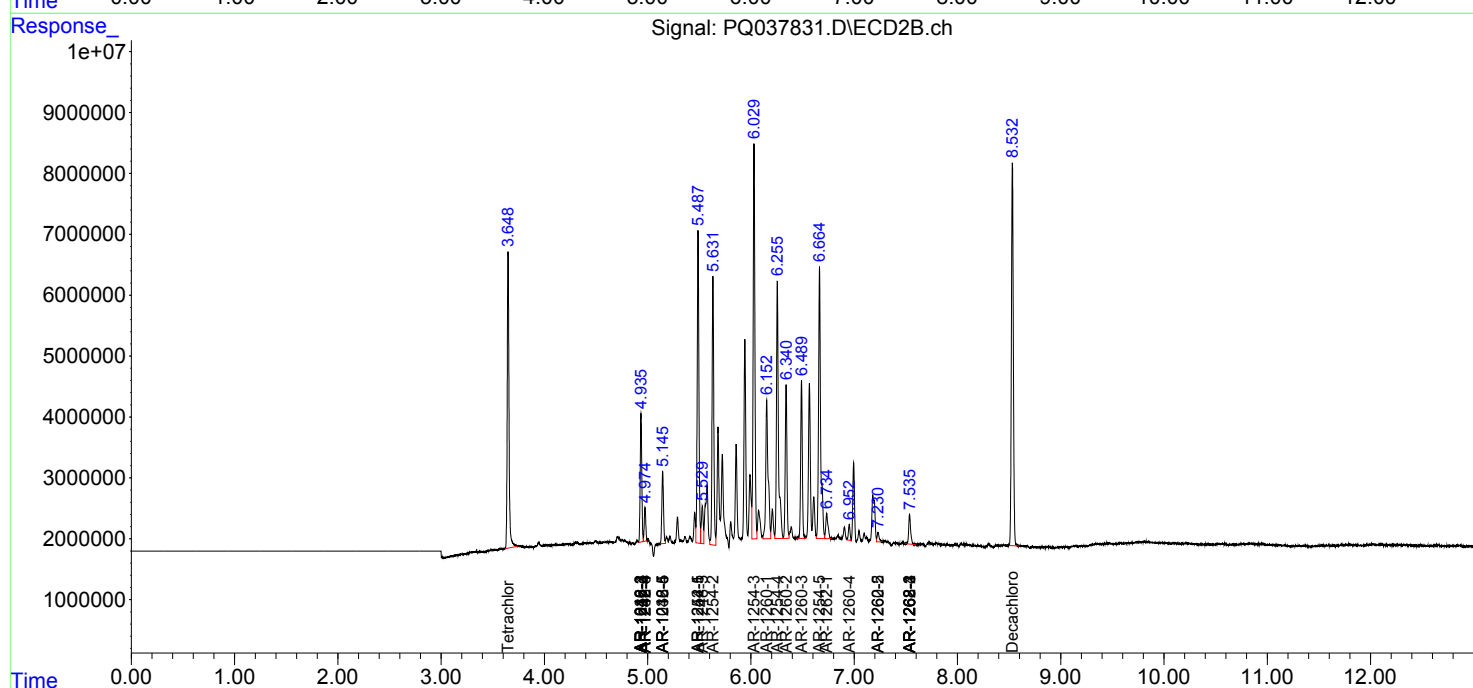
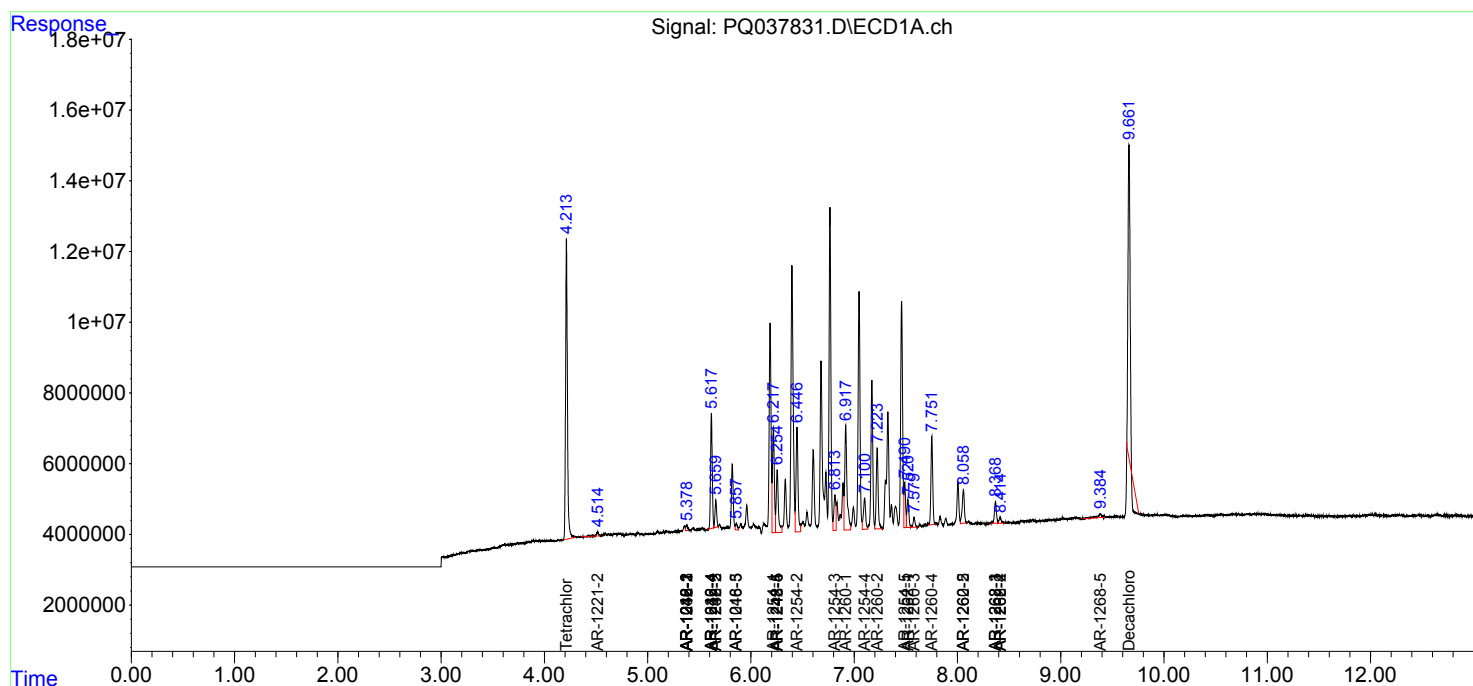
Instrument :
ECD_Q
ClientSampleId :
AR1254369

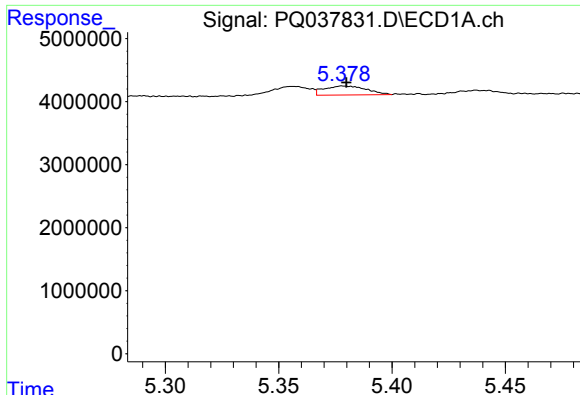
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 16:36
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1254369

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:54:14 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

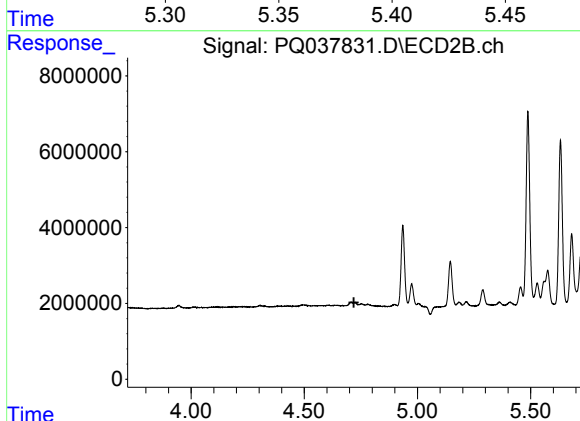




#3 AR-1016-1

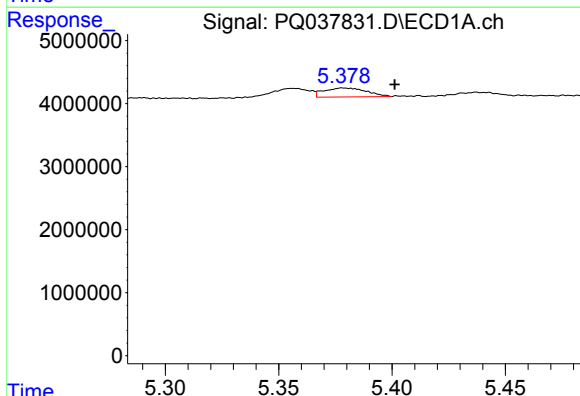
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 1843687
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



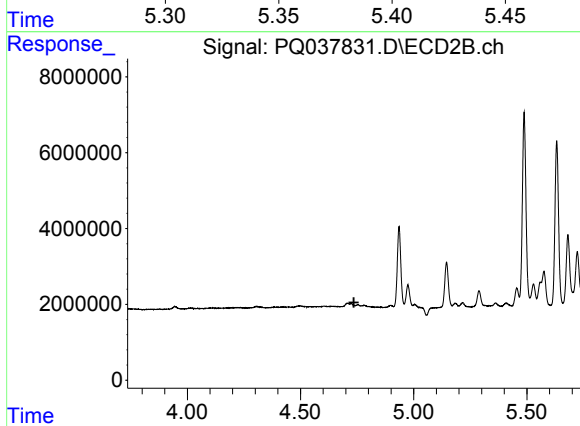
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



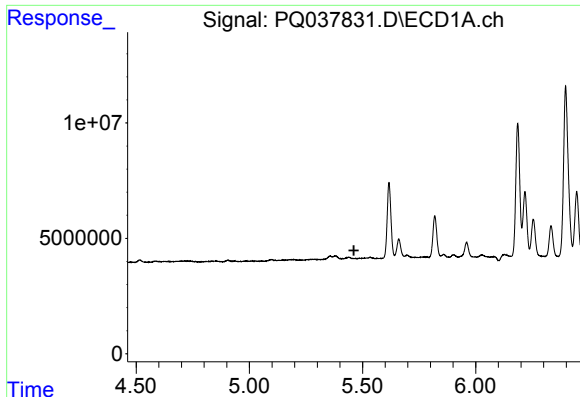
#4 AR-1016-2

R.T.: 5.379 min
Delta R.T.: -0.023 min
Response: 1843687
Conc: 4.13 ng/ml



#4 AR-1016-2

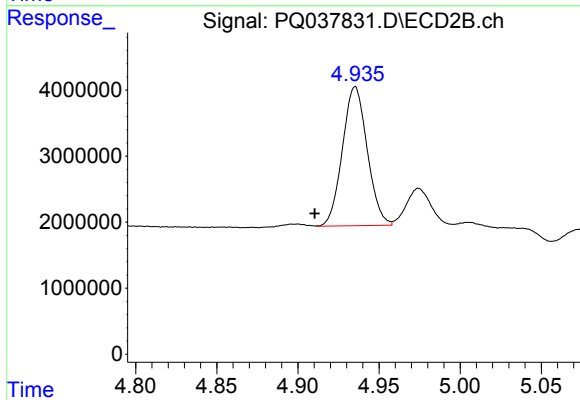
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#5 AR-1016-3

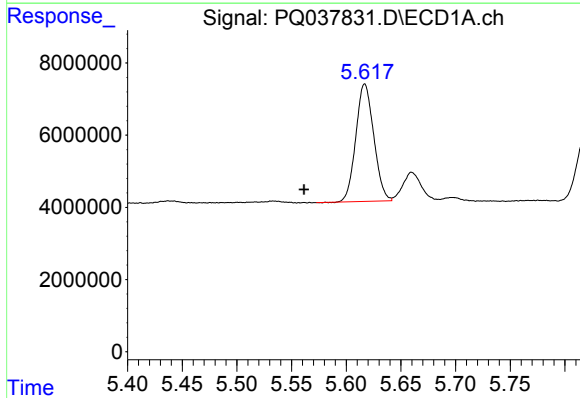
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254369



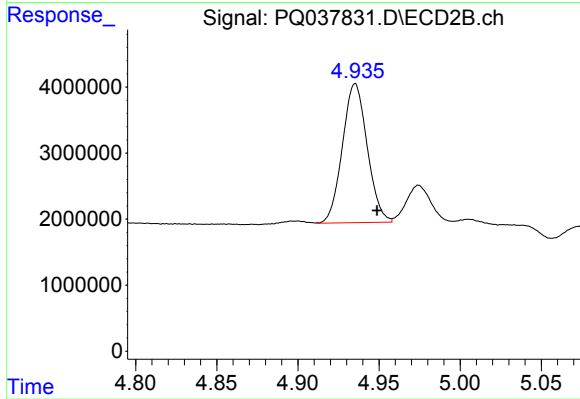
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 22420002
Conc: 184.12 ng/ml



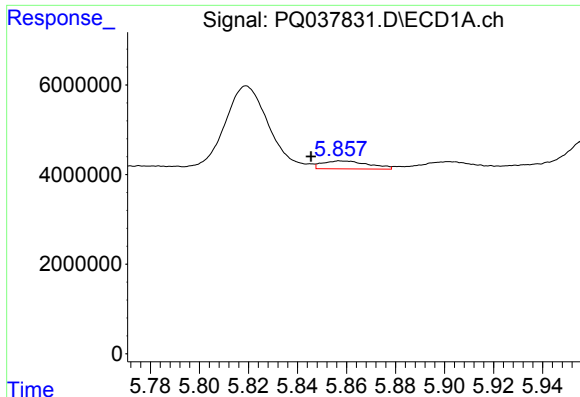
#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: 0.056 min
Response: 37173991
Conc: 169.09 ng/ml



#6 AR-1016-4

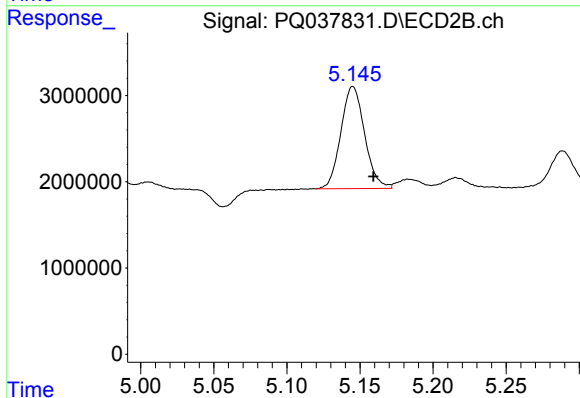
R.T.: 4.935 min
Delta R.T.: -0.013 min
Response: 22420002
Conc: 240.06 ng/ml



#7 AR-1016-5

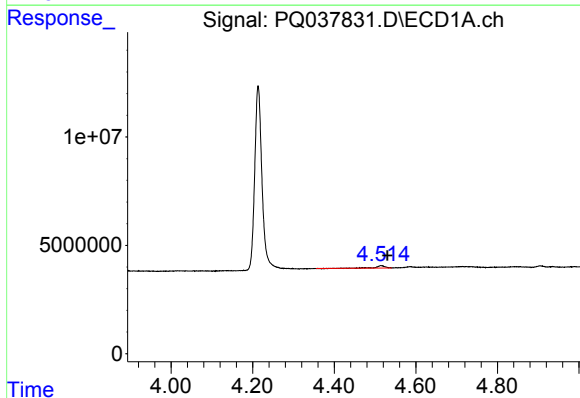
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 2347417
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



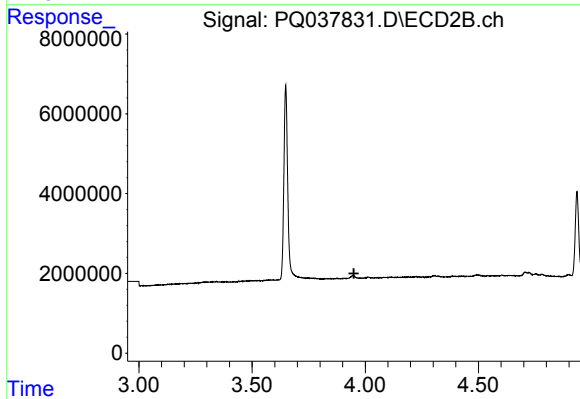
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 13382089
Conc: 106.84 ng/ml



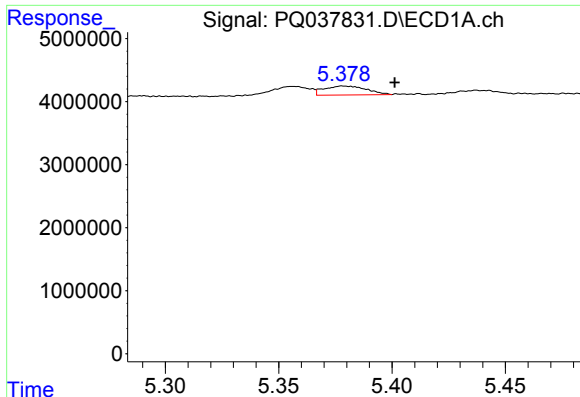
#9 AR-1221-2

R.T.: 4.515 min
Delta R.T.: -0.016 min
Response: 1683819
Conc: 38.24 ng/ml



#9 AR-1221-2

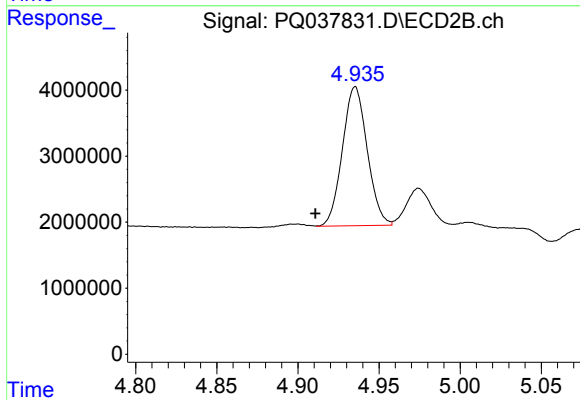
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#13 AR-1232-3

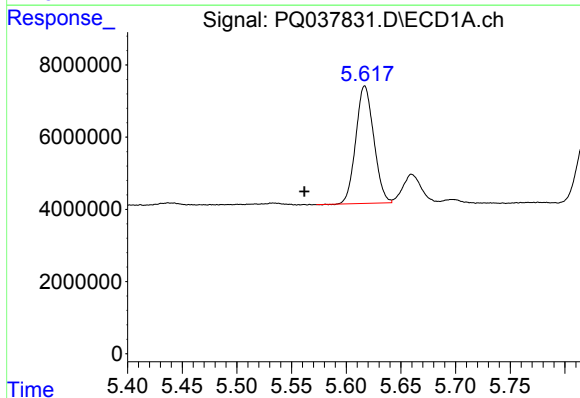
R.T.: 5.379 min
Delta R.T.: -0.023 min
Response: 1843687
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



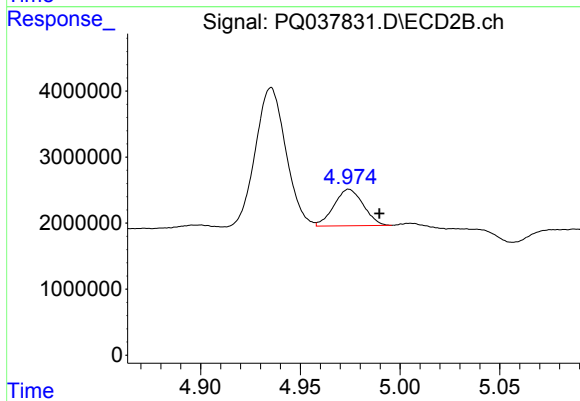
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.024 min
Response: 22420002
Conc: 643.80 ng/ml



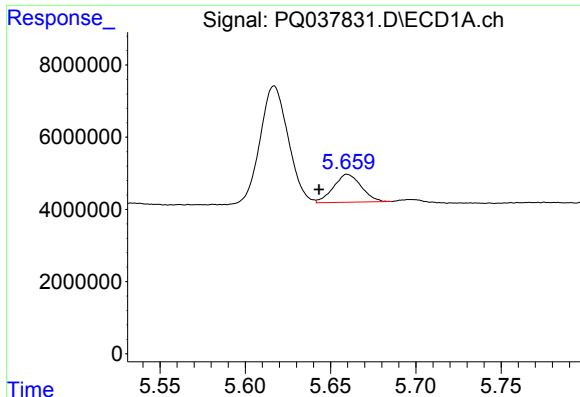
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: 0.055 min
Response: 37173991
Conc: 581.72 ng/ml



#14 AR-1232-4

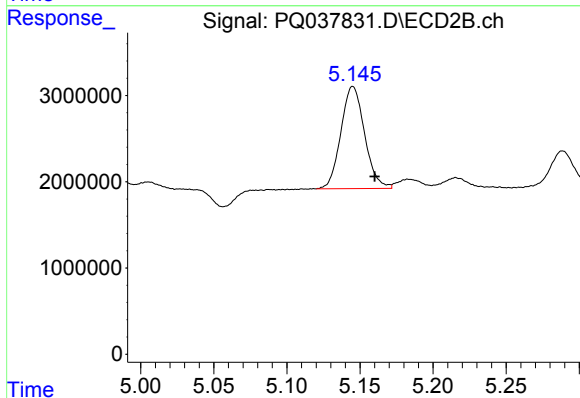
R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 5681163
Conc: 192.68 ng/ml



#15 AR-1232-5

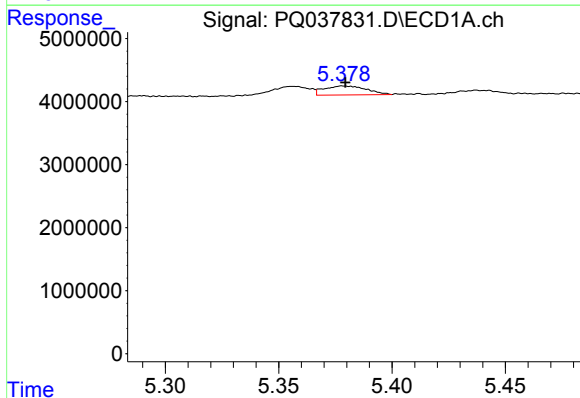
R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 8749806
Conc: 191.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



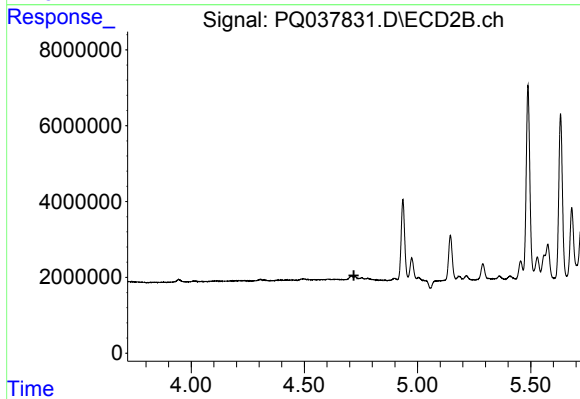
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 13382089
Conc: 393.78 ng/ml



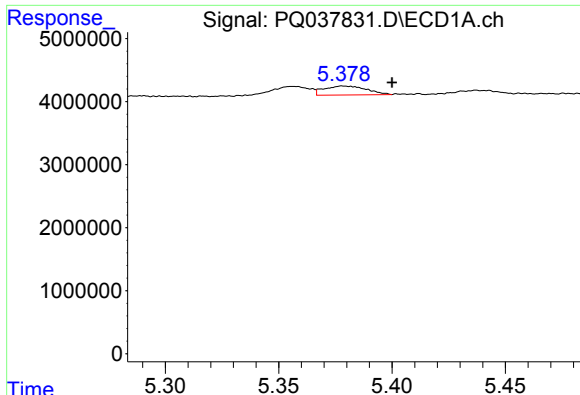
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1843687
Conc: 11.24 ng/ml



#16 AR-1242-1

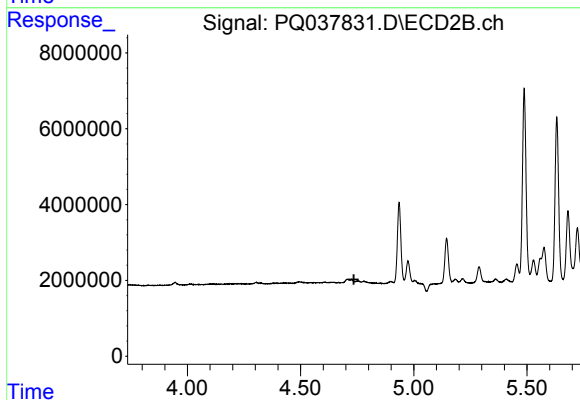
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



#17 AR-1242-2

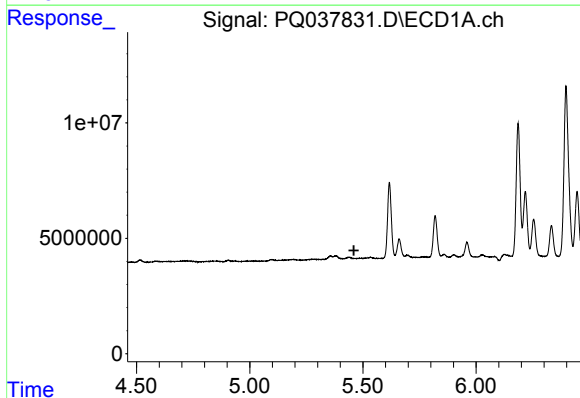
R.T.: 5.379 min
Delta R.T.: -0.021 min
Response: 1843687
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



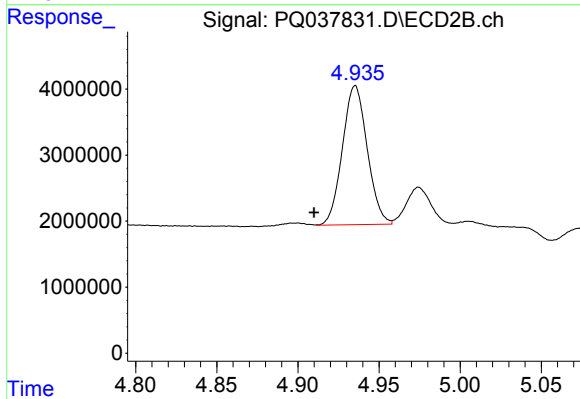
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



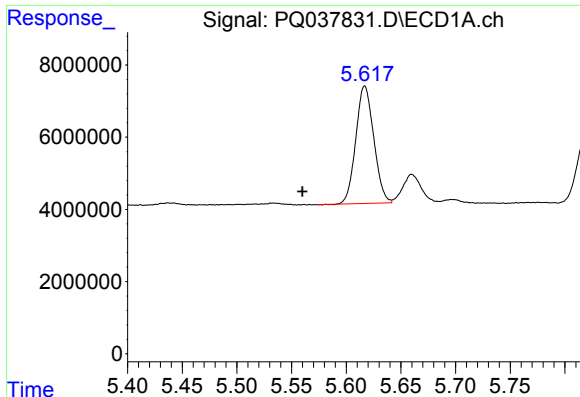
#18 AR-1242-3

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



#18 AR-1242-3

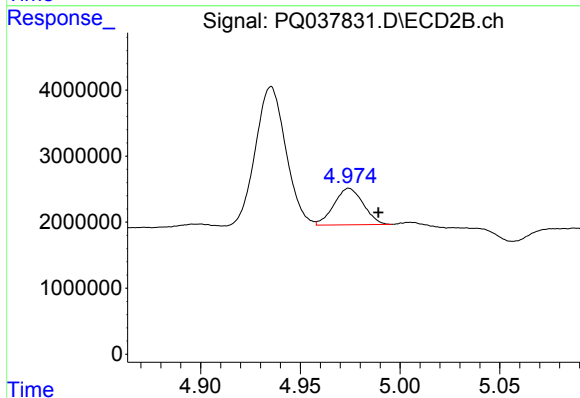
R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 22420002
Conc: 317.87 ng/ml



#19 AR-1242-4

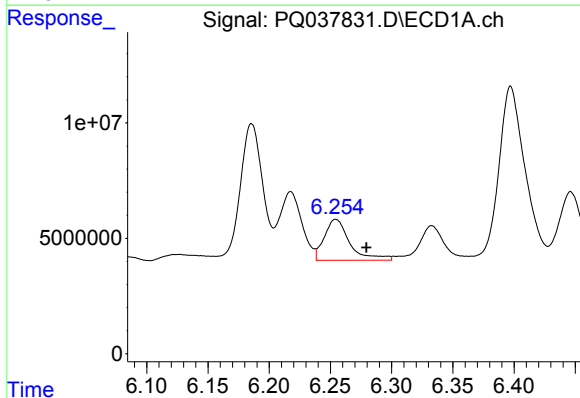
R.T.: 5.617 min
Delta R.T.: 0.057 min
Response: 37173991
Conc: 295.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



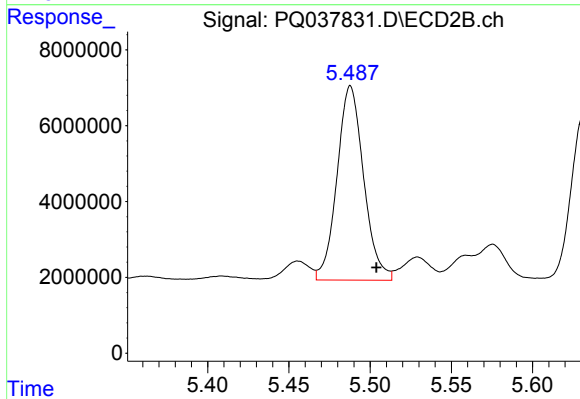
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 5681163
Conc: 82.80 ng/ml



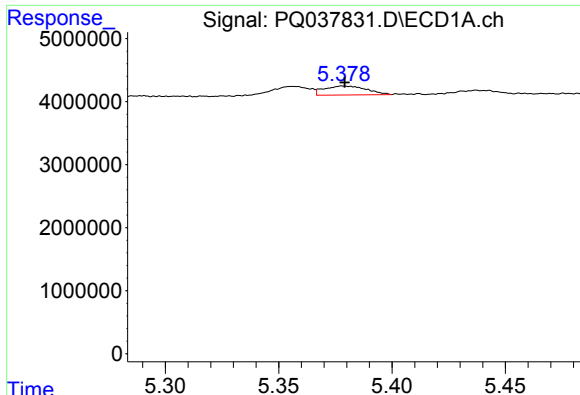
#20 AR-1242-5

R.T.: 6.254 min
Delta R.T.: -0.025 min
Response: 25688779
Conc: 185.11 ng/ml



#20 AR-1242-5

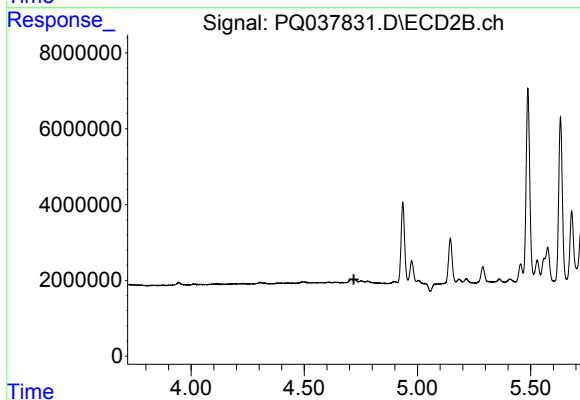
R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 58419455
Conc: 668.19 ng/ml



#21 AR-1248-1

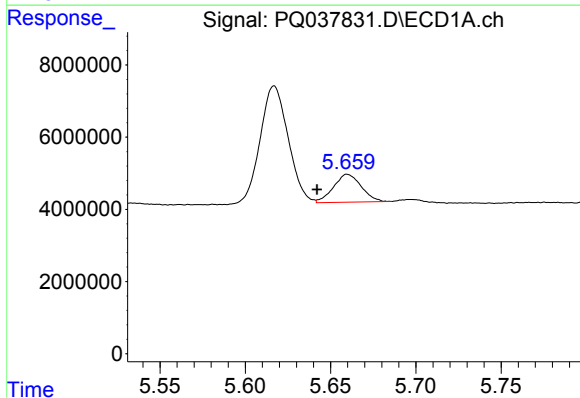
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1843687
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



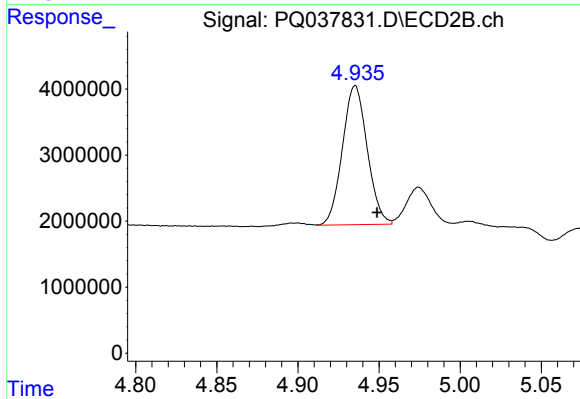
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



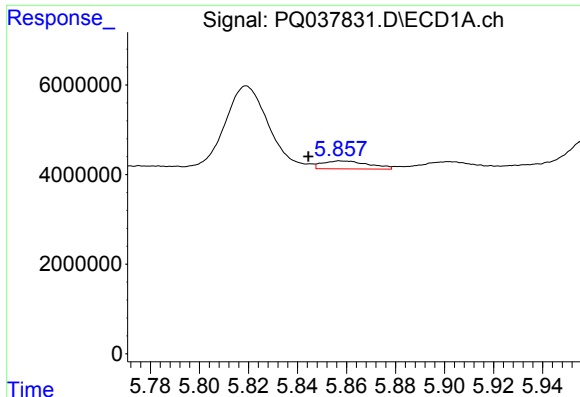
#22 AR-1248-2

R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 8749806
Conc: 51.00 ng/ml



#22 AR-1248-2

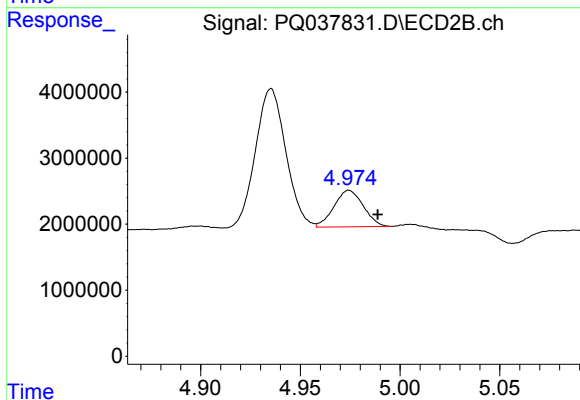
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 22420002
Conc: 248.00 ng/ml



#23 AR-1248-3

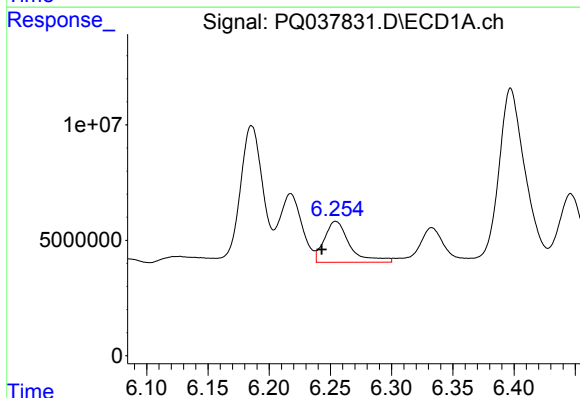
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 2347417
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



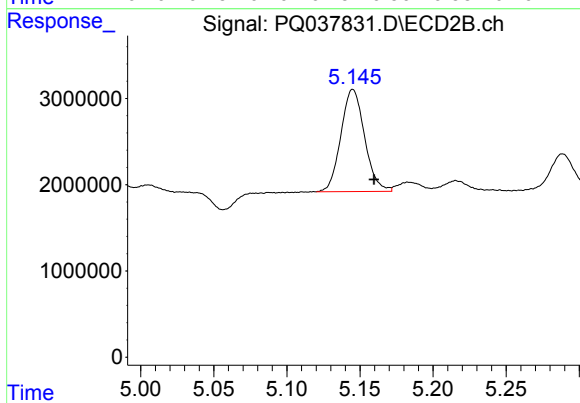
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 5681163
Conc: 61.56 ng/ml



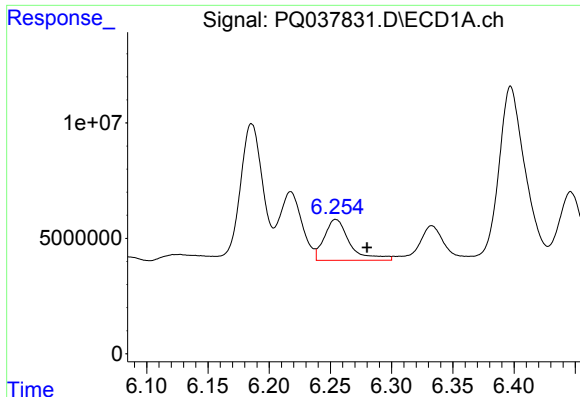
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: 0.011 min
Response: 25688779
Conc: 112.98 ng/ml



#24 AR-1248-4

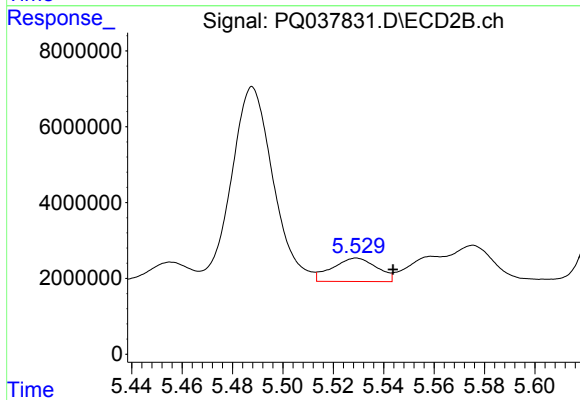
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 13382089
Conc: 117.92 ng/ml



#25 AR-1248-5

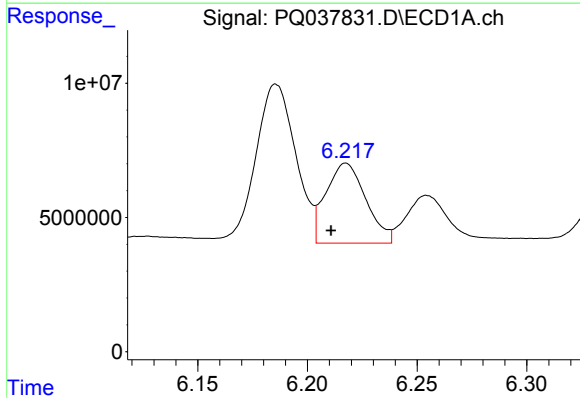
R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 25688779
Conc: 118.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



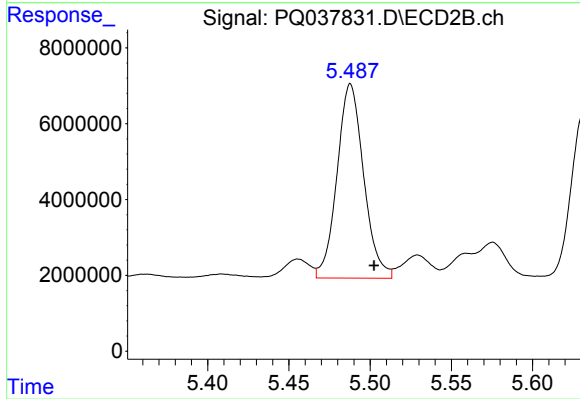
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 7551002
Conc: 68.78 ng/ml



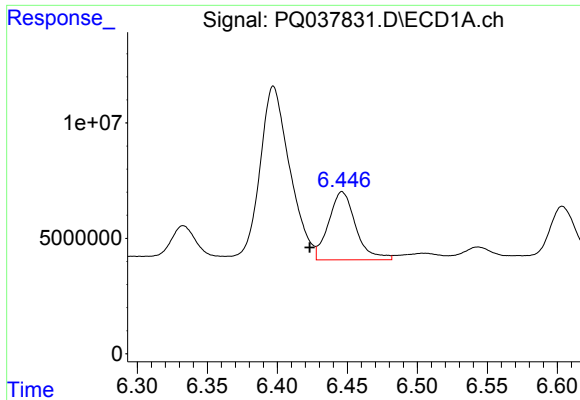
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.007 min
Response: 37788467
Conc: 178.42 ng/ml



#26 AR-1254-1

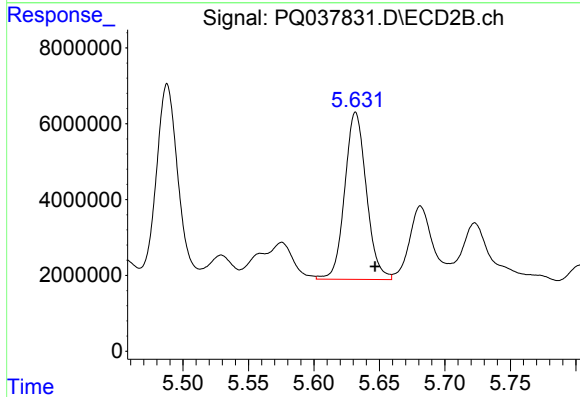
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 58419455
Conc: 352.32 ng/ml



#27 AR-1254-2

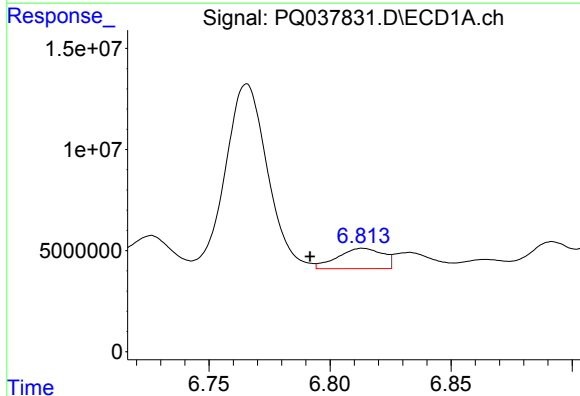
R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 39776847
Conc: 118.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



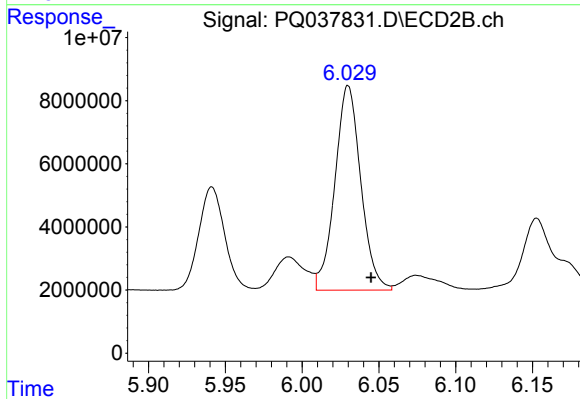
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 50648117
Conc: 355.64 ng/ml



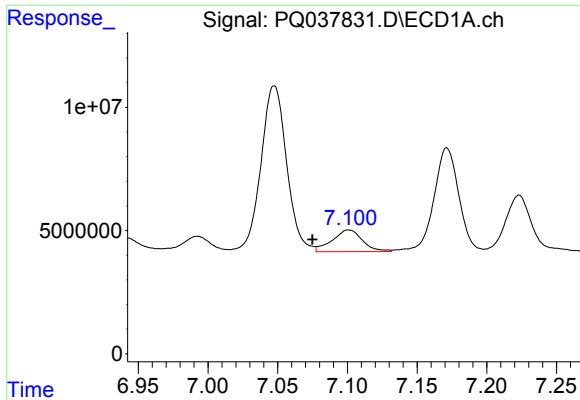
#28 AR-1254-3

R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 13090997
Conc: 37.72 ng/ml



#28 AR-1254-3

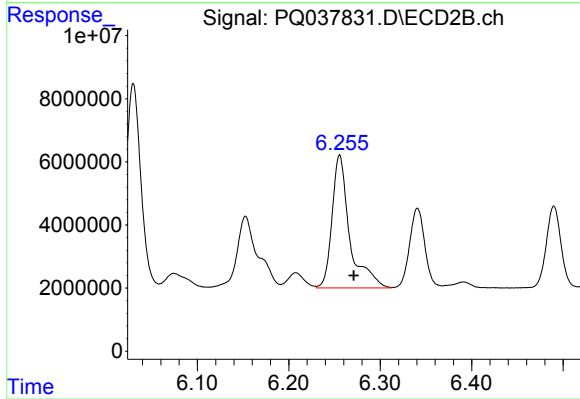
R.T.: 6.030 min
Delta R.T.: -0.015 min
Response: 76079234
Conc: 333.45 ng/ml



#29 AR-1254-4

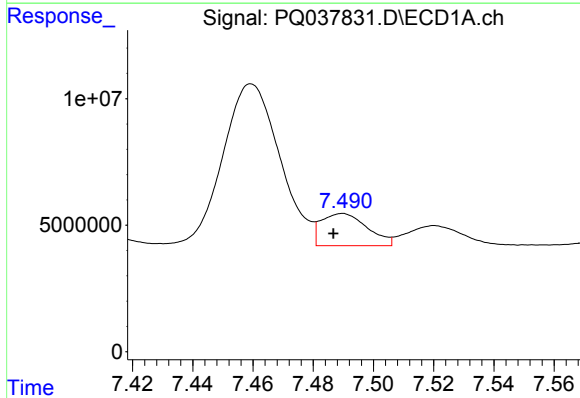
R.T.: 7.101 min
Delta R.T.: 0.026 min
Response: 13328802
Conc: 48.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



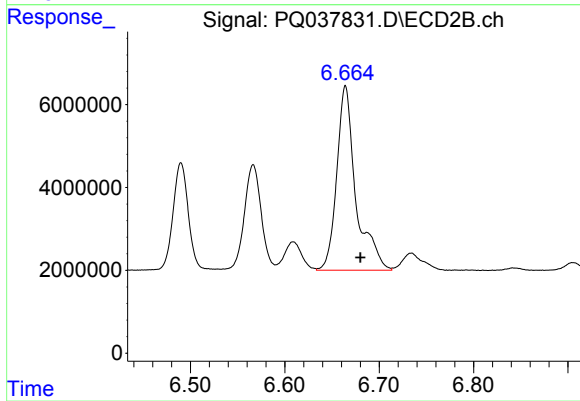
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 56723190
Conc: 330.29 ng/ml



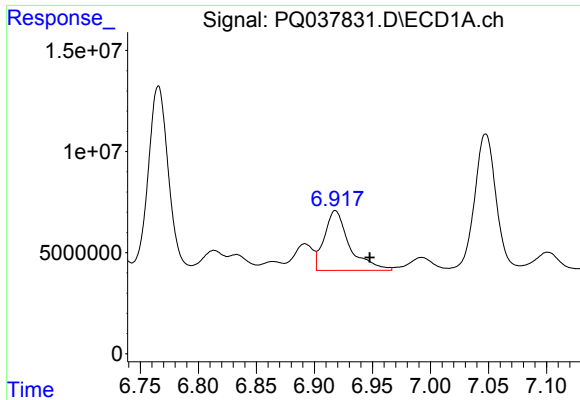
#30 AR-1254-5

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 13531048
Conc: 48.96 ng/ml



#30 AR-1254-5

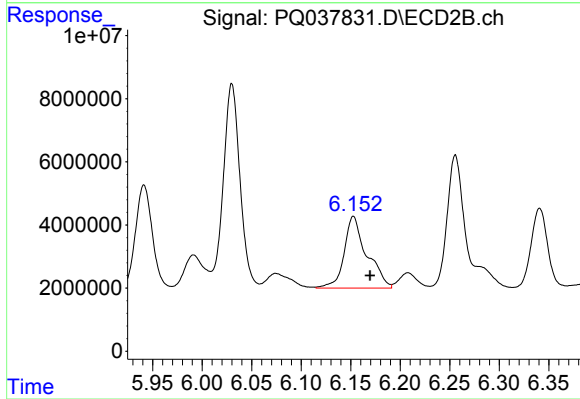
R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 62857232
Conc: 324.63 ng/ml



#31 AR-1260-1

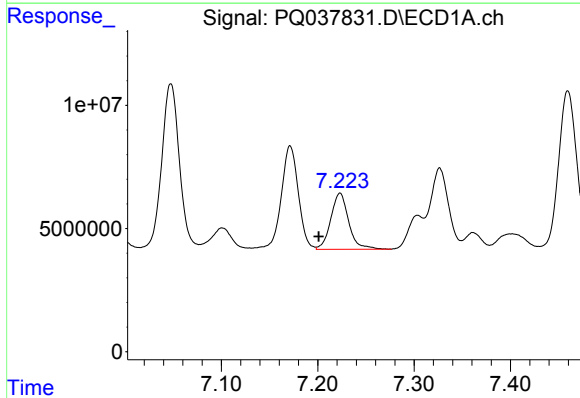
R.T.: 6.918 min
Delta R.T.: -0.030 min
Response: 44774558
Conc: 100.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



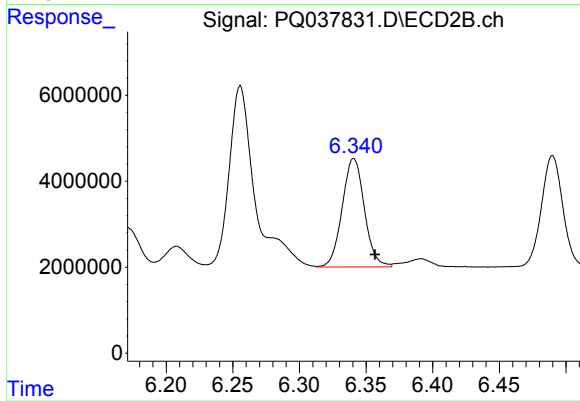
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 36206461
Conc: 142.81 ng/ml



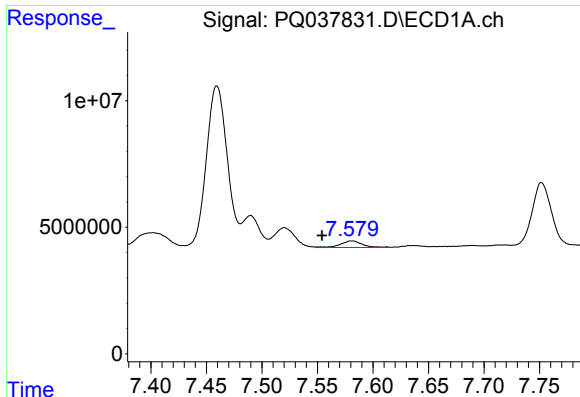
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 29418953
Conc: 50.88 ng/ml



#32 AR-1260-2

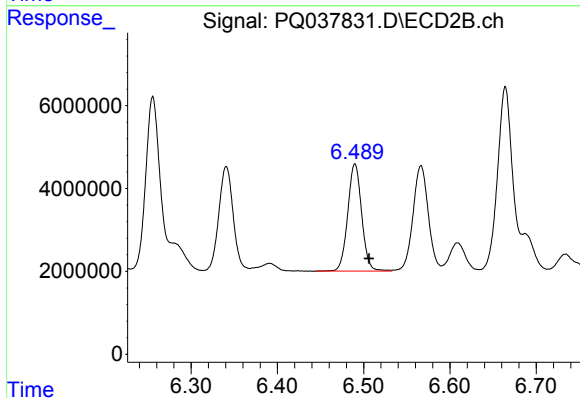
R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 29310575
Conc: 95.36 ng/ml



#33 AR-1260-3

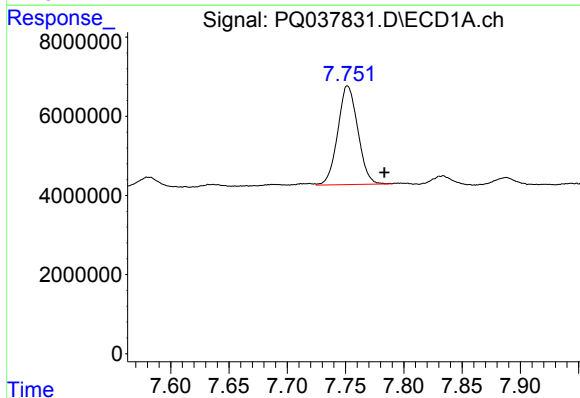
R.T.: 7.581 min
Delta R.T.: 0.027 min
Response: 3486156
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



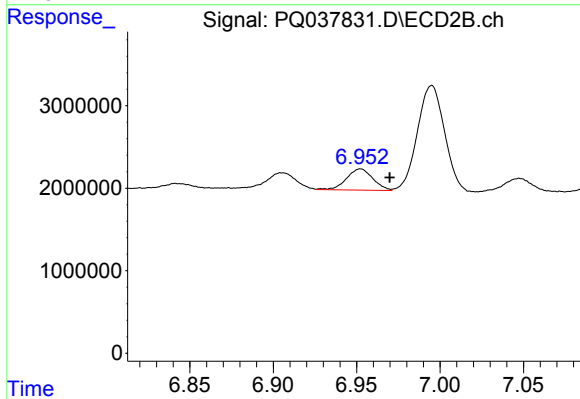
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.016 min
Response: 29161558
Conc: 102.69 ng/ml



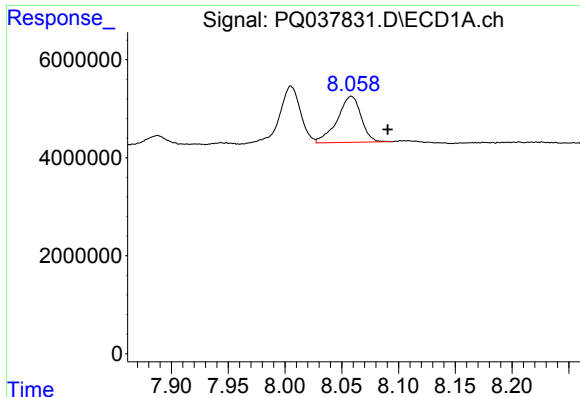
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: -0.031 min
Response: 29786198
Conc: 68.01 ng/ml



#34 AR-1260-4

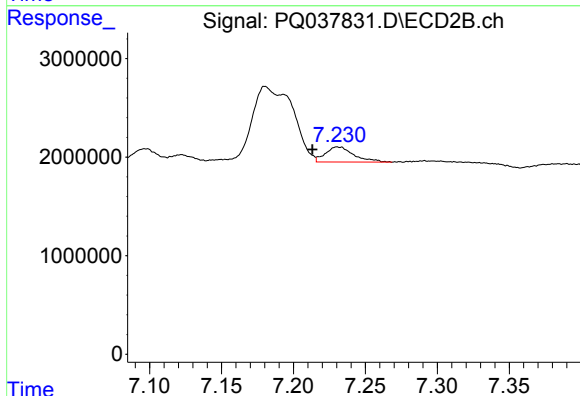
R.T.: 6.952 min
Delta R.T.: -0.017 min
Response: 2834305
Conc: 12.88 ng/ml



#35 AR-1260-5

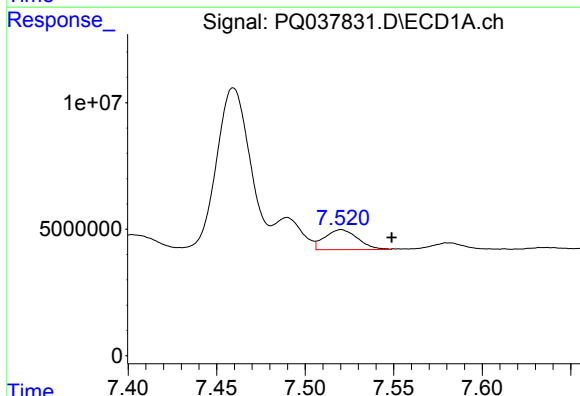
R.T.: 8.058 min
Delta R.T.: -0.032 min
Response: 13776108
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



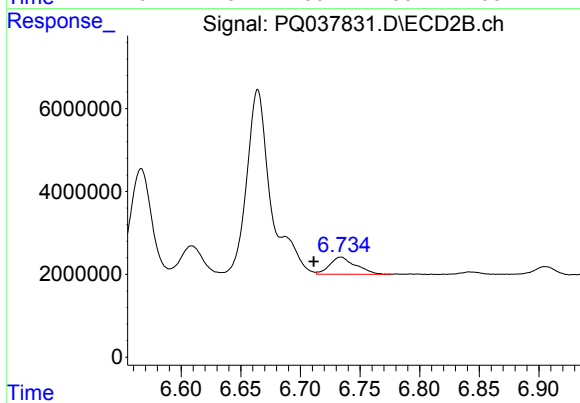
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 2122607
Conc: 4.02 ng/ml



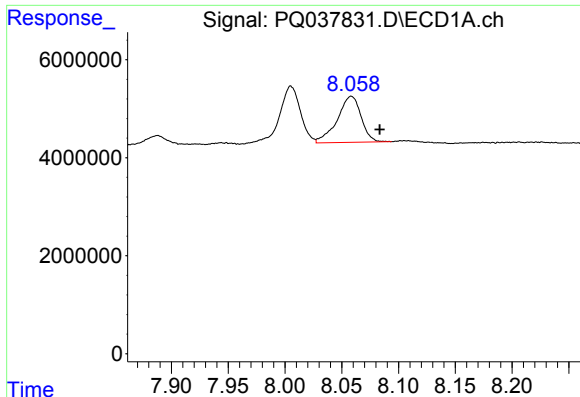
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: -0.029 min
Response: 10248949
Conc: 25.66 ng/ml



#36 AR-1262-1

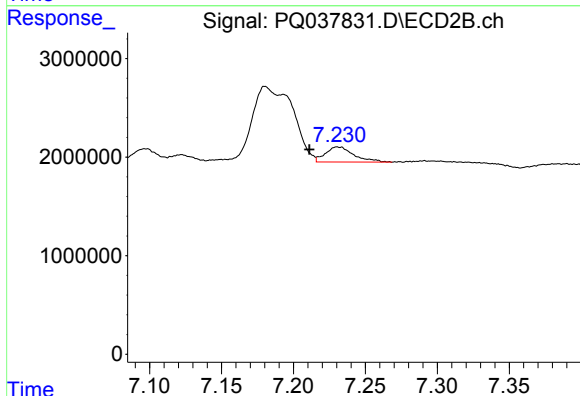
R.T.: 6.734 min
Delta R.T.: 0.023 min
Response: 6298225
Conc: 30.09 ng/ml



#37 AR-1262-2

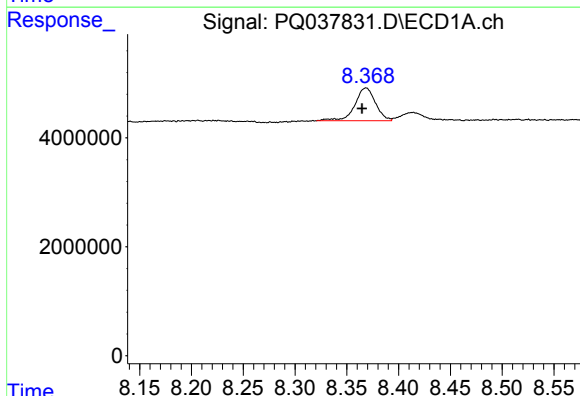
R.T.: 8.058 min
Delta R.T.: -0.025 min
Response: 13776108
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



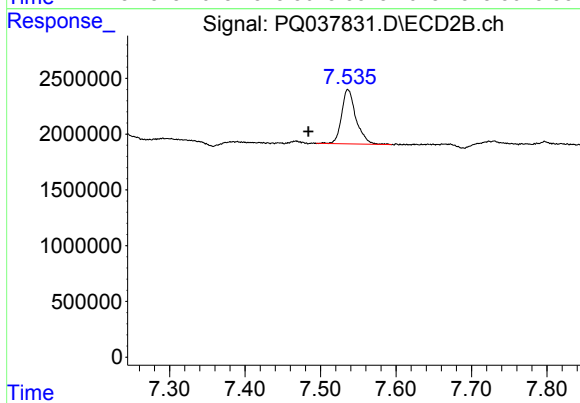
#37 AR-1262-2

R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 2122607
Conc: 5.73 ng/ml



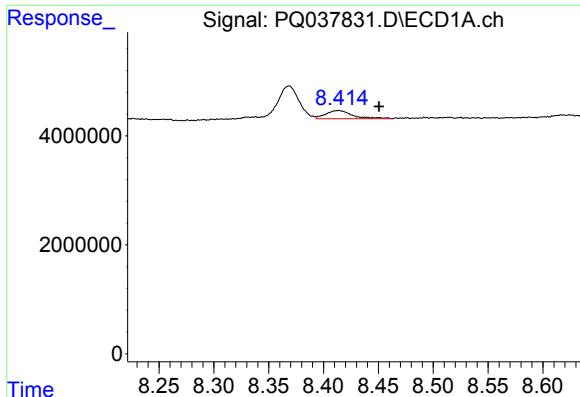
#38 AR-1262-3

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 8369291
Conc: 27.95 ng/ml



#38 AR-1262-3

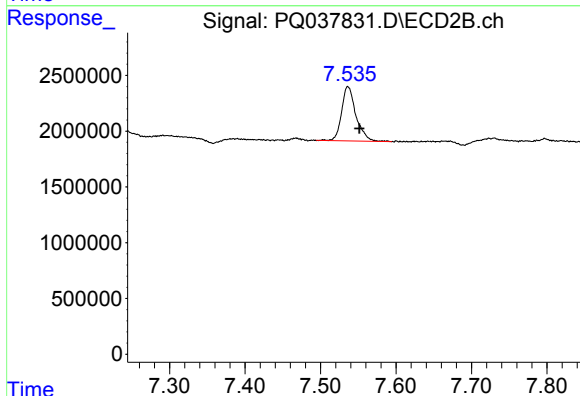
R.T.: 7.536 min
Delta R.T.: 0.053 min
Response: 6436134
Conc: 44.03 ng/ml



#39 AR-1262-4

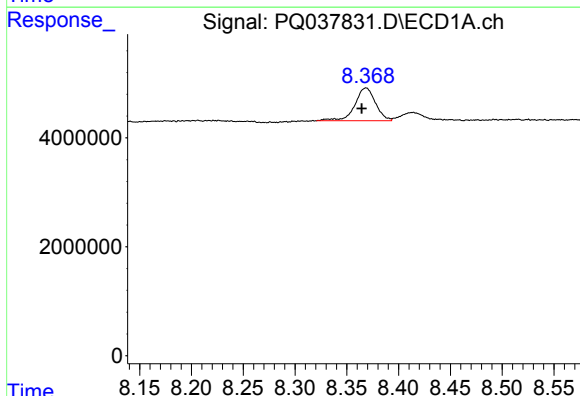
R.T.: 8.414 min
Delta R.T.: -0.037 min
Response: 2515708
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



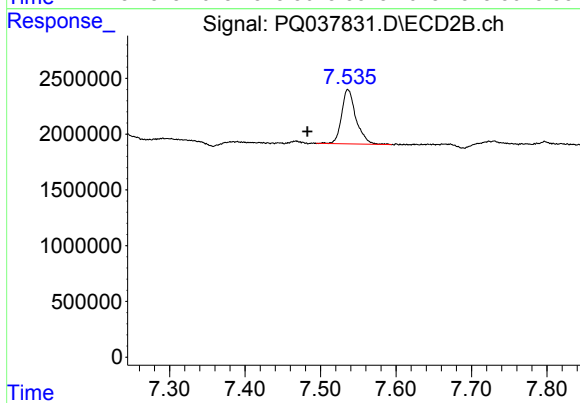
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 6436134
Conc: 24.13 ng/ml



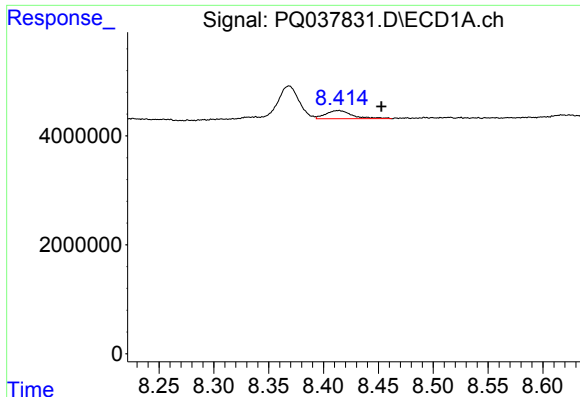
#41 AR-1268-1

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 8369291
Conc: 6.24 ng/ml



#41 AR-1268-1

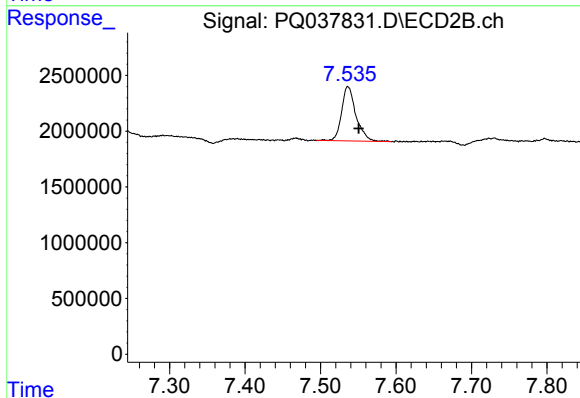
R.T.: 7.536 min
Delta R.T.: 0.054 min
Response: 6436134
Conc: 9.83 ng/ml



#42 AR-1268-2

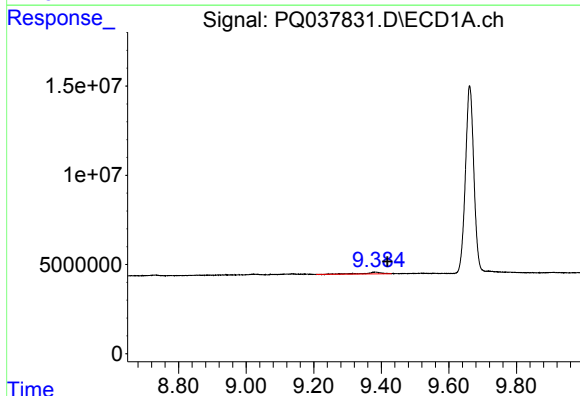
R.T.: 8.414 min
Delta R.T.: -0.039 min
Response: 2515708
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254369



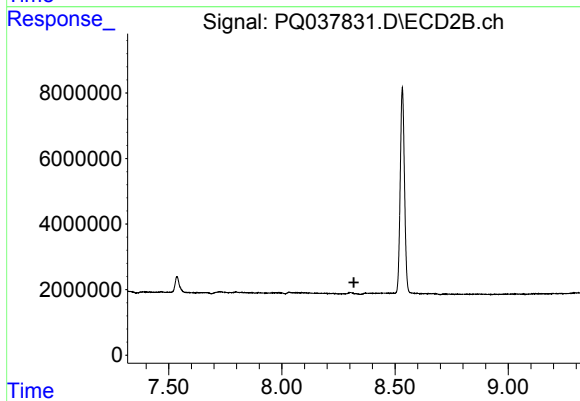
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 6436134
Conc: 10.76 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.034 min
Response: 3108438
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.