

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 14:00
 Operator : SM\SJ
 Sample : J4452-07DL 2000X
 Misc :
 ALS Vial : 148 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:11:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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							
Target Compounds							
4)	L1 AR-1016-2	0.000	5.008	0	5446643	N.D.	74.898 #
5)	L1 AR-1016-3	5.818	5.008	7330391	5446643	102.785	50.419 #
6)	L1 AR-1016-4	5.818	5.008	7330391	5446643	108.946	75.932 #
7)	L1 AR-1016-5	6.274	5.443	4465156	4367381	78.550	68.416
11)	L3 AR-1232-1	5.818	0.000	7330391	0	162.697	N.D. #
12)	L3 AR-1232-2	5.980	5.008	1966662	5446643	85.906	132.516 #
13)	L3 AR-1232-3	6.068	5.268	4245937	3839983	291.896	221.945
14)	L3 AR-1232-4	6.678	5.594	5192023	3015455	163.474	187.151
15)	L3 AR-1232-5	6.718	5.838	7516710	7324522	257.721	344.059 #
17)	L4 AR-1242-2	6.114	5.189	2676992	1599794	72.314	38.275 #
18)	L4 AR-1242-3	6.316	5.225	2133450	4048944	114.031	123.552
19)	L4 AR-1242-4	6.360	6.014	2383858	6262726	174.045	151.721
20)	L4 AR-1242-5	6.417	6.059	5531662	4708158	118.360	134.178
21)	L5 AR-1248-1	6.068	5.225	4245937	4048944	65.602	59.793
22)	L5 AR-1248-2	6.653	5.797	14919978	17664130	214.052	129.476 #
23)	L5 AR-1248-3	6.678	5.838	5192023	7324522	57.152	79.090 #
24)	L5 AR-1248-4	6.718	6.014	7516710	6262726	86.294	78.497
25)	L5 AR-1248-5	6.917	6.362	4443497	45320498	77.152	627.658 #
26)	L6 AR-1254-1	6.869	5.942	22590099	18072956	141.288	127.557
27)	L6 AR-1254-2	7.152	6.261	5802996	5818795	58.981	48.660
28)	L6 AR-1254-3	7.238	6.579	16292858	6685615	91.124	37.603 #
29)	L6 AR-1254-4	7.524	6.902	9565040	8367187	73.175	78.056
30)	L6 AR-1254-5	7.787	6.998	28478435	100.3E6	283.980	454.434 #
31)	L7 AR-1260-1	7.401	6.480	50098740	53822714	399.957	361.899
32)	L7 AR-1260-2	7.656	6.666	71693574	77246432	474.923	433.445
33)	L7 AR-1260-3	7.942	6.823	90100399	61163529	501.529	355.799 #
34)	L7 AR-1260-4	8.249	7.297	47344943	41300436	366.876	298.638
35)	L7 AR-1260-5	8.583	7.535	103.4E6	129.7E6	401.338	405.348
36)	L8 AR-1262-1	7.294	6.362	26662013	45320498	335.033	380.068
37)	L8 AR-1262-2	8.074	7.088	22121768	26362157	300.551	275.023
38)	L8 AR-1262-3	8.335	7.394	21125833	27013717	239.413	280.619
39)	L8 AR-1262-4	8.982	7.820	30906404	15549792	204.585	91.849 #
40)	L8 AR-1262-5	9.692	8.393	18754499	21519927	188.080	188.161
41)	L9 AR-1268-1	8.015	7.034	32945322	42971956	449.509	489.553
42)	L9 AR-1268-2	8.249	7.884	47344943	89127965	478.101	186.386 #
43)	L9 AR-1268-3	8.927	8.082	64944652	1783091	153.820	4.560 #
44)	L9 AR-1268-4	0.000	8.210	0	4884006	N.D.	50.002 #
45)	L9 AR-1268-5	10.126	8.703	3459654	3361493	3.865	3.084

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

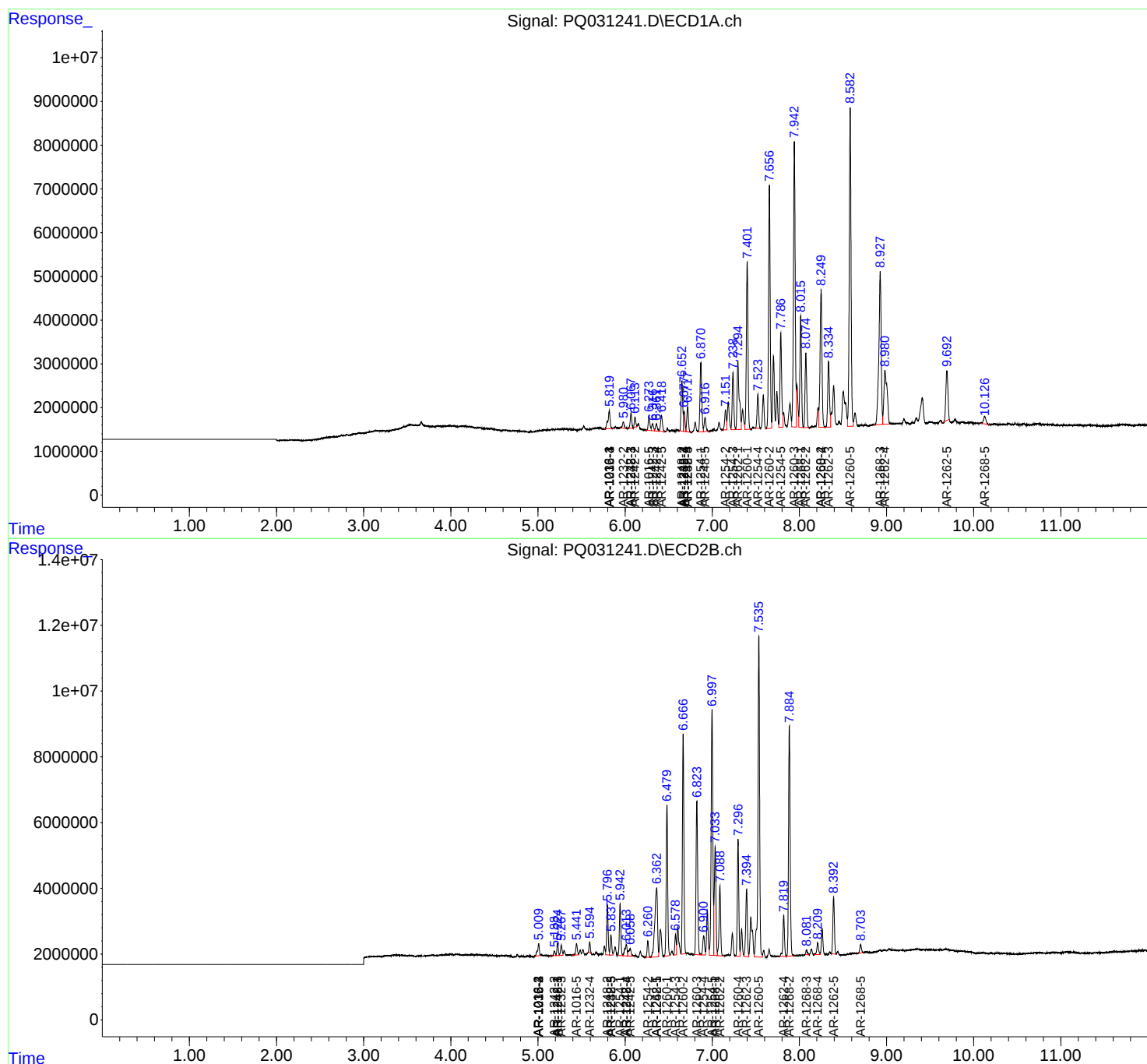
Instrument :
ECD_Q
ClientSampleId :

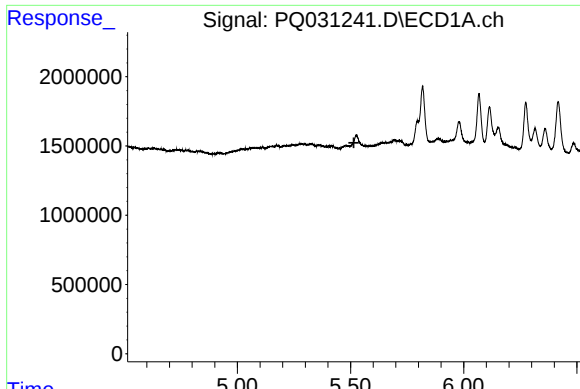
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
Data File : PQ031241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 14:00
Operator : SM\SJ
Sample : J4452-07DL 2000X
Misc :
ALS Vial : 148 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:11:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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

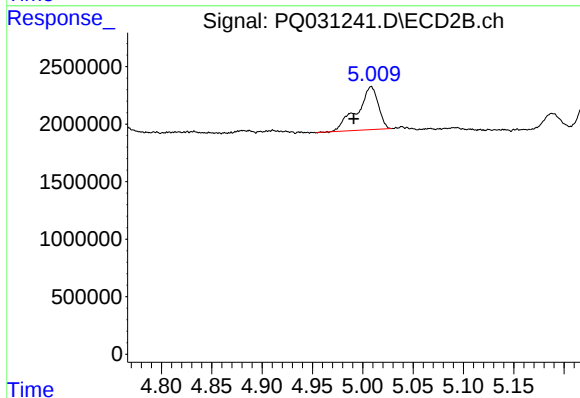




#4 AR-1016-2

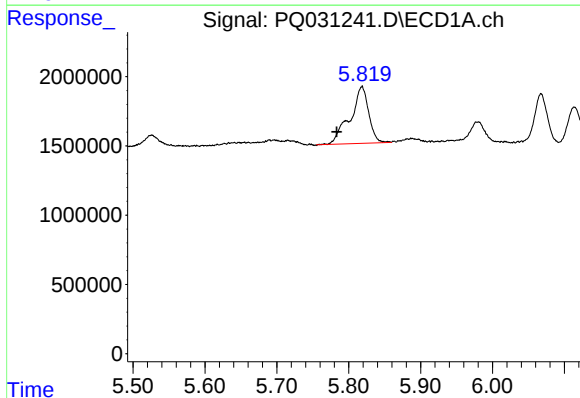
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



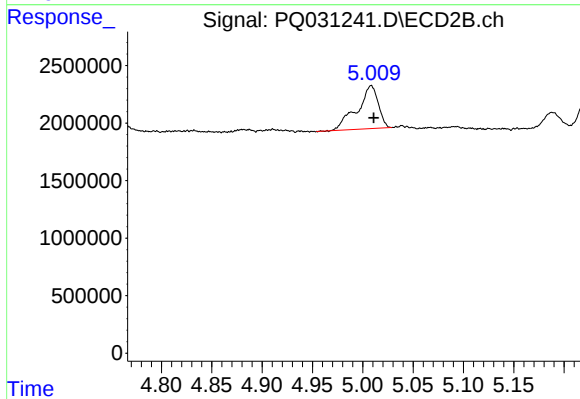
#4 AR-1016-2

R.T.: 5.008 min
Delta R.T.: 0.017 min
Response: 5446643
Conc: 74.90 ng/ml



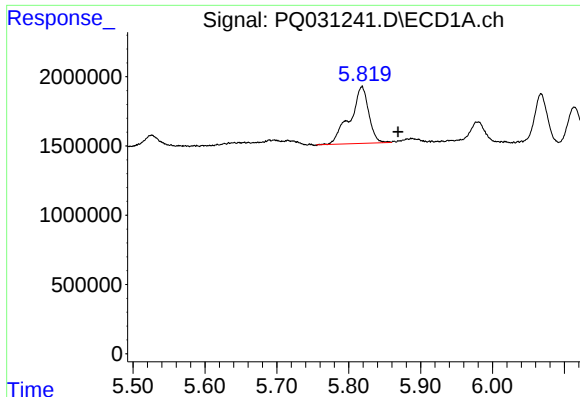
#5 AR-1016-3

R.T.: 5.818 min
Delta R.T.: 0.035 min
Response: 7330391
Conc: 102.79 ng/ml



#5 AR-1016-3

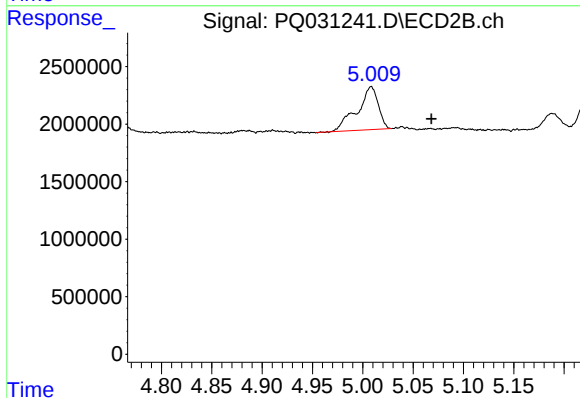
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 5446643
Conc: 50.42 ng/ml



#6 AR-1016-4

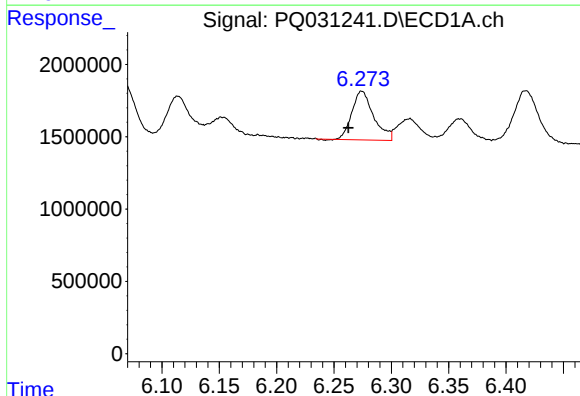
R.T.: 5.818 min
Delta R.T.: -0.050 min
Response: 7330391
Conc: 108.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



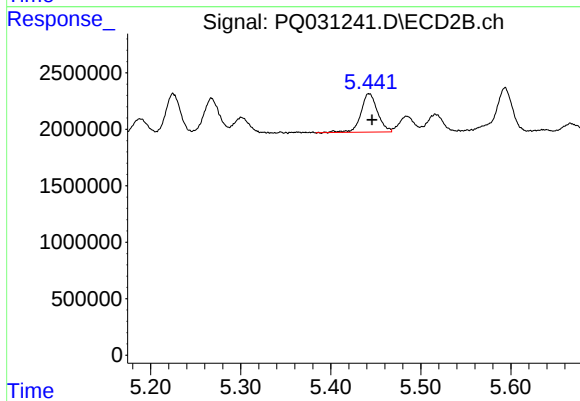
#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: -0.060 min
Response: 5446643
Conc: 75.93 ng/ml



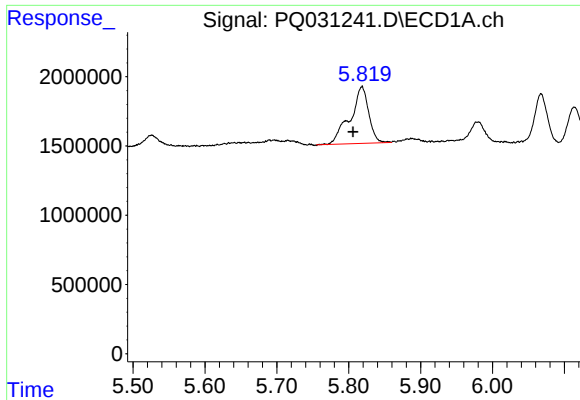
#7 AR-1016-5

R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 4465156
Conc: 78.55 ng/ml



#7 AR-1016-5

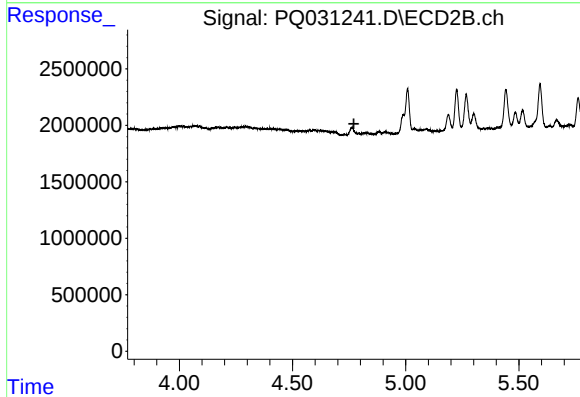
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 4367381
Conc: 68.42 ng/ml



#11 AR-1232-1

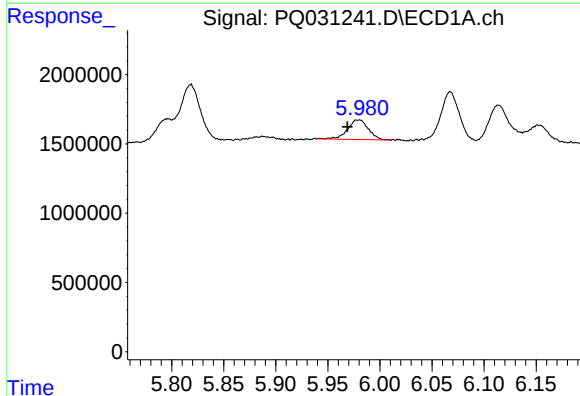
R.T.: 5.818 min
Delta R.T.: 0.013 min
Response: 7330391
Conc: 162.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



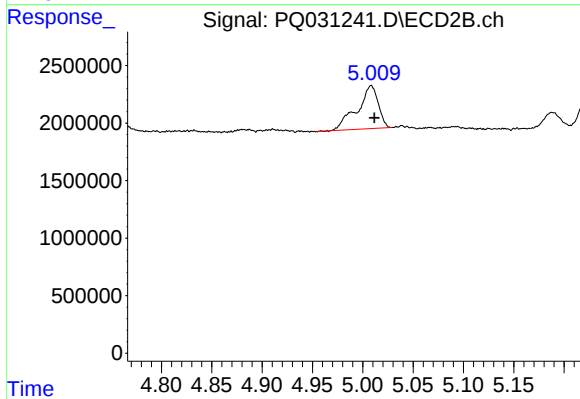
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



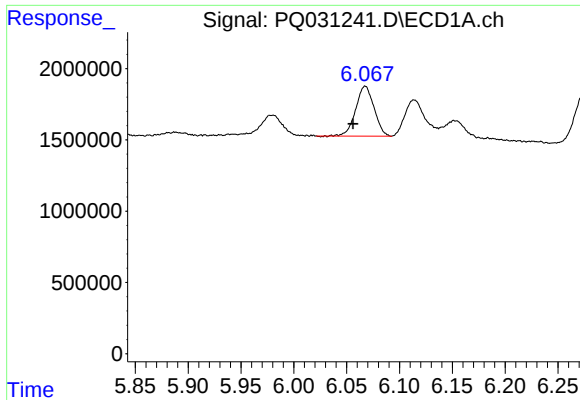
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: 0.011 min
Response: 1966662
Conc: 85.91 ng/ml



#12 AR-1232-2

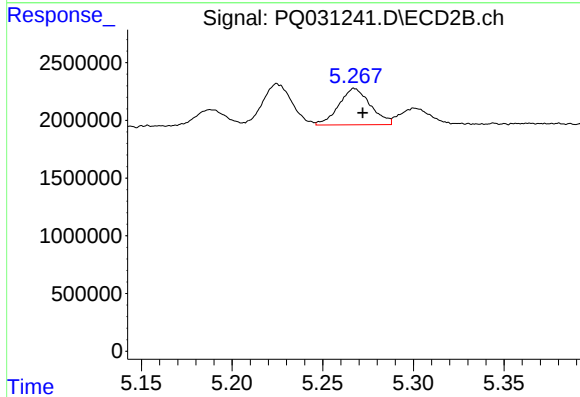
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 5446643
Conc: 132.52 ng/ml



#13 AR-1232-3

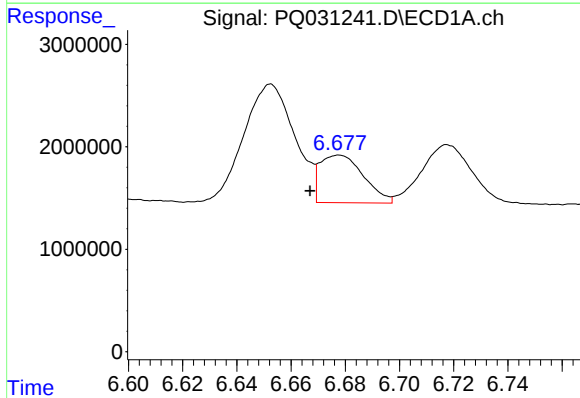
R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 4245937
Conc: 291.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



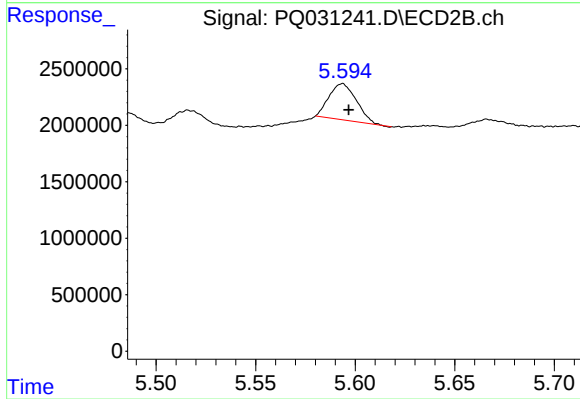
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 3839983
Conc: 221.95 ng/ml



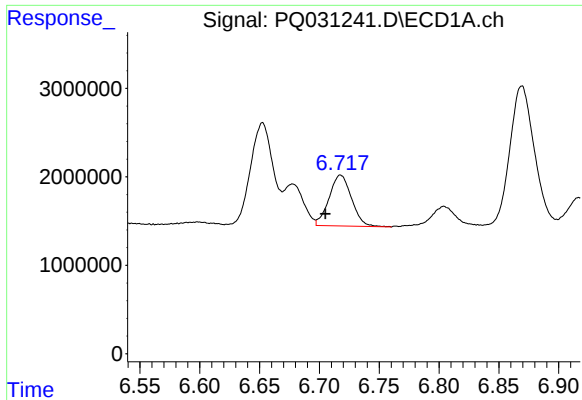
#14 AR-1232-4

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 5192023
Conc: 163.47 ng/ml



#14 AR-1232-4

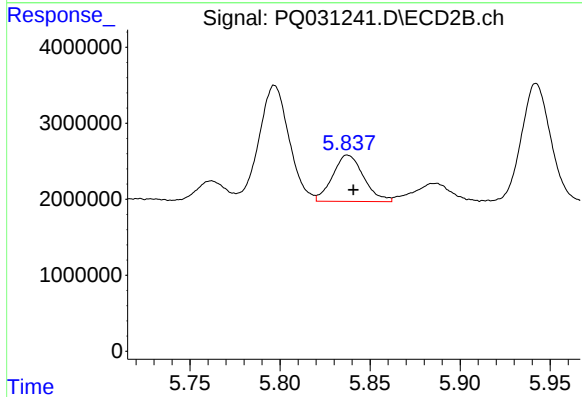
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 3015455
Conc: 187.15 ng/ml



#15 AR-1232-5

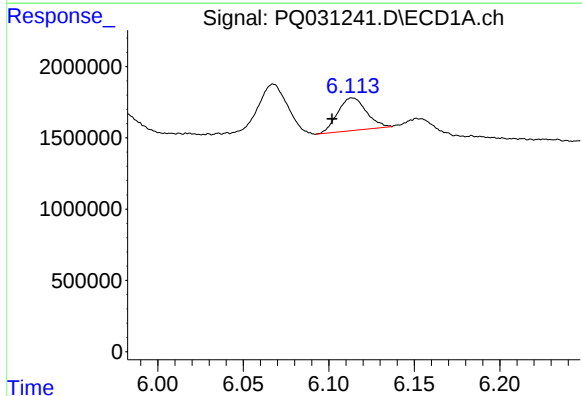
R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 7516710
Conc: 257.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



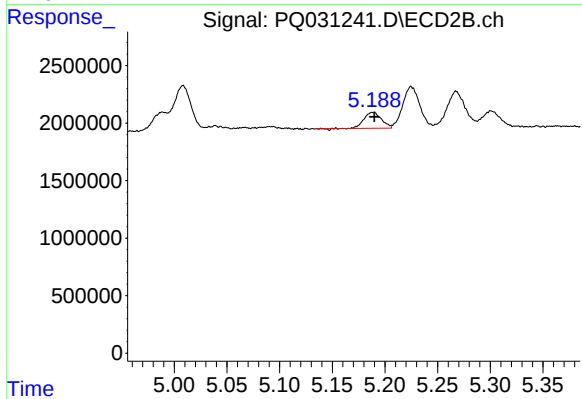
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 7324522
Conc: 344.06 ng/ml



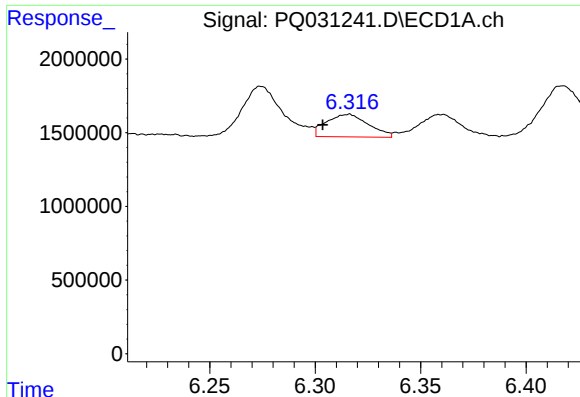
#17 AR-1242-2

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 2676992
Conc: 72.31 ng/ml



#17 AR-1242-2

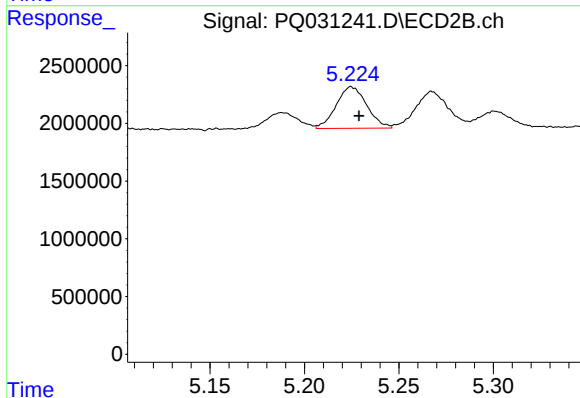
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1599794
Conc: 38.27 ng/ml



#18 AR-1242-3

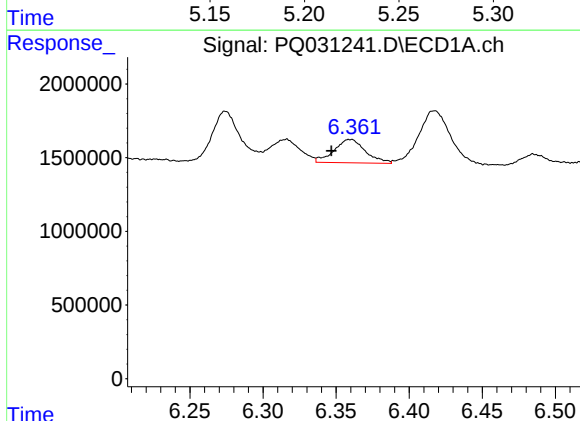
R.T.: 6.316 min
Delta R.T.: 0.012 min
Response: 2133450
Conc: 114.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



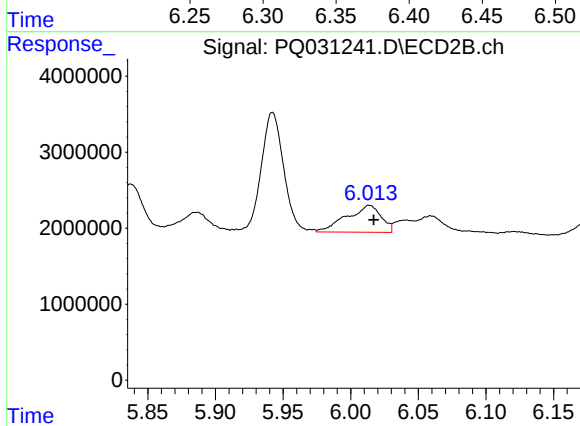
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 4048944
Conc: 123.55 ng/ml



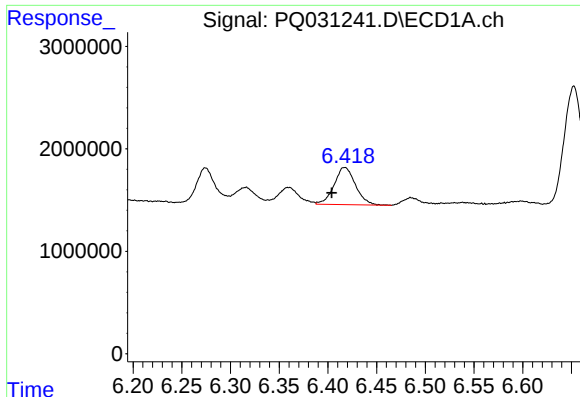
#19 AR-1242-4

R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 2383858
Conc: 174.05 ng/ml



#19 AR-1242-4

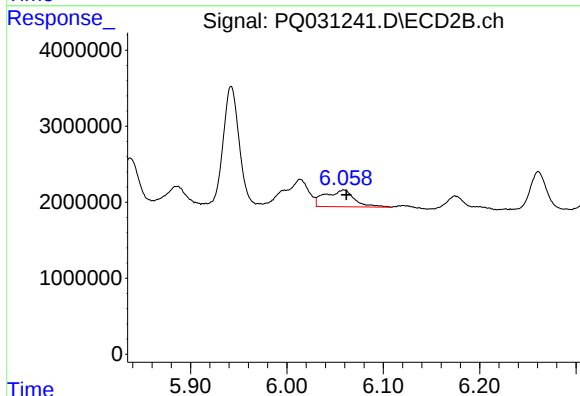
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 6262726
Conc: 151.72 ng/ml



#20 AR-1242-5

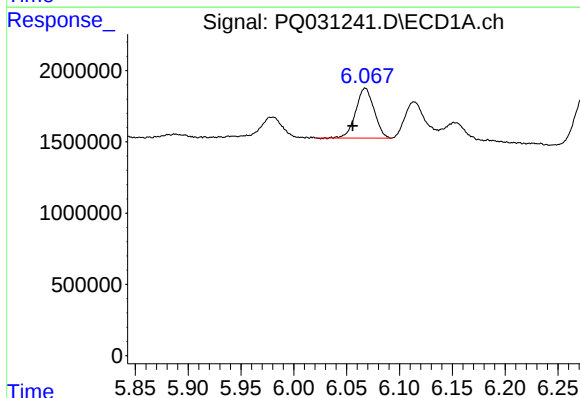
R.T.: 6.417 min
Delta R.T.: 0.013 min
Response: 5531662
Conc: 118.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



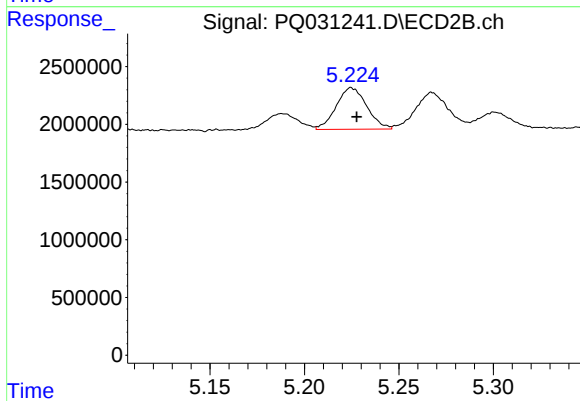
#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 4708158
Conc: 134.18 ng/ml



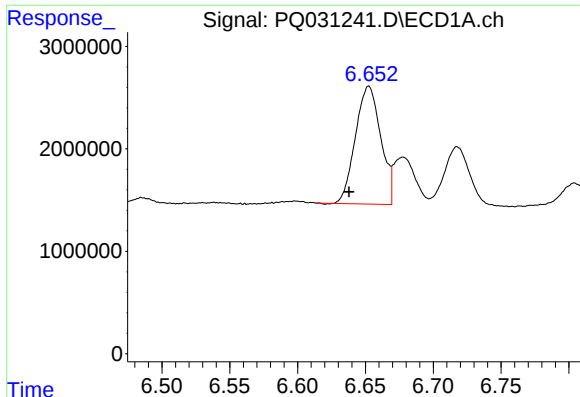
#21 AR-1248-1

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 4245937
Conc: 65.60 ng/ml



#21 AR-1248-1

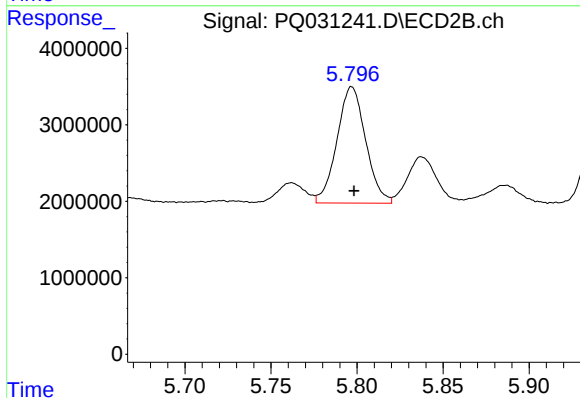
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 4048944
Conc: 59.79 ng/ml



#22 AR-1248-2

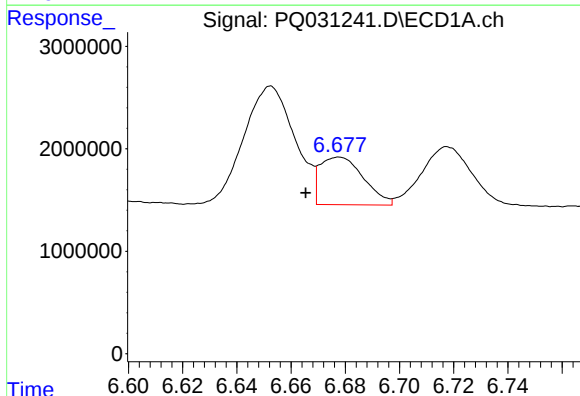
R.T.: 6.653 min
Delta R.T.: 0.015 min
Response: 14919978
Conc: 214.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



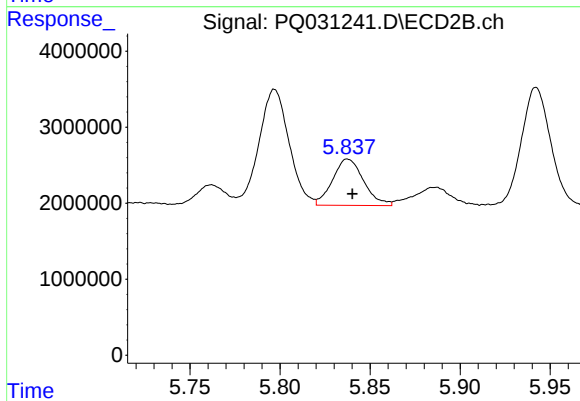
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 17664130
Conc: 129.48 ng/ml



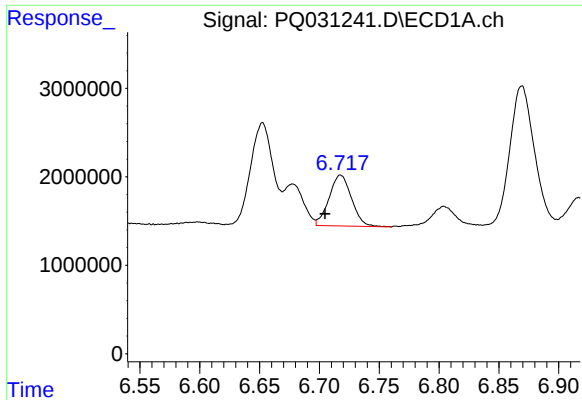
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: 0.012 min
Response: 5192023
Conc: 57.15 ng/ml



#23 AR-1248-3

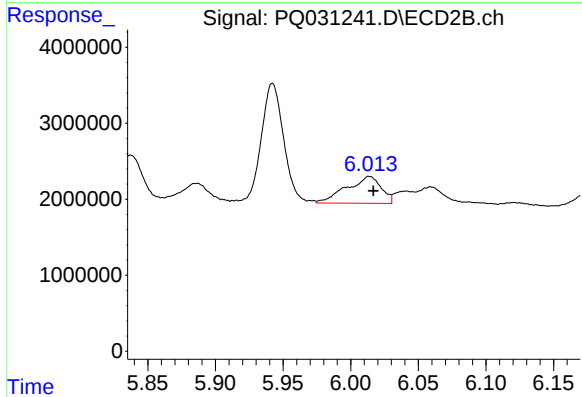
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 7324522
Conc: 79.09 ng/ml



#24 AR-1248-4

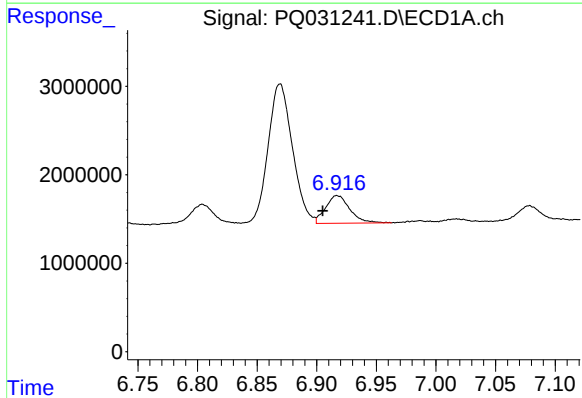
R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 7516710
Conc: 86.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



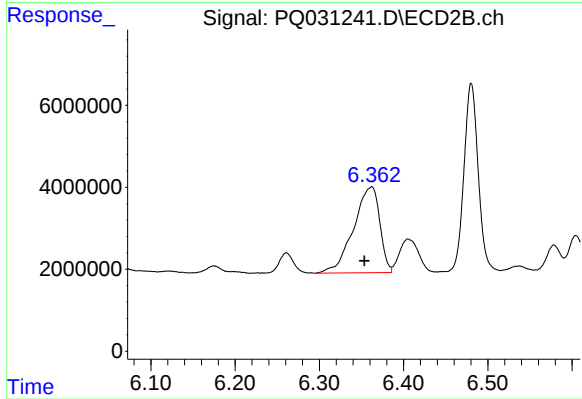
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 6262726
Conc: 78.50 ng/ml



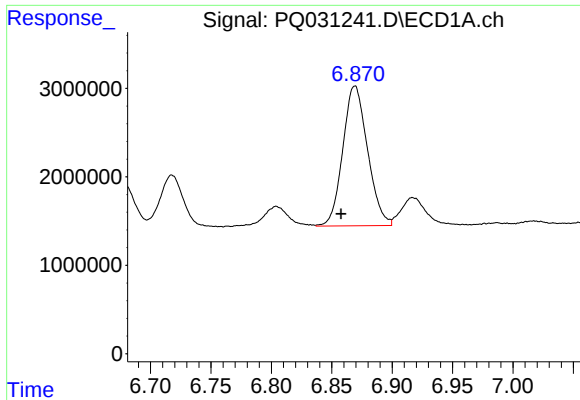
#25 AR-1248-5

R.T.: 6.917 min
Delta R.T.: 0.012 min
Response: 4443497
Conc: 77.15 ng/ml



#25 AR-1248-5

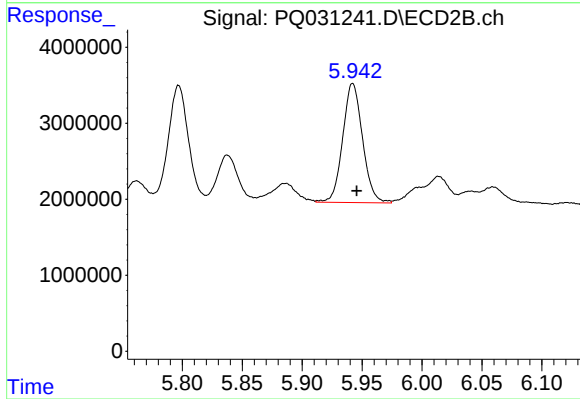
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 45320498
Conc: 627.66 ng/ml



#26 AR-1254-1

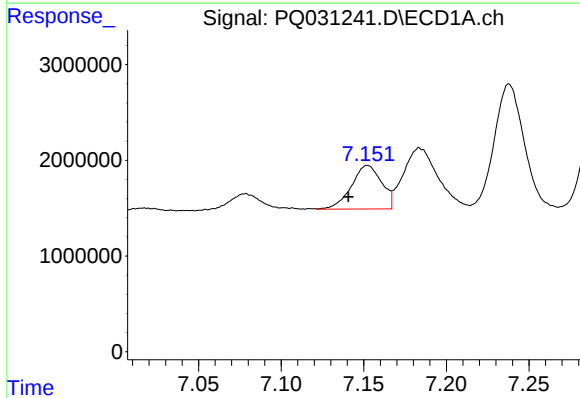
R.T.: 6.869 min
Delta R.T.: 0.012 min
Response: 22590099
Conc: 141.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



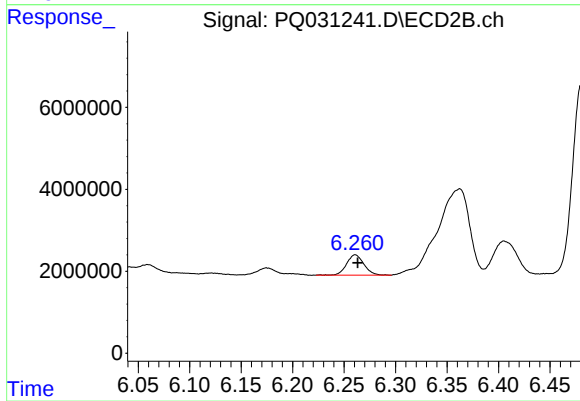
#26 AR-1254-1

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 18072956
Conc: 127.56 ng/ml



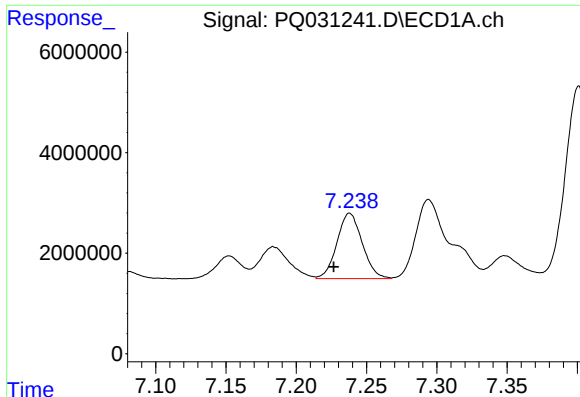
#27 AR-1254-2

R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 5802996
Conc: 58.98 ng/ml



#27 AR-1254-2

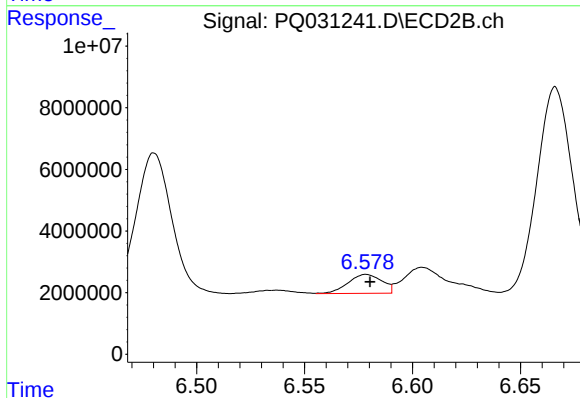
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 5818795
Conc: 48.66 ng/ml



#28 AR-1254-3

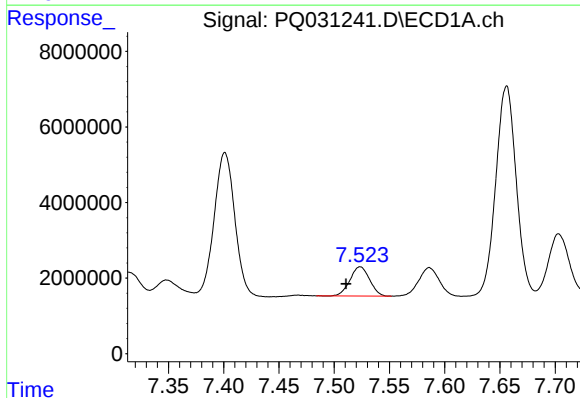
R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 16292858
Conc: 91.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



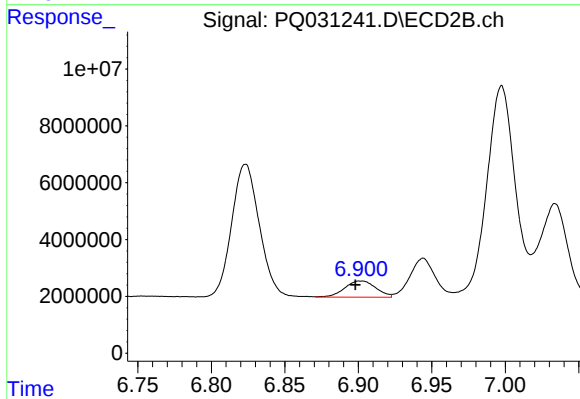
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 6685615
Conc: 37.60 ng/ml



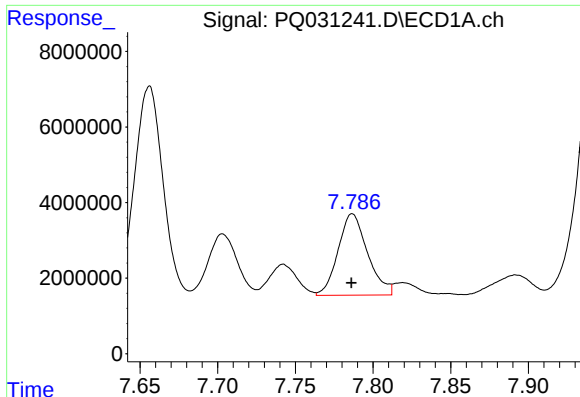
#29 AR-1254-4

R.T.: 7.524 min
Delta R.T.: 0.013 min
Response: 9565040
Conc: 73.17 ng/ml



#29 AR-1254-4

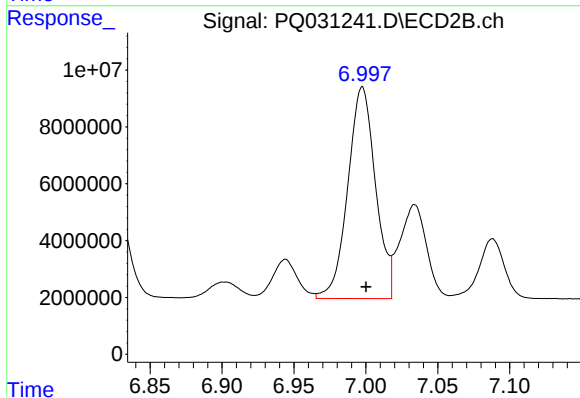
R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 8367187
Conc: 78.06 ng/ml



#30 AR-1254-5

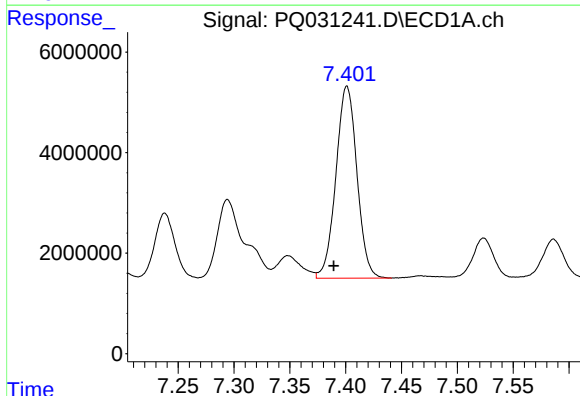
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 28478435
Conc: 283.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



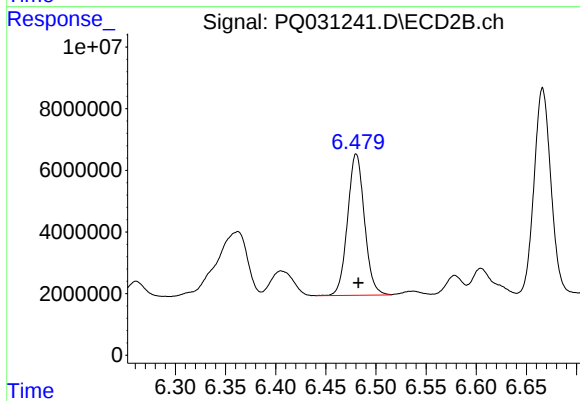
#30 AR-1254-5

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 100255714
Conc: 454.43 ng/ml



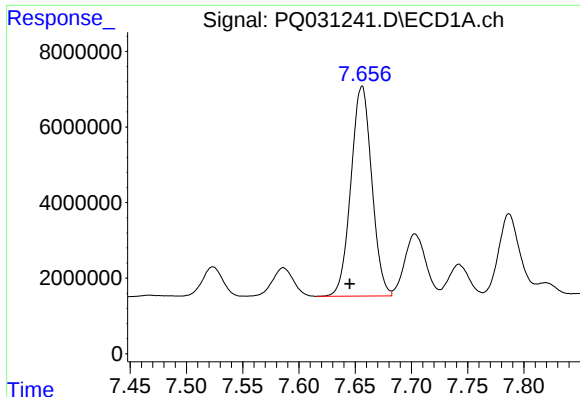
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.012 min
Response: 50098740
Conc: 399.96 ng/ml



#31 AR-1260-1

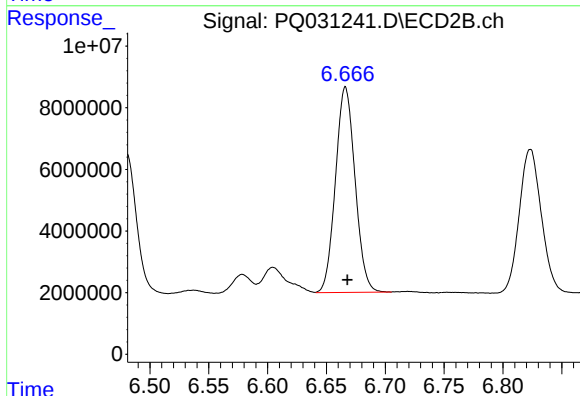
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 53822714
Conc: 361.90 ng/ml



#32 AR-1260-2

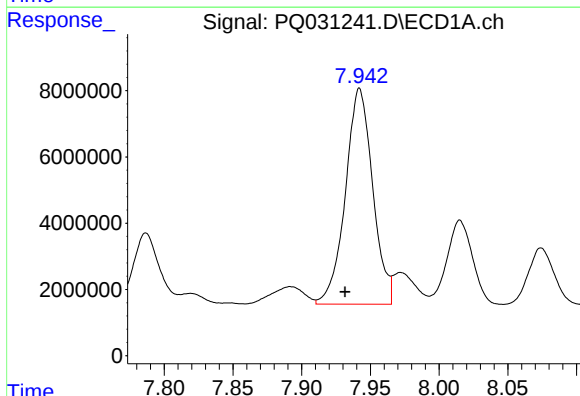
R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 71693574
Conc: 474.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



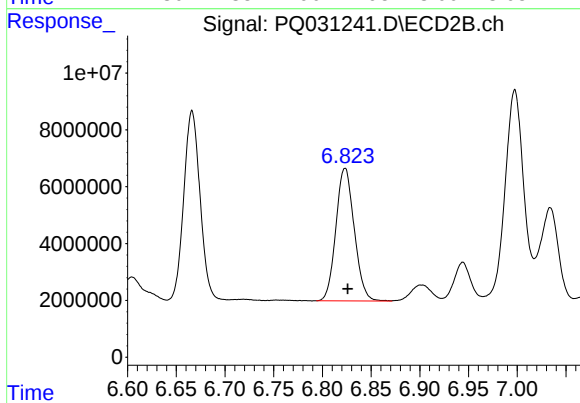
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 77246432
Conc: 433.45 ng/ml



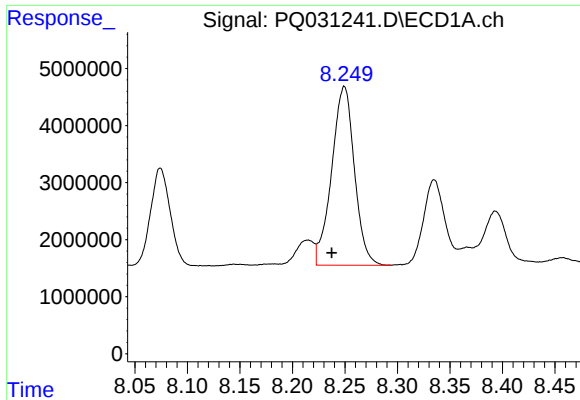
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: 0.011 min
Response: 90100399
Conc: 501.53 ng/ml



#33 AR-1260-3

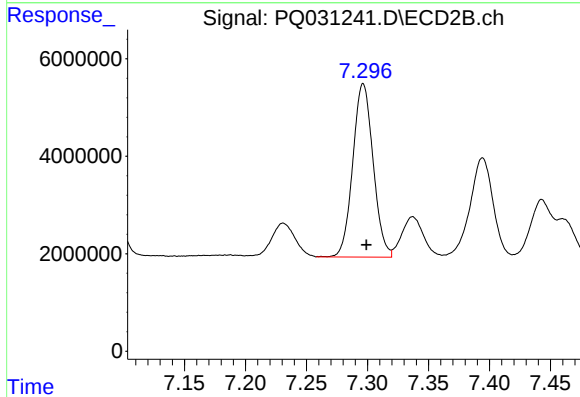
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 61163529
Conc: 355.80 ng/ml



#34 AR-1260-4

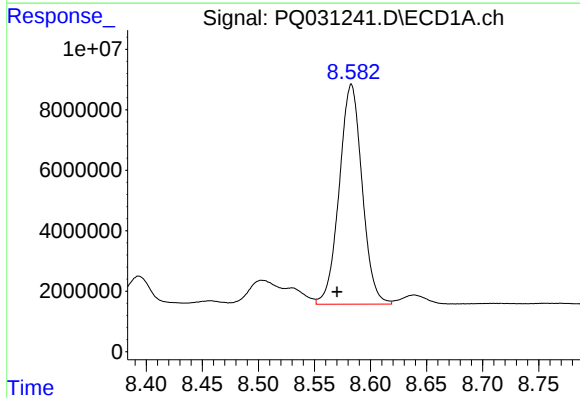
R.T.: 8.249 min
Delta R.T.: 0.012 min
Response: 47344943
Conc: 366.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



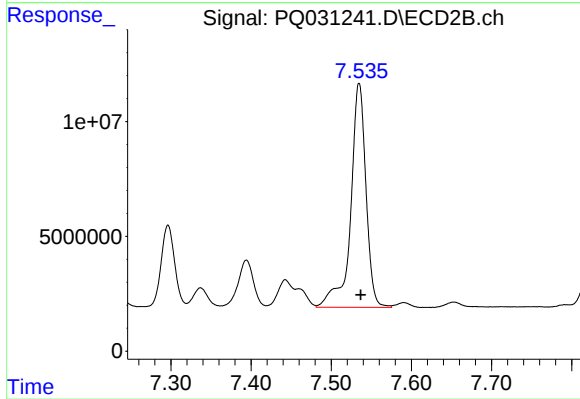
#34 AR-1260-4

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 41300436
Conc: 298.64 ng/ml



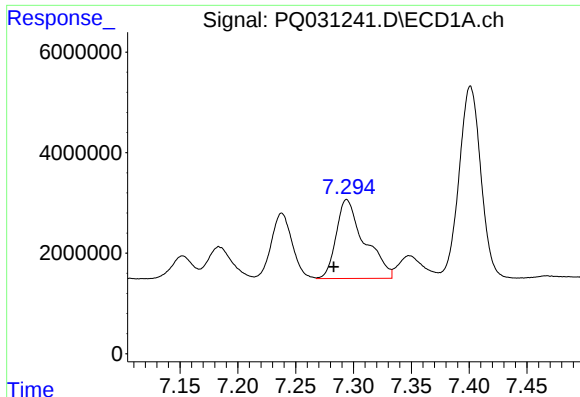
#35 AR-1260-5

R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 103371297
Conc: 401.34 ng/ml



#35 AR-1260-5

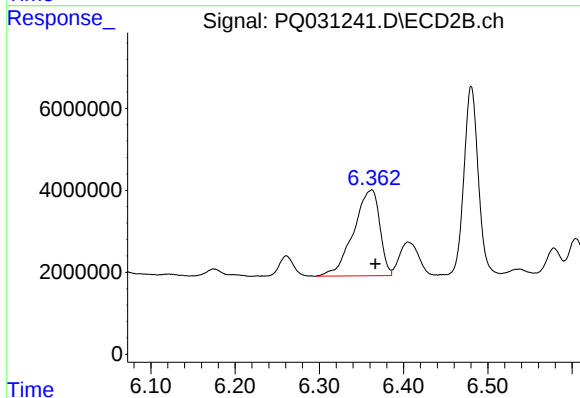
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 129654582
Conc: 405.35 ng/ml



#36 AR-1262-1

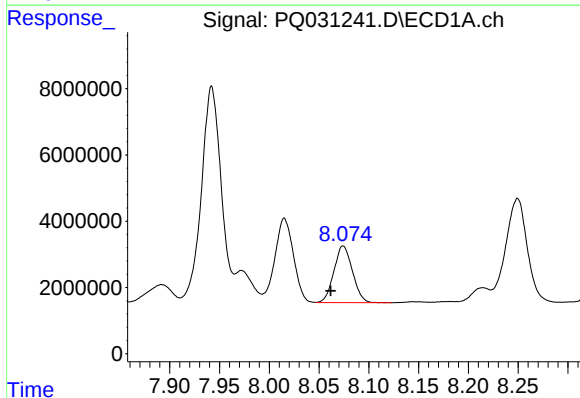
R.T.: 7.294 min
Delta R.T.: 0.011 min
Response: 26662013
Conc: 335.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



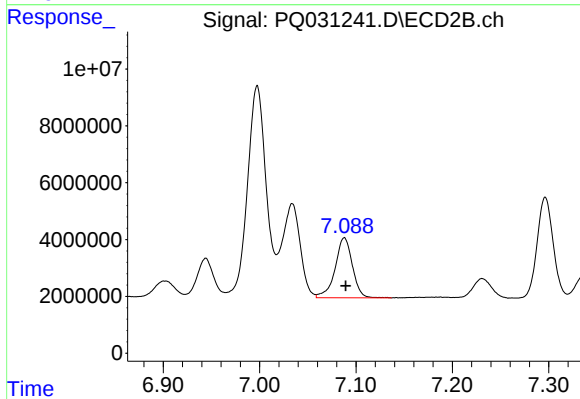
#36 AR-1262-1

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 45320498
Conc: 380.07 ng/ml



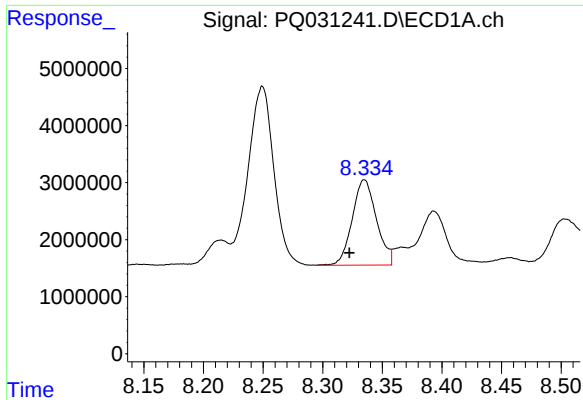
#37 AR-1262-2

R.T.: 8.074 min
Delta R.T.: 0.012 min
Response: 22121768
Conc: 300.55 ng/ml



#37 AR-1262-2

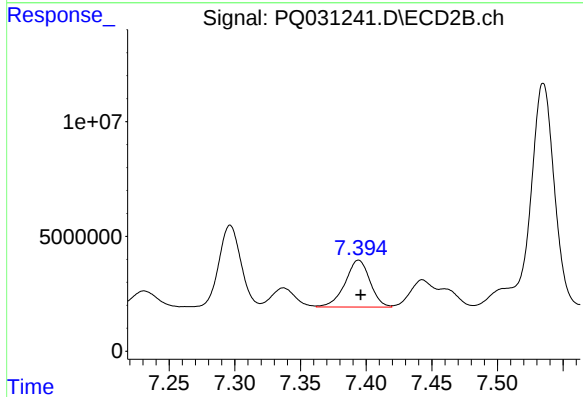
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 26362157
Conc: 275.02 ng/ml



#38 AR-1262-3

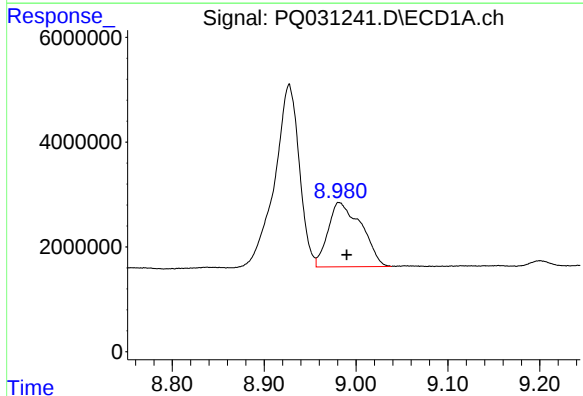
R.T.: 8.335 min
Delta R.T.: 0.013 min
Response: 21125833
Conc: 239.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



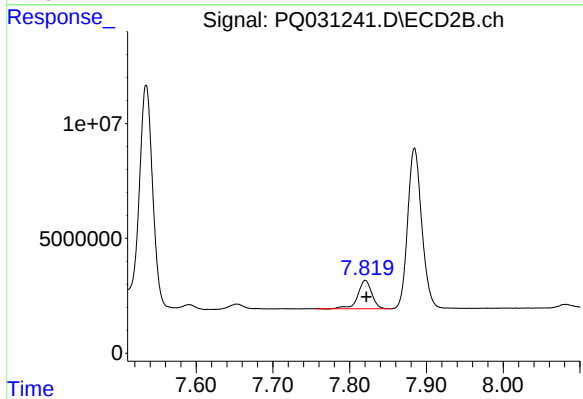
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 27013717
Conc: 280.62 ng/ml



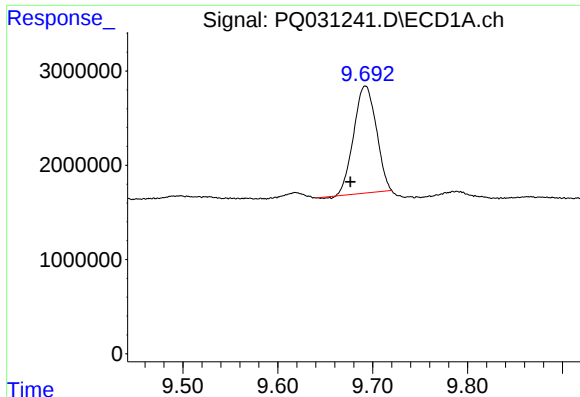
#39 AR-1262-4

R.T.: 8.982 min
Delta R.T.: -0.008 min
Response: 30906404
Conc: 204.59 ng/ml



#39 AR-1262-4

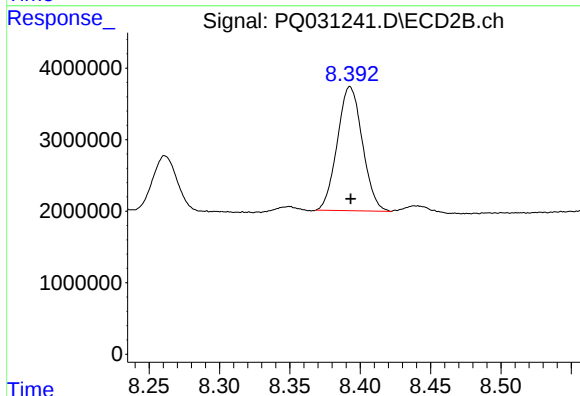
R.T.: 7.820 min
Delta R.T.: -0.001 min
Response: 15549792
Conc: 91.85 ng/ml



#40 AR-1262-5

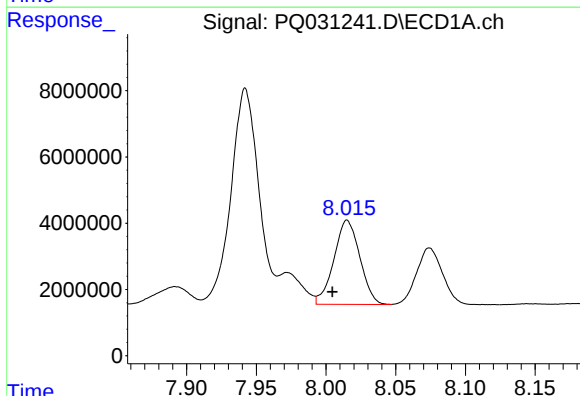
R.T.: 9.692 min
Delta R.T.: 0.016 min
Response: 18754499
Conc: 188.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



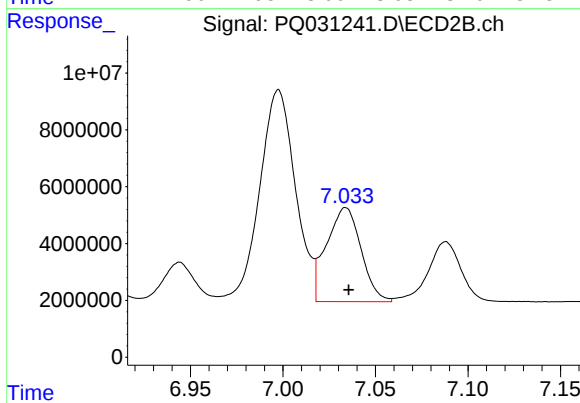
#40 AR-1262-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 21519927
Conc: 188.16 ng/ml



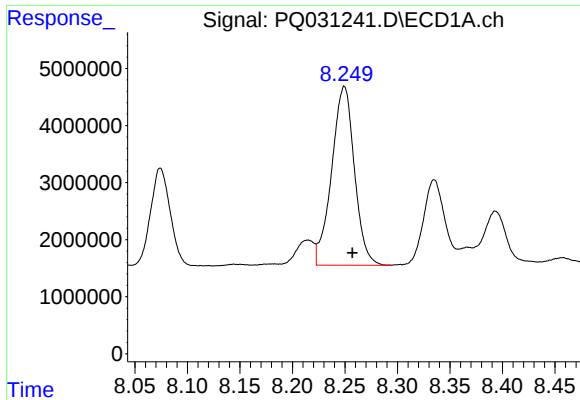
#41 AR-1268-1

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 32945322
Conc: 449.51 ng/ml



#41 AR-1268-1

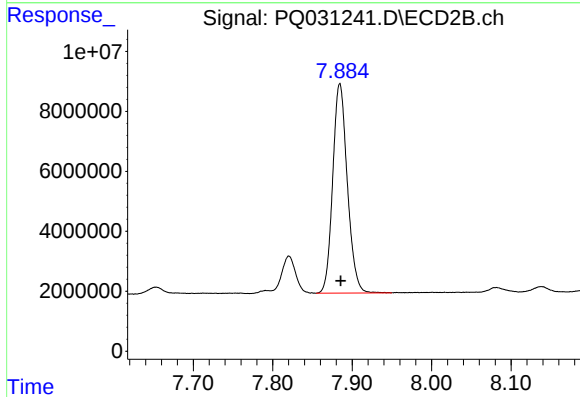
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 42971956
Conc: 489.55 ng/ml



#42 AR-1268-2

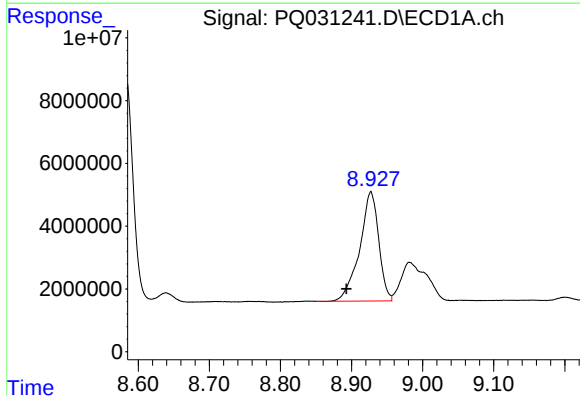
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 47344943
Conc: 478.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



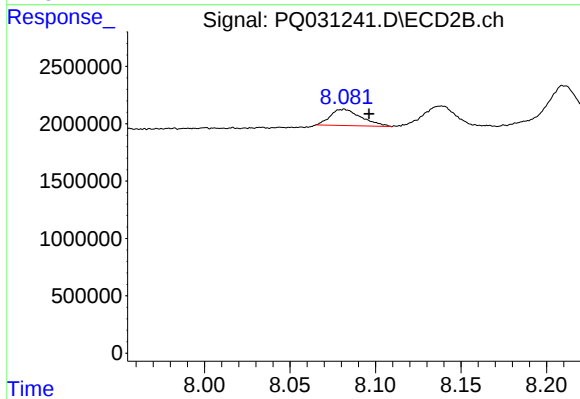
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 89127965
Conc: 186.39 ng/ml



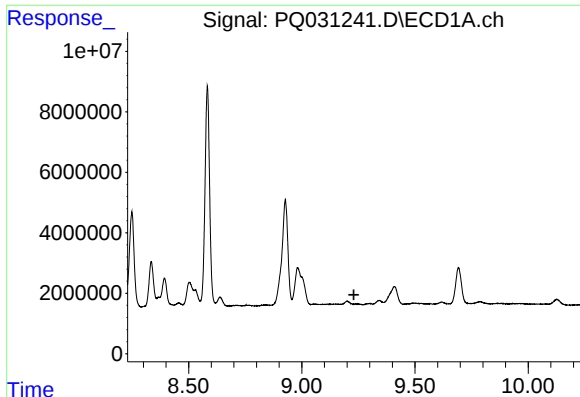
#43 AR-1268-3

R.T.: 8.927 min
Delta R.T.: 0.034 min
Response: 64944652
Conc: 153.82 ng/ml



#43 AR-1268-3

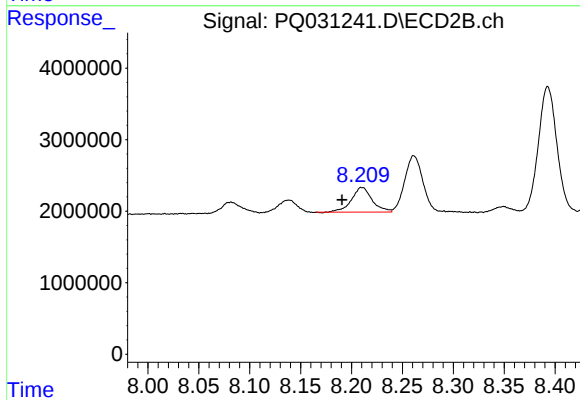
R.T.: 8.082 min
Delta R.T.: -0.015 min
Response: 1783091
Conc: 4.56 ng/ml



#44 AR-1268-4

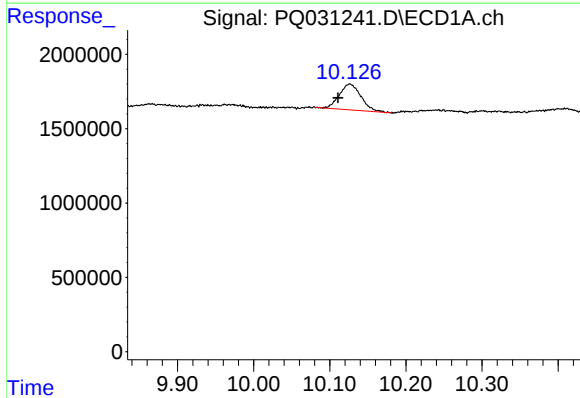
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



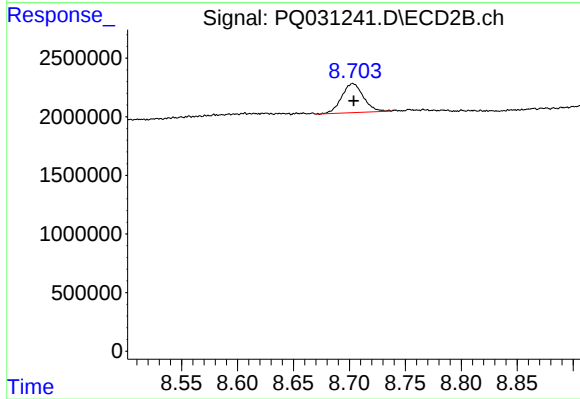
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 4884006
Conc: 50.00 ng/ml



#45 AR-1268-5

R.T.: 10.126 min
Delta R.T.: 0.015 min
Response: 3459654
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 3361493
Conc: 3.08 ng/ml