

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 15:52
 Operator : SM\SJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 16:06:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:50:47 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.469	3.754	256.5E6	152.8E6	64.154	69.493
2)	SA Decachlor...	10.216	8.758	158.2E6	101.5E6	41.699	43.791
Target Compounds							
3)	L1 AR-1016-1	5.640	4.839	76555406	49070659	543.770	587.466
4)	L1 AR-1016-2	5.640	4.857	76555406	72903529	358.356	578.162 #
5)	L1 AR-1016-3	5.724	5.034	68111838	37276981	528.104	567.852
6)	L1 AR-1016-4	5.824	5.074	55943154	29010069	529.345	557.678
7)	L1 AR-1016-5	6.118	5.288	54812920	38632517	521.563	560.576
8)	L2 AR-1221-1	4.675	3.965	6034157	4075531	188.417	223.990
9)	L2 AR-1221-2	4.768	4.054	9889798	5721777	394.363	430.427
10)	L2 AR-1221-3	4.844	4.129	37976800	23190815	490.142	510.634
11)	L3 AR-1232-1	4.844	4.129	37976800	23190815	543.083	574.652
12)	L3 AR-1232-2	5.372	4.857	52020163	72903529	1344.233	1476.855
13)	L3 AR-1232-3	5.640	5.034	76555406	37276981	944.497	1490.266 #
14)	L3 AR-1232-4	5.824	5.116	55943154	34939602	1439.982	1574.849
15)	L3 AR-1232-5	5.913	5.288	46682737	38632517	1598.229	1582.959
16)	L4 AR-1242-1	5.640	4.839	76555406	49070659	753.924	788.651
17)	L4 AR-1242-2	5.640	4.857	76555406	72903529	488.851	778.168 #
18)	L4 AR-1242-3	5.724	5.034	68111838	37276981	736.429	756.736
19)	L4 AR-1242-4	5.824	5.116	55943154	34939602	724.234	729.429
20)	L4 AR-1242-5	6.522	5.638	18054267	42723255	205.177	636.856 #
21)	L5 AR-1248-1	5.640	4.839	76555406	49070659	1054.782	1069.546
22)	L5 AR-1248-2	5.913	5.074	46682737	29010069	432.340	454.166
23)	L5 AR-1248-3	6.118	5.116	54812920	34939602	433.734	531.740
24)	L5 AR-1248-4	6.495	5.288	57787022	38632517	391.343	463.959
25)	L5 AR-1248-5	6.522	5.679	18054267	9552475	128.547	110.298
26)	L6 AR-1254-1	6.495	5.638	57787022	42723255	383.485	315.505
27)	L6 AR-1254-2	6.711	5.784	52163905	32133241	219.209	271.106
28)	L6 AR-1254-3	7.081	6.169	31466220	10431630	117.820	50.780 #
29)	L6 AR-1254-4	7.366	6.416	18850425	7820150	96.664	59.249 #
30)	L6 AR-1254-5	7.787	6.831	159.8E6	110.8E6	743.175	605.496
31)	L7 AR-1260-1	7.242	6.315	109.6E6	77296701	481.780	512.168
32)	L7 AR-1260-2	7.499	6.503	127.9E6	93436106	466.424	492.438
33)	L7 AR-1260-3	7.817	6.657	18308646	86634437	110.737	494.656 #
34)	L7 AR-1260-4	8.052	7.126	11715305	56533207	55.588	473.635 #
35)	L7 AR-1260-5	8.410	7.368	176.4E6	138.9E6	434.143	461.744
36)	L8 AR-1262-1	7.817	6.865	18308646	63208255	72.968	348.574 #
37)	L8 AR-1262-2	8.410	7.368	176.4E6	138.9E6	378.173	411.799
38)	L8 AR-1262-3	8.745	7.648	103.2E6	22923012	347.417	183.985 #
39)	L8 AR-1262-4	8.799	7.714	57085534	94065893	455.179	391.204
40)	L8 AR-1262-5	9.475	8.213	35982163	23697228	239.970	227.083
41)	L9 AR-1268-1	8.745	7.648	103.2E6	22923012	169.605	53.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 15:52
 Operator : SM\SJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

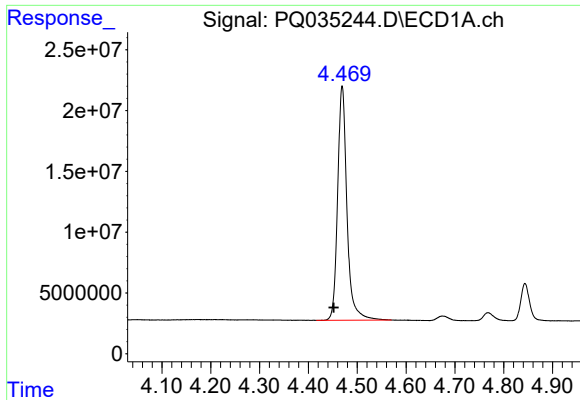
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 16:06:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:50:47 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799	7.714	57085534	94065893	102.970	240.695 #
43) L9	AR-1268-3	9.041	7.970	2476623	1628932	5.250	5.110
44) L9	AR-1268-4	9.475	8.213	35982163	23697228	194.362	183.308
45) L9	AR-1268-5	9.884	8.505	8685539	5006396	5.623	5.053

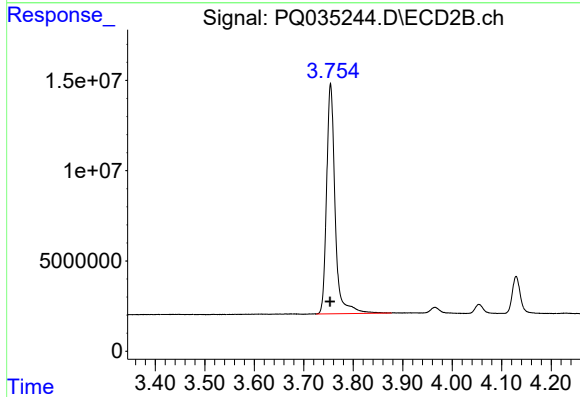
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

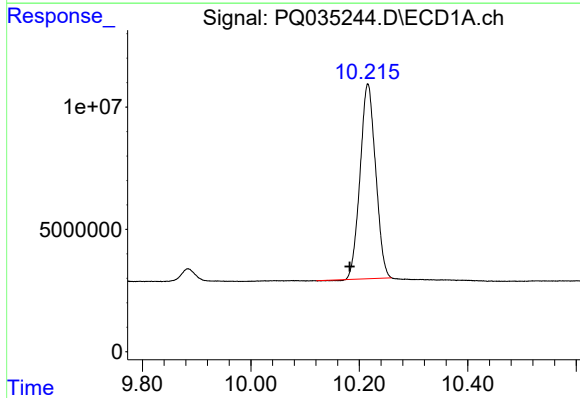
R.T.: 4.469 min
Delta R.T.: 0.017 min
Response: 256473177
Conc: 64.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



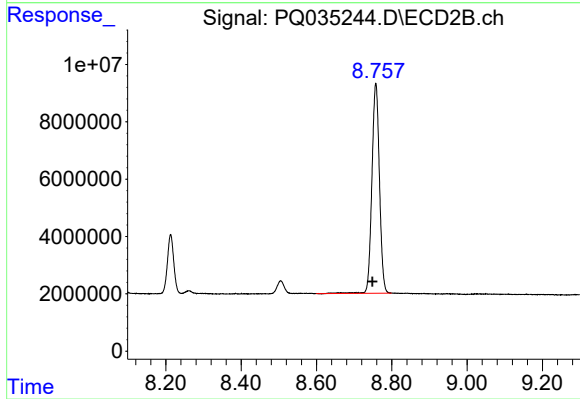
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 152773819
Conc: 69.49 ng/ml



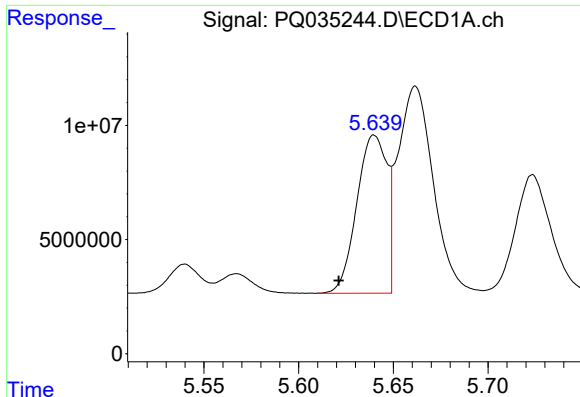
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.034 min
Response: 158165197
Conc: 41.70 ng/ml



#2 Decachlorobiphenyl

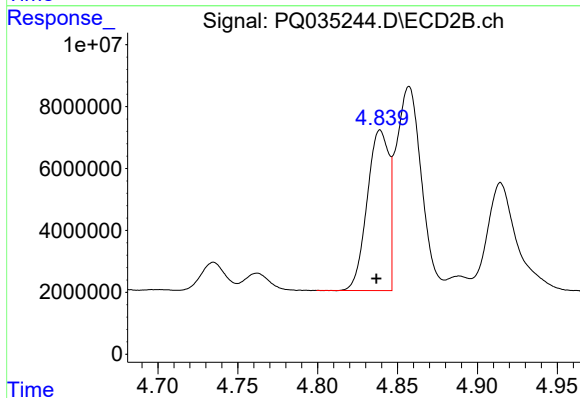
R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 101526808
Conc: 43.79 ng/ml



#3 AR-1016-1

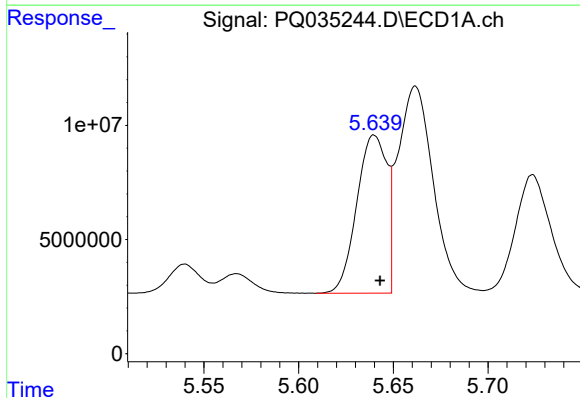
R.T.: 5.640 min
Delta R.T.: 0.019 min
Response: 76555406
Conc: 543.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



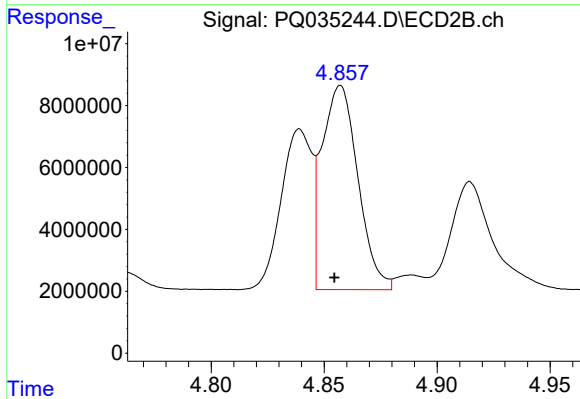
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 49070659
Conc: 587.47 ng/ml



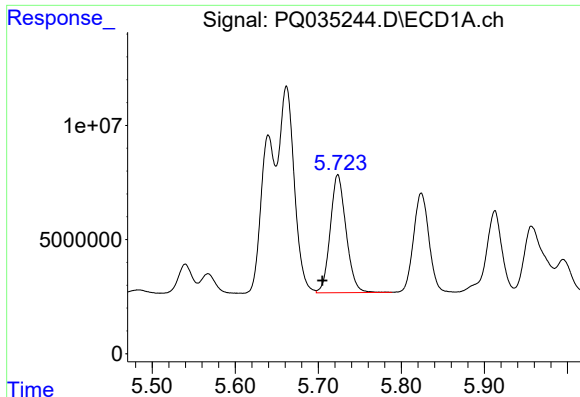
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 76555406
Conc: 358.36 ng/ml



#4 AR-1016-2

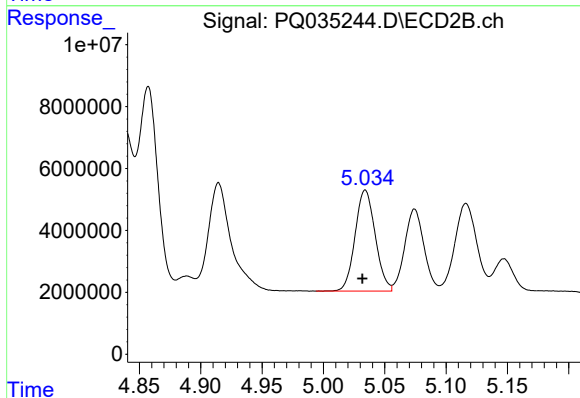
R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 72903529
Conc: 578.16 ng/ml



#5 AR-1016-3

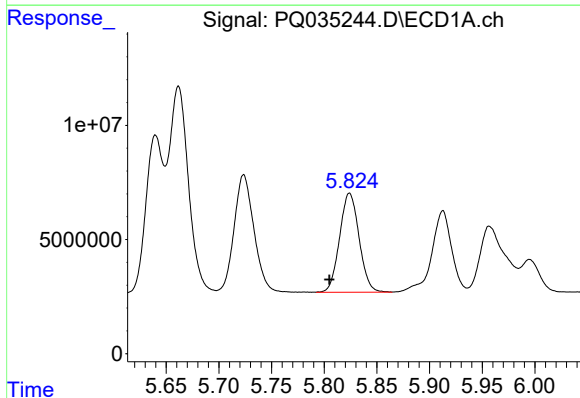
R.T.: 5.724 min
Delta R.T.: 0.018 min
Response: 68111838
Conc: 528.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



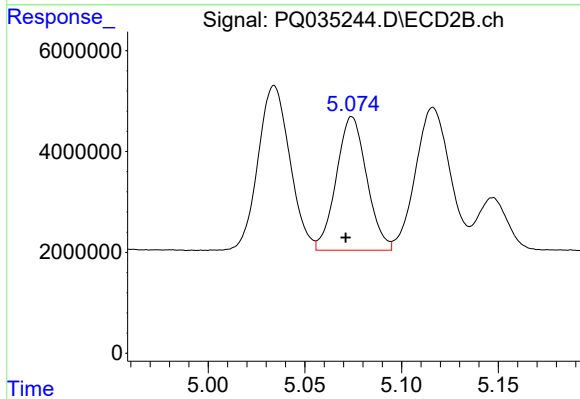
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 37276981
Conc: 567.85 ng/ml



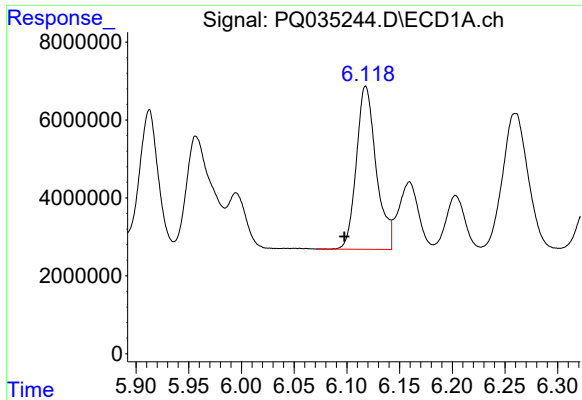
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.019 min
Response: 55943154
Conc: 529.35 ng/ml



#6 AR-1016-4

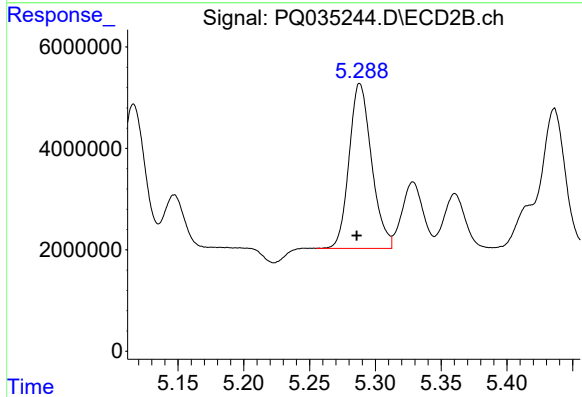
R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 29010069
Conc: 557.68 ng/ml



#7 AR-1016-5

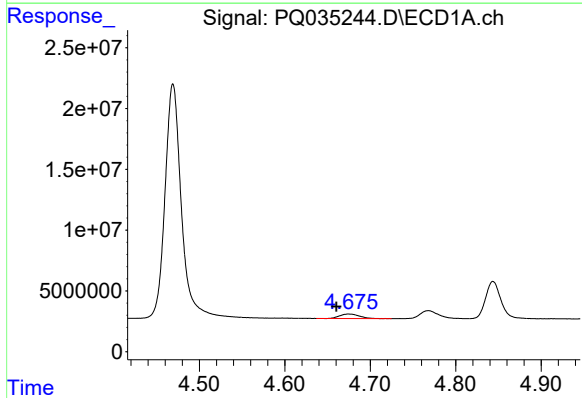
R.T.: 6.118 min
Delta R.T.: 0.020 min
Response: 54812920
Conc: 521.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



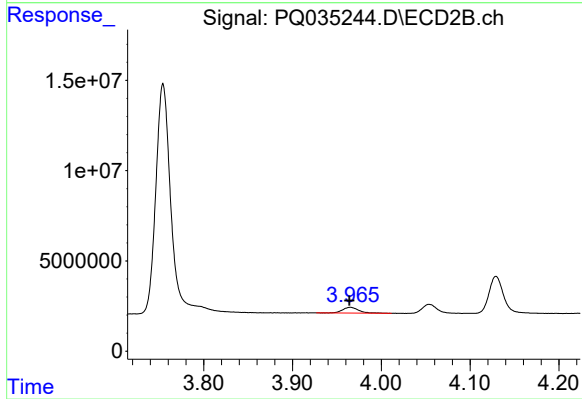
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 38632517
Conc: 560.58 ng/ml



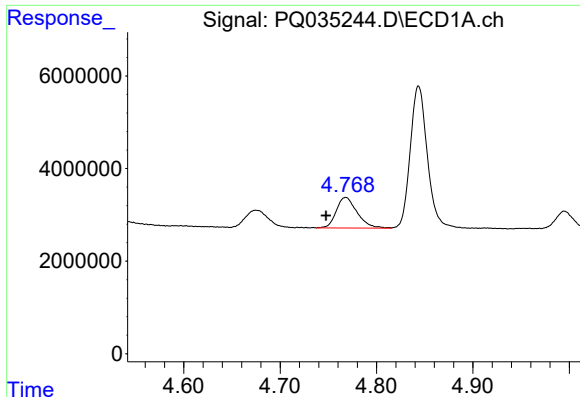
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.015 min
Response: 6034157
Conc: 188.42 ng/ml



#8 AR-1221-1

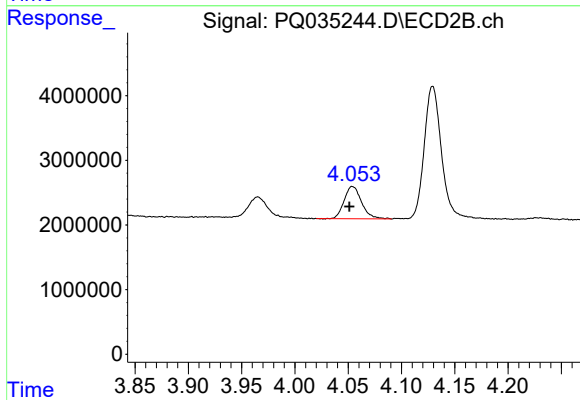
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 4075531
Conc: 223.99 ng/ml



#9 AR-1221-2

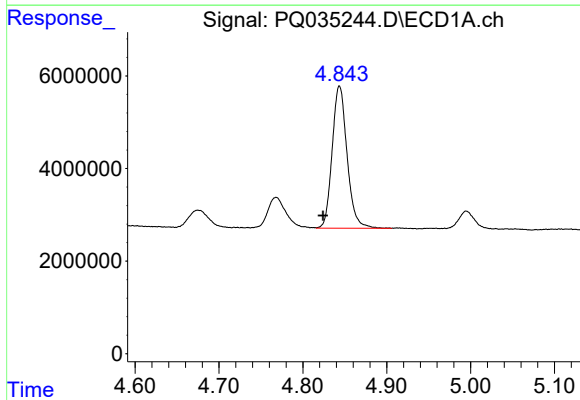
R.T.: 4.768 min
Delta R.T.: 0.021 min
Response: 9889798
Conc: 394.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



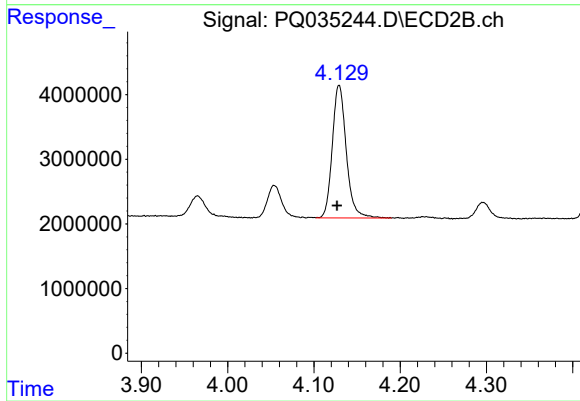
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 5721777
Conc: 430.43 ng/ml



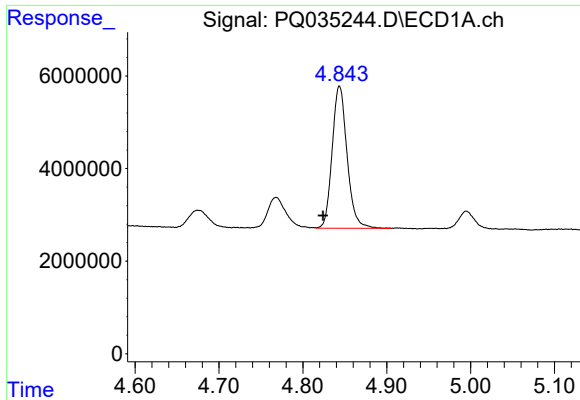
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 37976800
Conc: 490.14 ng/ml



#10 AR-1221-3

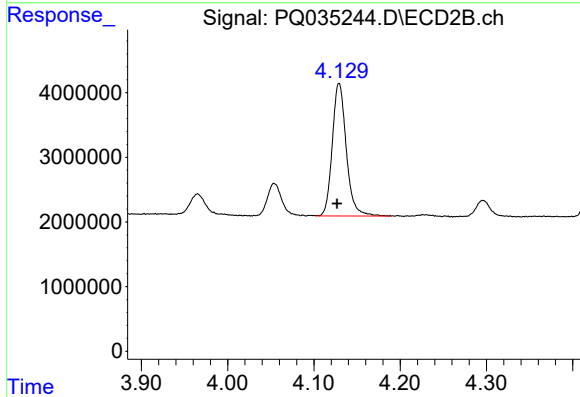
R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 23190815
Conc: 510.63 ng/ml



#11 AR-1232-1

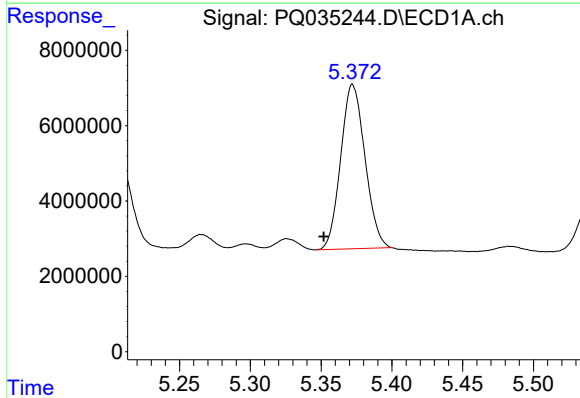
R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 37976800
Conc: 543.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



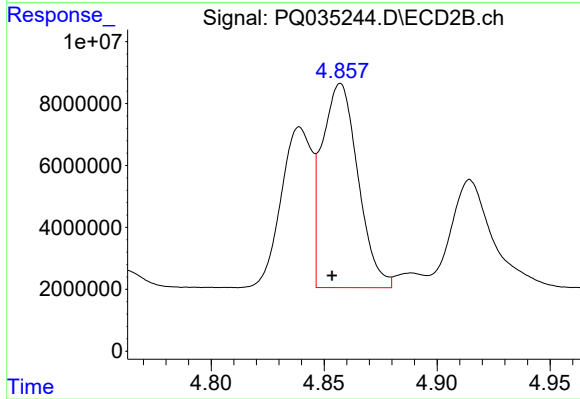
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 23190815
Conc: 574.65 ng/ml



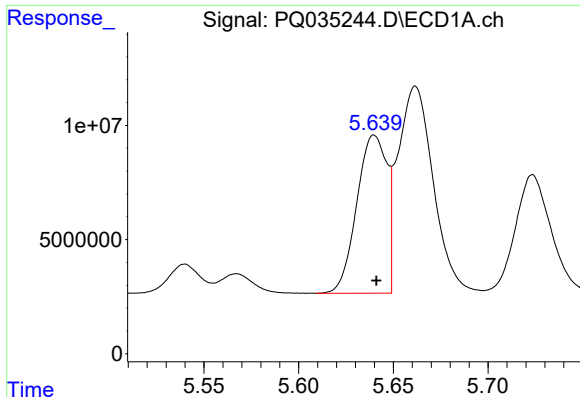
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: 0.020 min
Response: 52020163
Conc: 1344.23 ng/ml



#12 AR-1232-2

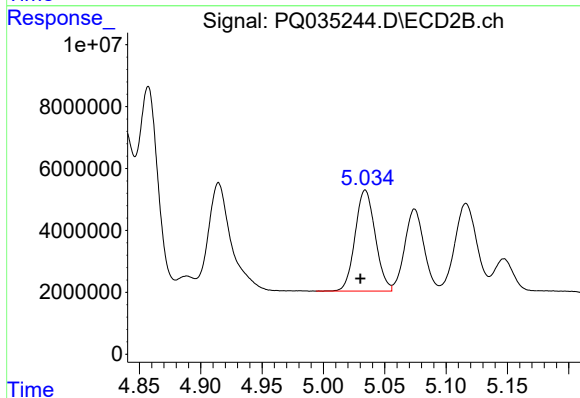
R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 72903529
Conc: 1476.86 ng/ml



#13 AR-1232-3

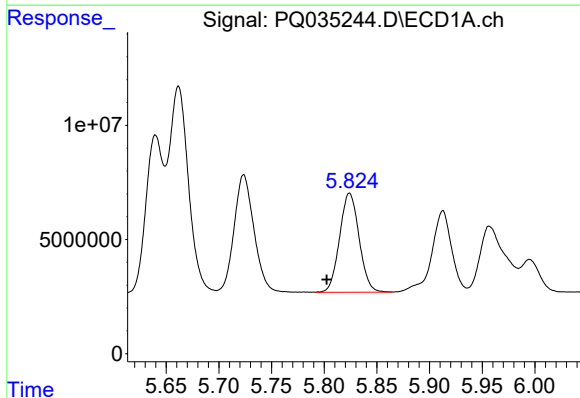
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 76555406
Conc: 944.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



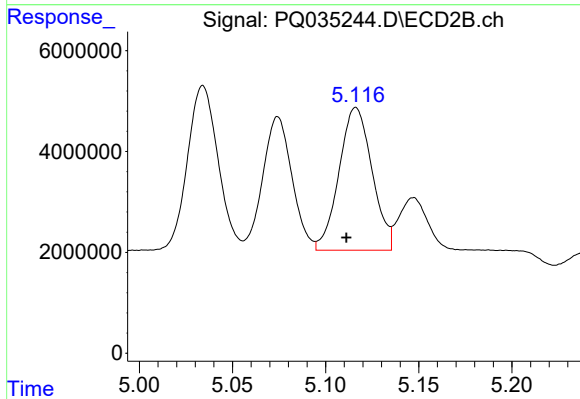
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: 0.004 min
Response: 37276981
Conc: 1490.27 ng/ml



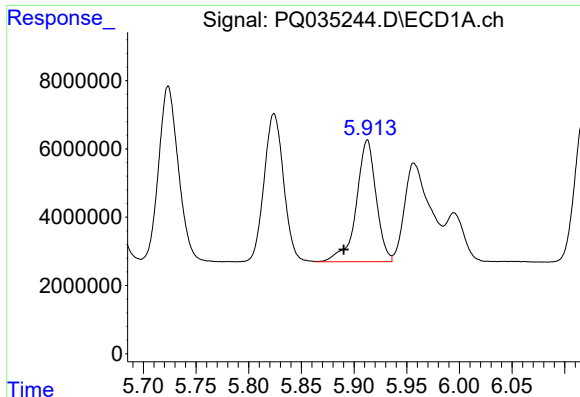
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 55943154
Conc: 1439.98 ng/ml



#14 AR-1232-4

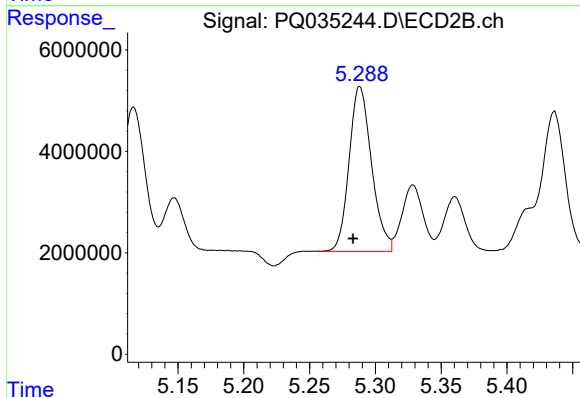
R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 34939602
Conc: 1574.85 ng/ml



#15 AR-1232-5

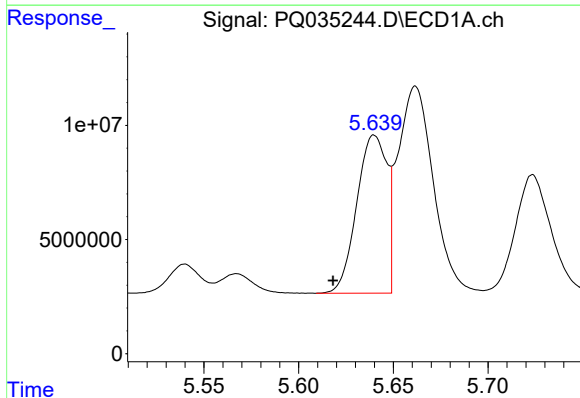
R.T.: 5.913 min
Delta R.T.: 0.022 min
Response: 46682737
Conc: 1598.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



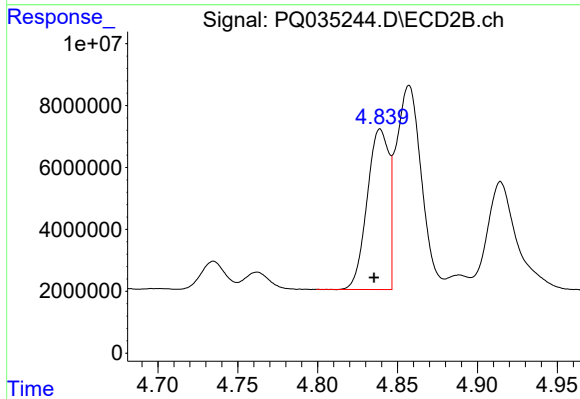
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 38632517
Conc: 1582.96 ng/ml



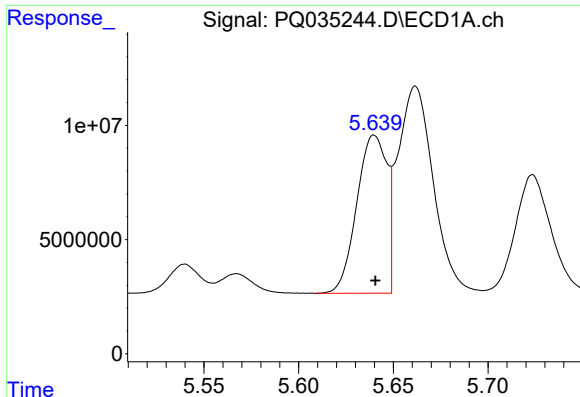
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 76555406
Conc: 753.92 ng/ml



#16 AR-1242-1

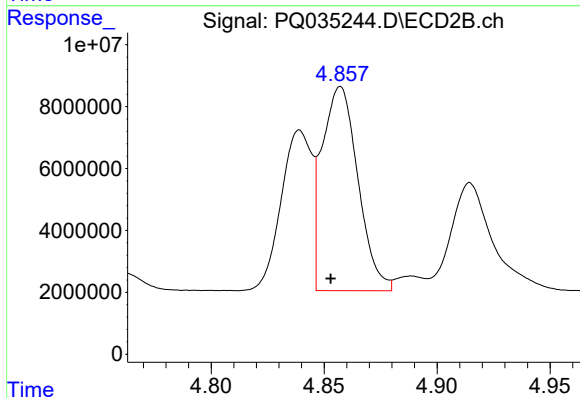
R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 49070659
Conc: 788.65 ng/ml



#17 AR-1242-2

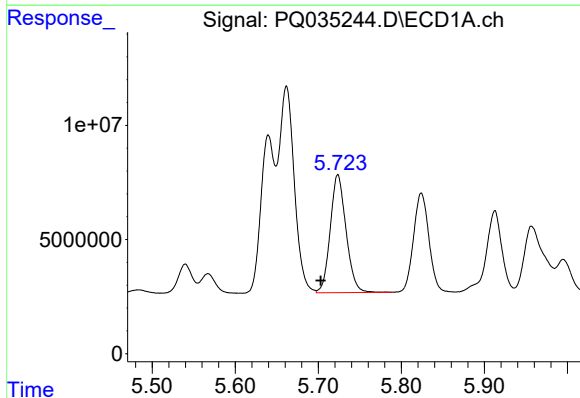
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 76555406
Conc: 488.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



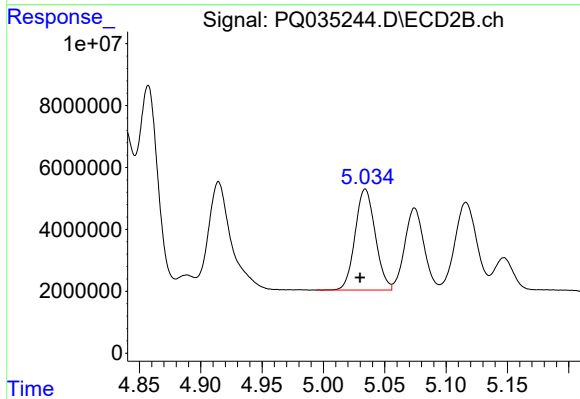
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 72903529
Conc: 778.17 ng/ml



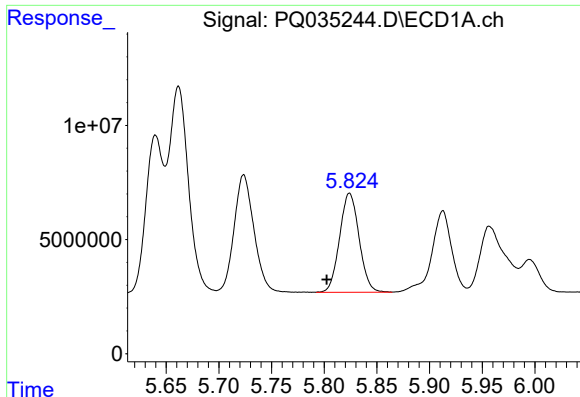
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.021 min
Response: 68111838
Conc: 736.43 ng/ml



#18 AR-1242-3

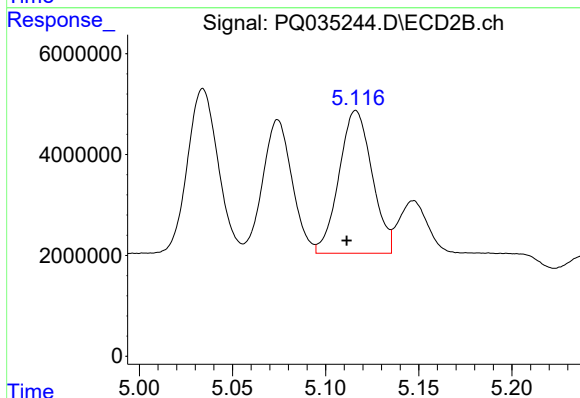
R.T.: 5.034 min
Delta R.T.: 0.004 min
Response: 37276981
Conc: 756.74 ng/ml



#19 AR-1242-4

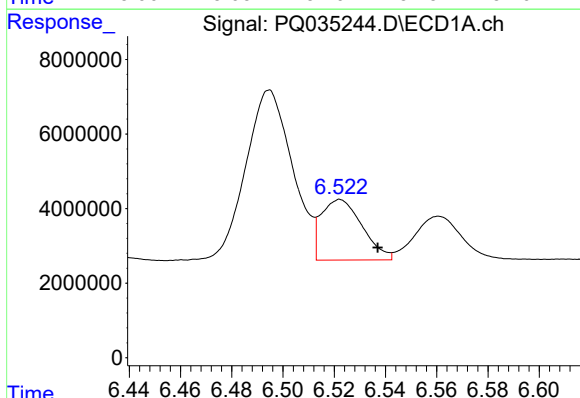
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 55943154
Conc: 724.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



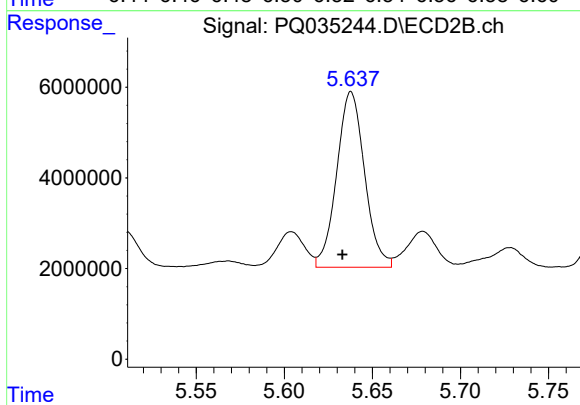
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 34939602
Conc: 729.43 ng/ml



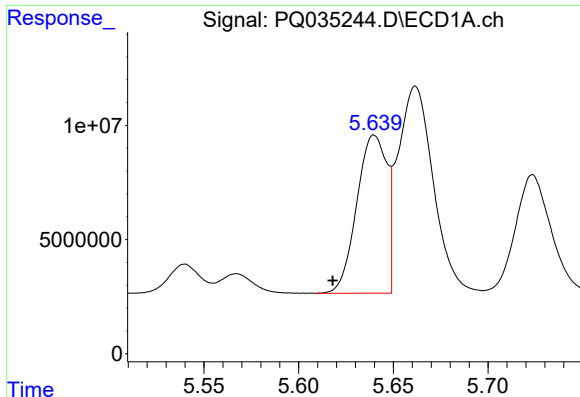
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.015 min
Response: 18054267
Conc: 205.18 ng/ml



#20 AR-1242-5

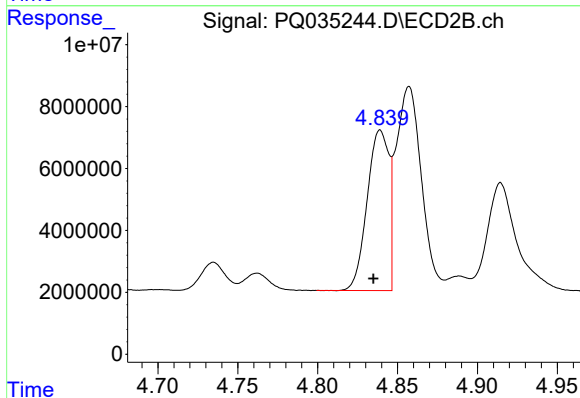
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 42723255
Conc: 636.86 ng/ml



#21 AR-1248-1

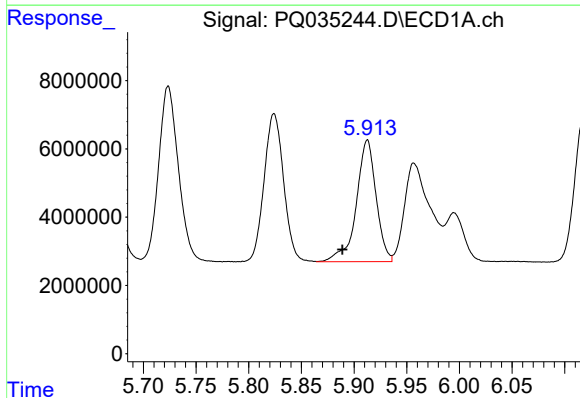
R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 76555406
Conc: 1054.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



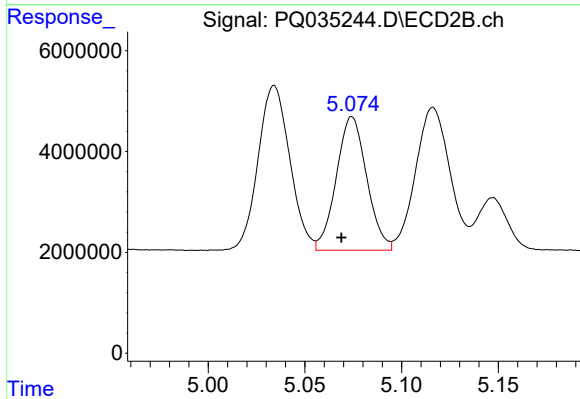
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 49070659
Conc: 1069.55 ng/ml



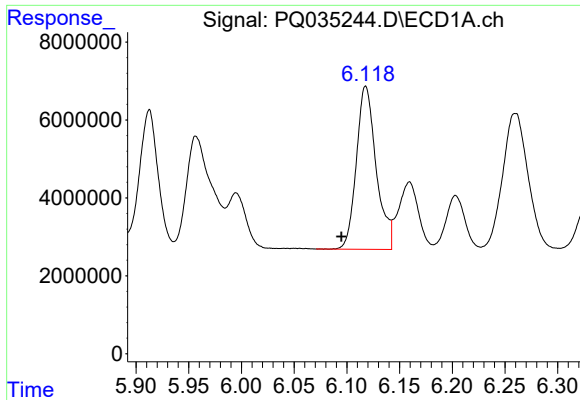
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.024 min
Response: 46682737
Conc: 432.34 ng/ml



#22 AR-1248-2

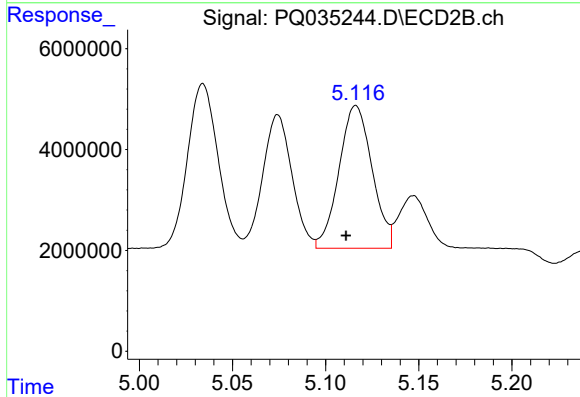
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 29010069
Conc: 454.17 ng/ml



#23 AR-1248-3

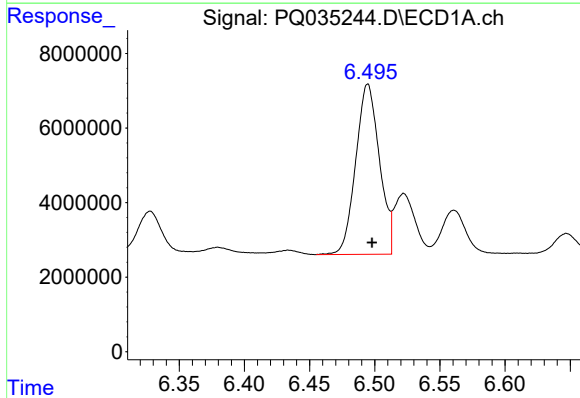
R.T.: 6.118 min
Delta R.T.: 0.023 min
Response: 54812920
Conc: 433.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



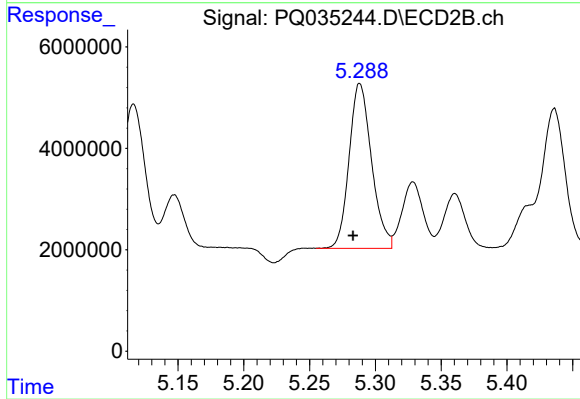
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 34939602
Conc: 531.74 ng/ml



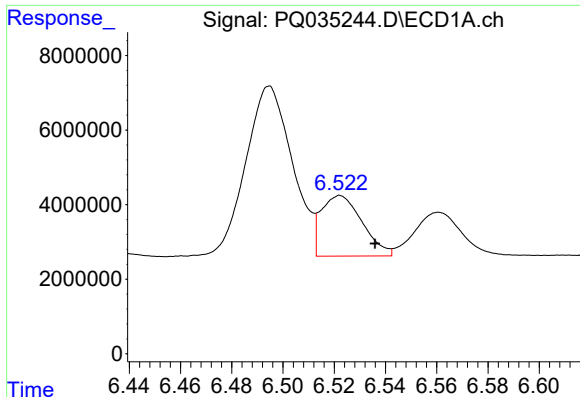
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 57787022
Conc: 391.34 ng/ml



#24 AR-1248-4

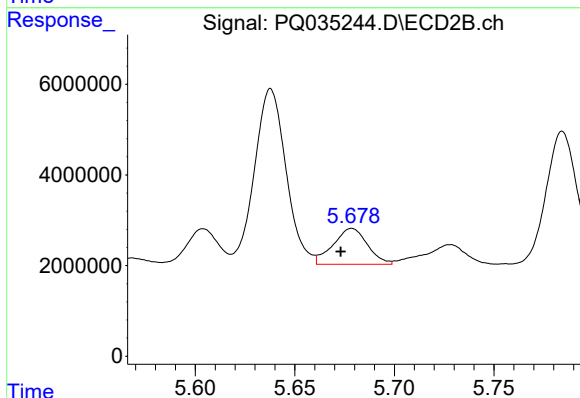
R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 38632517
Conc: 463.96 ng/ml



#25 AR-1248-5

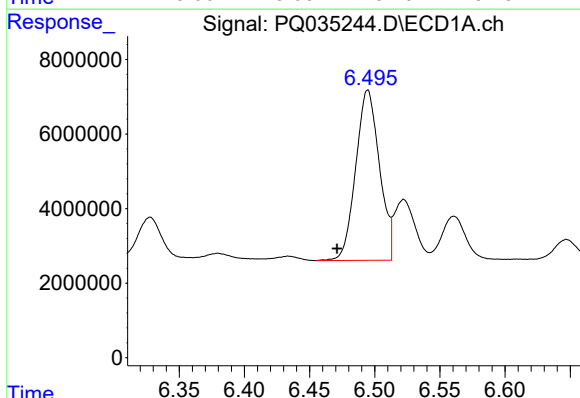
R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 18054267
Conc: 128.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



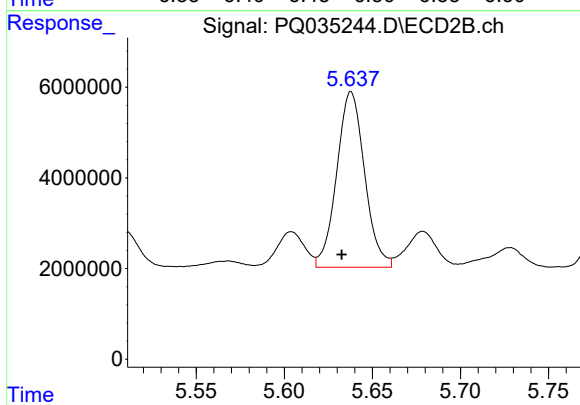
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 9552475
Conc: 110.30 ng/ml



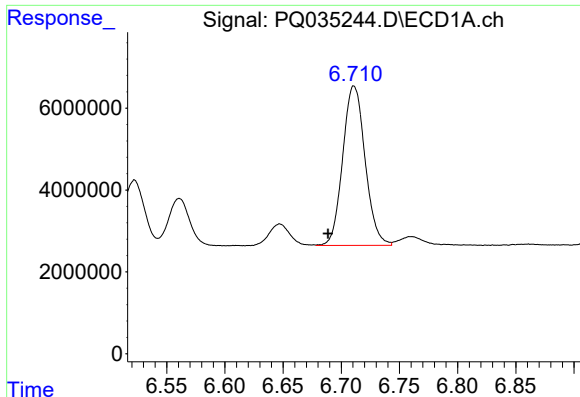
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: 57787022
Conc: 383.48 ng/ml



#26 AR-1254-1

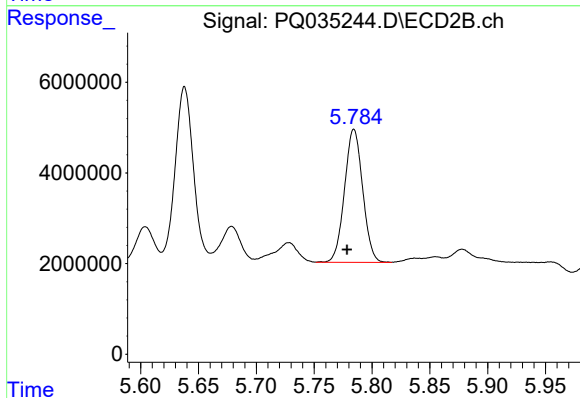
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 42723255
Conc: 315.50 ng/ml



#27 AR-1254-2

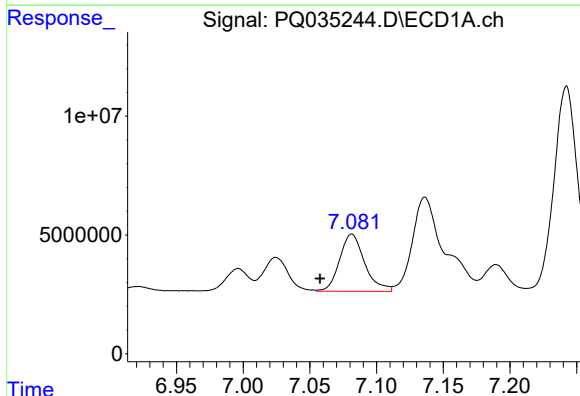
R.T.: 6.711 min
Delta R.T.: 0.022 min
Response: 52163905
Conc: 219.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



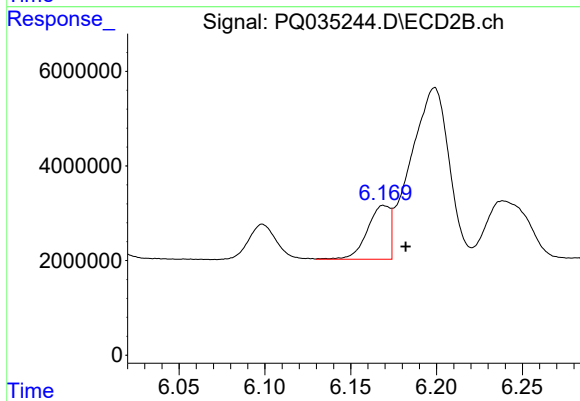
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 32133241
Conc: 271.11 ng/ml



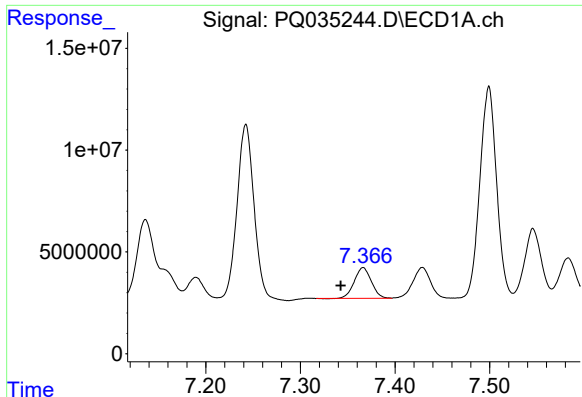
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.024 min
Response: 31466220
Conc: 117.82 ng/ml



#28 AR-1254-3

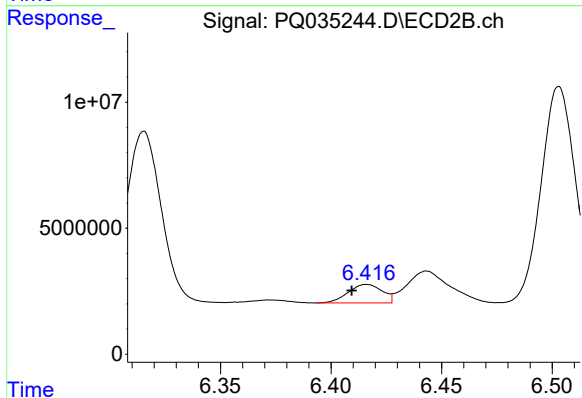
R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 10431630
Conc: 50.78 ng/ml



#29 AR-1254-4

R.T.: 7.366 min
Delta R.T.: 0.024 min
Response: 18850425
Conc: 96.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#29 AR-1254-4

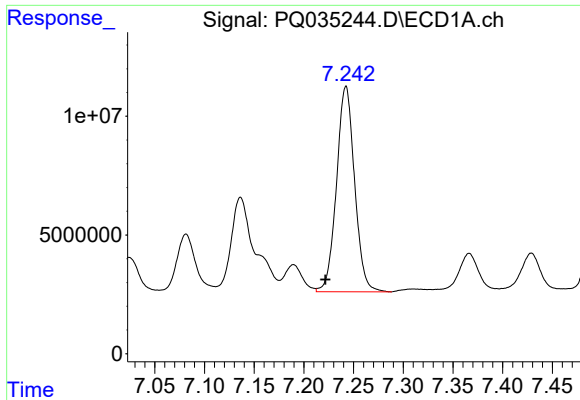
R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 7820150
Conc: 59.25 ng/ml

#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.025 min
Response: 159759366
Conc: 743.17 ng/ml

#30 AR-1254-5

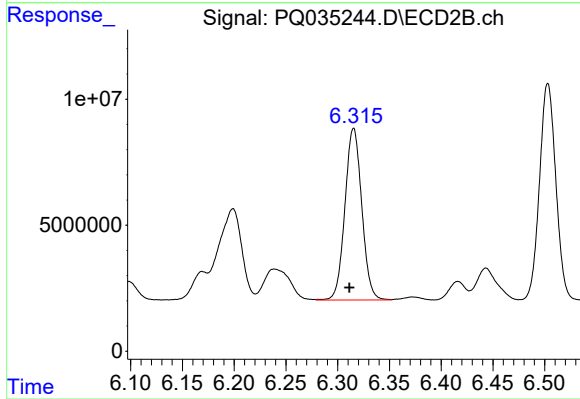
R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: 110754270
Conc: 605.50 ng/ml



#31 AR-1260-1

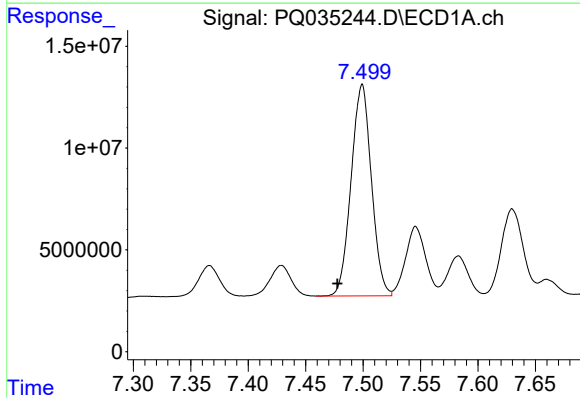
R.T.: 7.242 min
Delta R.T.: 0.021 min
Response: 109559570
Conc: 481.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



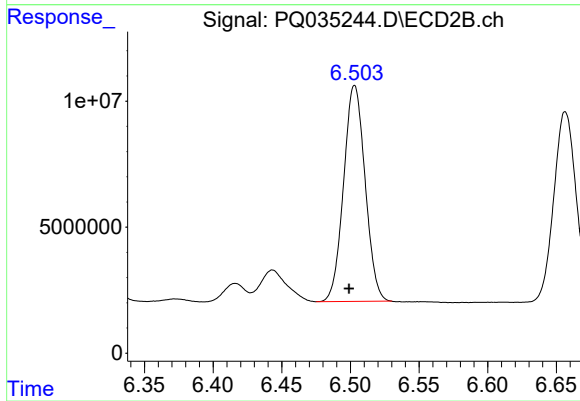
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 77296701
Conc: 512.17 ng/ml



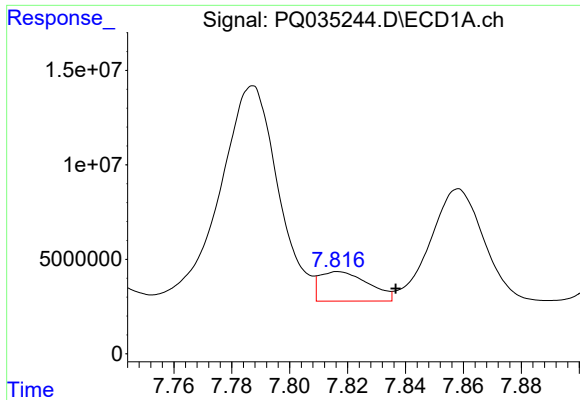
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 127853295
Conc: 466.42 ng/ml



#32 AR-1260-2

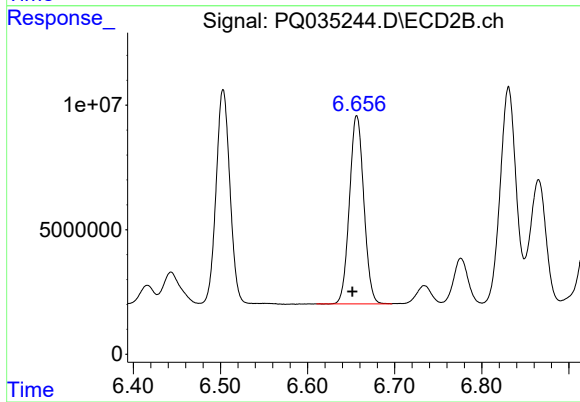
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 93436106
Conc: 492.44 ng/ml



#33 AR-1260-3

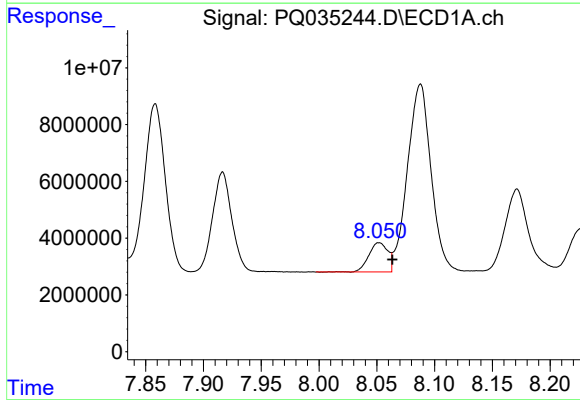
R.T.: 7.817 min
Delta R.T.: -0.020 min
Response: 18308646
Conc: 110.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



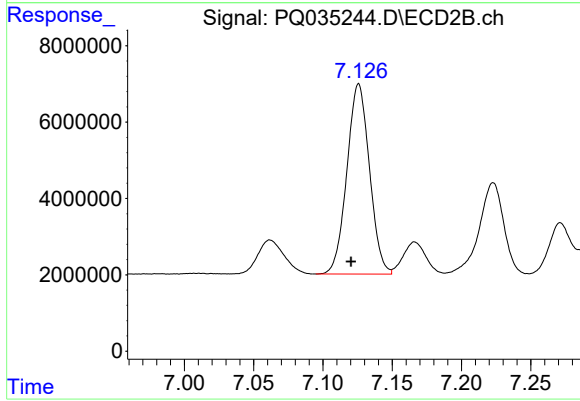
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 86634437
Conc: 494.66 ng/ml



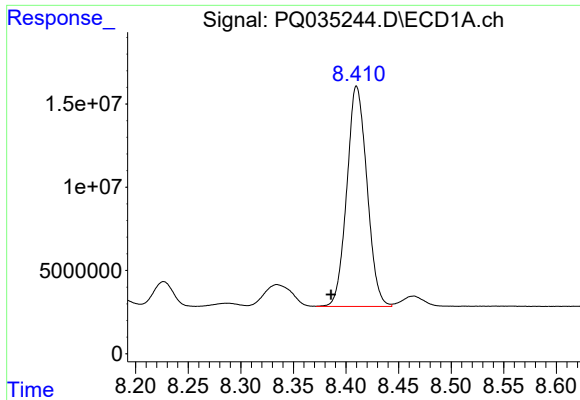
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 11715305
Conc: 55.59 ng/ml



#34 AR-1260-4

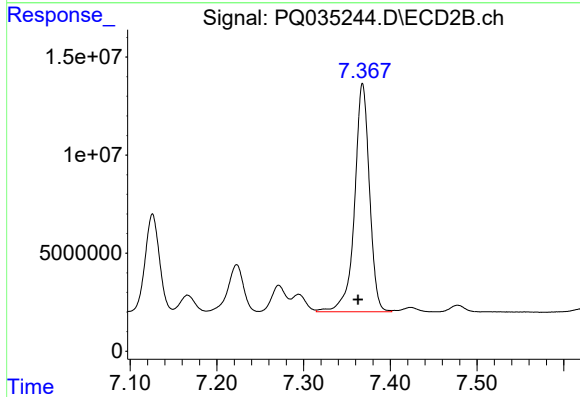
R.T.: 7.126 min
Delta R.T.: 0.005 min
Response: 56533207
Conc: 473.64 ng/ml



#35 AR-1260-5

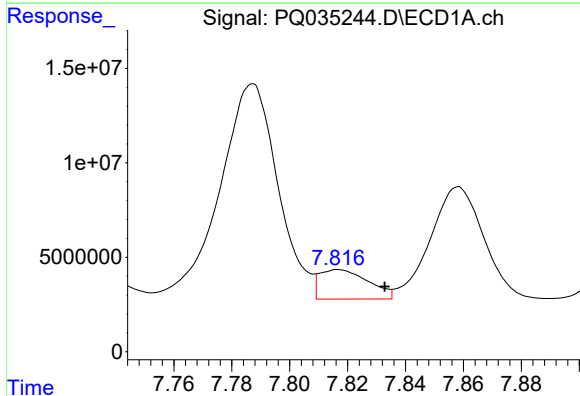
R.T.: 8.410 min
Delta R.T.: 0.024 min
Response: 176401764
Conc: 434.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



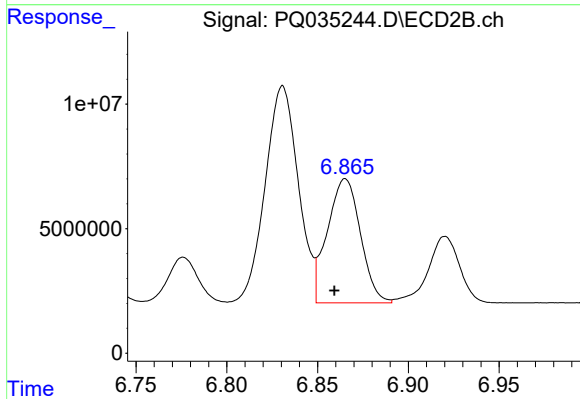
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 138944164
Conc: 461.74 ng/ml



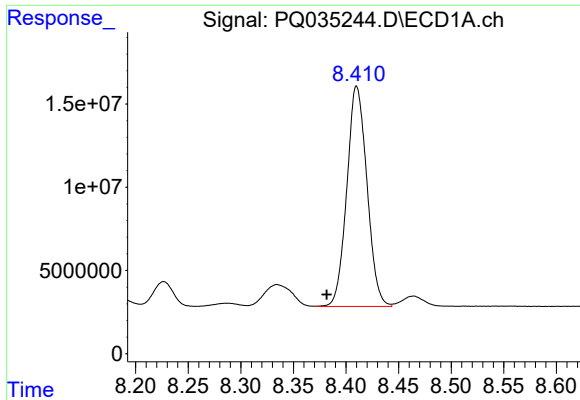
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.016 min
Response: 18308646
Conc: 72.97 ng/ml



#36 AR-1262-1

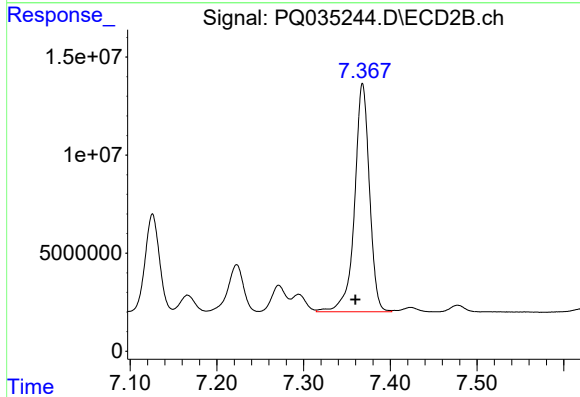
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 63208255
Conc: 348.57 ng/ml



#37 AR-1262-2

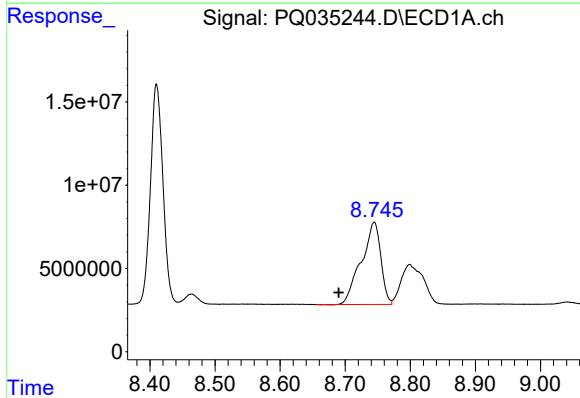
R.T.: 8.410 min
Delta R.T.: 0.028 min
Response: 176401764
Conc: 378.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



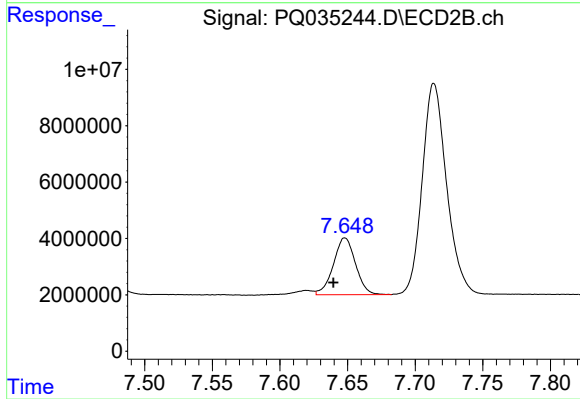
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: 0.008 min
Response: 138944164
Conc: 411.80 ng/ml



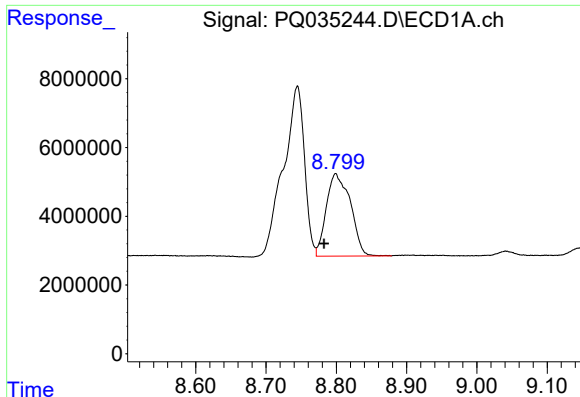
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.055 min
Response: 103152721
Conc: 347.42 ng/ml



#38 AR-1262-3

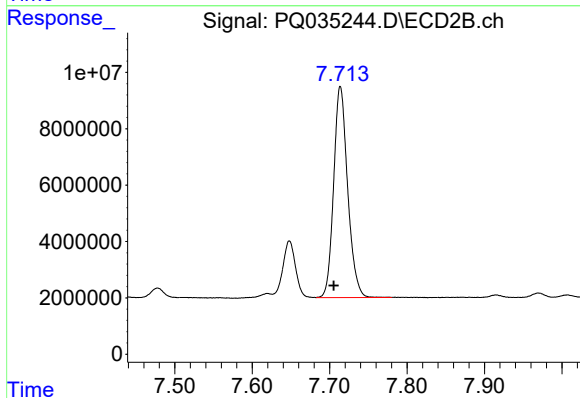
R.T.: 7.648 min
Delta R.T.: 0.008 min
Response: 22923012
Conc: 183.99 ng/ml



#39 AR-1262-4

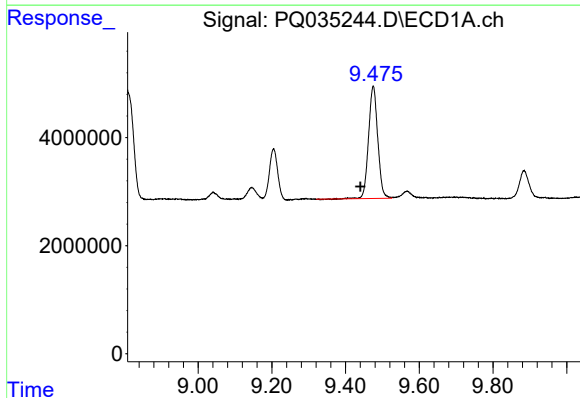
R.T.: 8.799 min
Delta R.T.: 0.016 min
Response: 57085534
Conc: 455.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



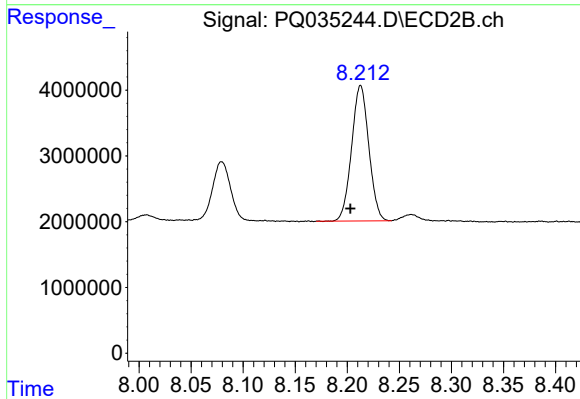
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 94065893
Conc: 391.20 ng/ml



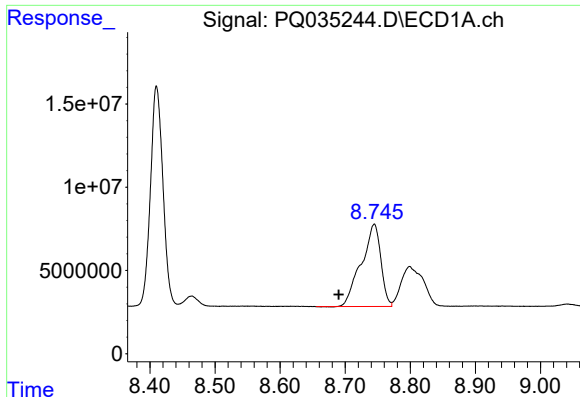
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.035 min
Response: 35982163
Conc: 239.97 ng/ml



#40 AR-1262-5

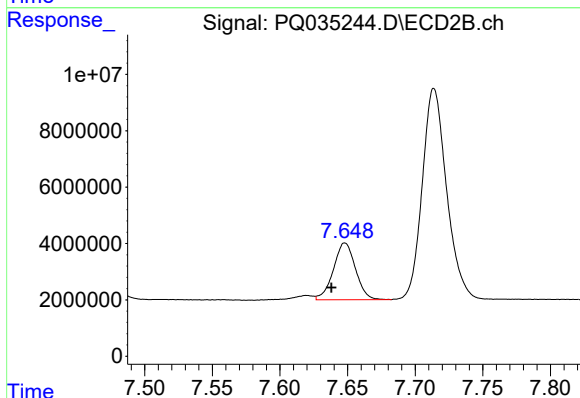
R.T.: 8.213 min
Delta R.T.: 0.010 min
Response: 23697228
Conc: 227.08 ng/ml



#41 AR-1268-1

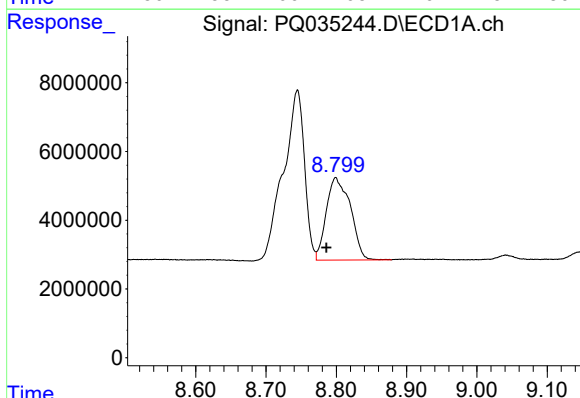
R.T.: 8.745 min
Delta R.T.: 0.055 min
Response: 103152721
Conc: 169.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



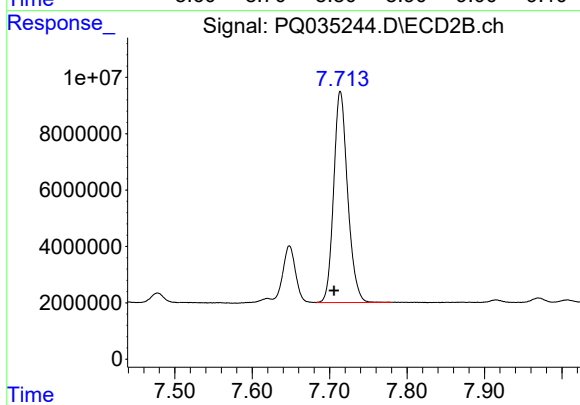
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 22923012
Conc: 53.01 ng/ml



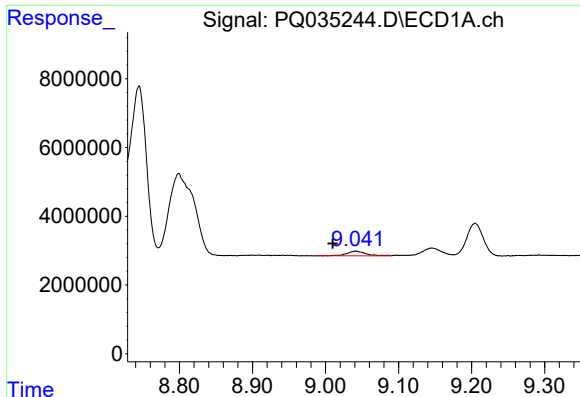
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 57085534
Conc: 102.97 ng/ml



#42 AR-1268-2

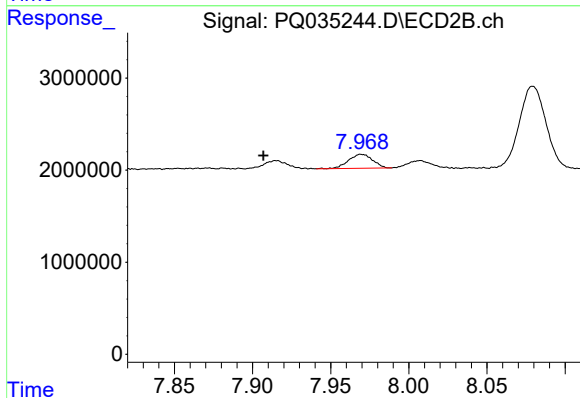
R.T.: 7.714 min
Delta R.T.: 0.008 min
Response: 94065893
Conc: 240.70 ng/ml



#43 AR-1268-3

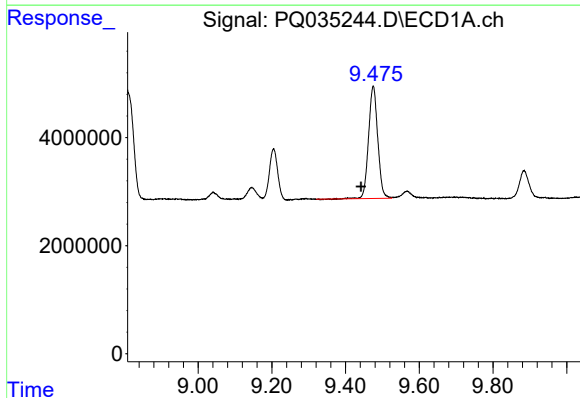
R.T.: 9.041 min
Delta R.T.: 0.031 min
Response: 2476623
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



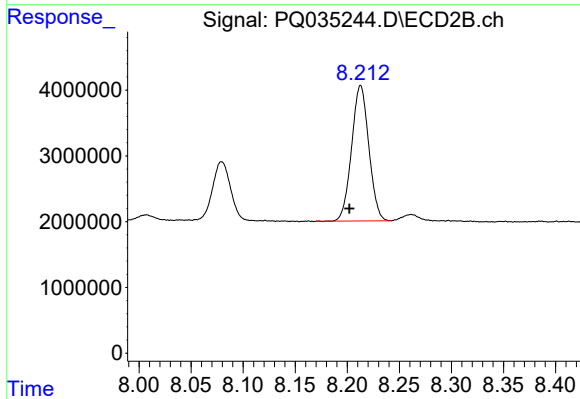
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: 0.063 min
Response: 1628932
Conc: 5.11 ng/ml



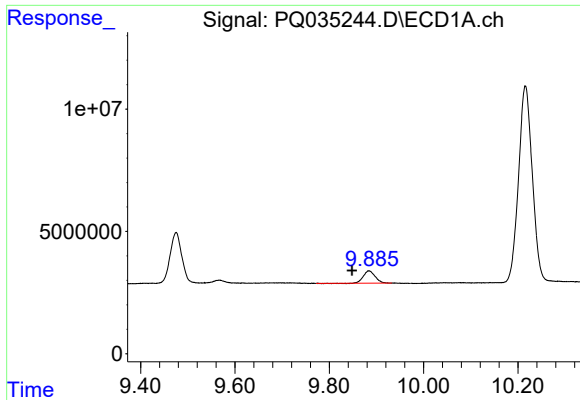
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.033 min
Response: 35982163
Conc: 194.36 ng/ml



#44 AR-1268-4

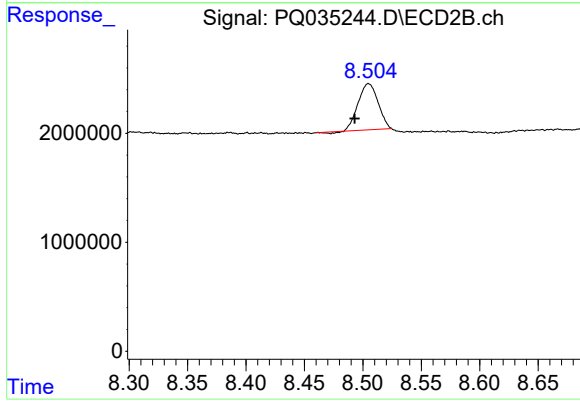
R.T.: 8.213 min
Delta R.T.: 0.011 min
Response: 23697228
Conc: 183.31 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: 0.036 min
Response: 8685539
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.012 min
Response: 5006396
Conc: 5.05 ng/ml