

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 18:34
 Operator : SM\SJ
 Sample : J4452-07DL 500X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:09:35 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							
2)	SA Decachlor...	0.000	9.026	0	1790793	N.D.	0.812 #
Target Compounds							
4)	L1 AR-1016-2	5.514	4.991	4048464	6398926	81.299	87.993
5)	L1 AR-1016-3	5.806	5.011	31518991	22065699	441.954	204.260 #
6)	L1 AR-1016-4	5.806	5.011	31518991	22065699	468.442	307.619 #
7)	L1 AR-1016-5	6.263	5.444	17366696	19760702	305.510	309.555
11)	L3 AR-1232-1	5.806	4.763	31518991	4926903	699.559	226.587 #
12)	L3 AR-1232-2	5.968	5.011	7304620	22065699	319.075	536.856 #
13)	L3 AR-1232-3	6.056	5.269	15514801	17449786	1066.598	1008.572
14)	L3 AR-1232-4	6.666	5.595	22284433	16150250	701.638	1002.350 #
15)	L3 AR-1232-5	6.705	5.839	31079719	33480372	1065.614	1572.692 #
17)	L4 AR-1242-2	6.102	5.190	13363376	8053436	360.985	192.677 #
18)	L4 AR-1242-3	6.304	5.227	7781250	19385446	415.902	591.541 #
19)	L4 AR-1242-4	6.348	6.015	7508844	27258346	548.219	660.362
20)	L4 AR-1242-5	6.405	6.061	21277550	13311952	455.273	379.377
21)	L5 AR-1248-1	6.056	5.227	15514801	19385446	239.714	286.275
22)	L5 AR-1248-2	6.640	5.798	62081112	83581186	890.658	612.638 #
23)	L5 AR-1248-3	6.666	5.839	22284433	33480372	245.299	361.519 #
24)	L5 AR-1248-4	6.705	6.015	31079719	27258346	356.803	341.655
25)	L5 AR-1248-5	6.905	6.362	17339976	219.4E6	301.071	3038.166 #
26)	L6 AR-1254-1	6.858	5.944	90090509	82415448	563.462	581.682
27)	L6 AR-1254-2	7.141	6.262	22257196	28652755	226.218	239.613
28)	L6 AR-1254-3	7.227	6.579	66085295	29740107	369.606	167.271 #
29)	L6 AR-1254-4	7.512	6.903	38520123	37055451	294.689	345.682
30)	L6 AR-1254-5	7.775	6.998	137.8E6	472.7E6	1374.142	2142.821 #
31)	L7 AR-1260-1	7.389	6.481	203.9E6	252.4E6	1627.475	1696.932
32)	L7 AR-1260-2	7.644	6.666	298.5E6	363.1E6	1977.236	2037.589
33)	L7 AR-1260-3	7.930	6.824	429.5E6	291.8E6	2390.826	1697.427 #
34)	L7 AR-1260-4	8.237	7.297	190.8E6	192.4E6	1478.512	1390.958
35)	L7 AR-1260-5	8.570	7.534	433.7E6	615.0E6	1683.648	1922.664
36)	L8 AR-1262-1	7.283	6.362	107.1E6	219.4E6	1345.400	1839.711 #
37)	L8 AR-1262-2	8.062	7.088	92092646	127.0E6	1251.188	1324.760
38)	L8 AR-1262-3	8.322	7.395	81621460	123.4E6	924.991	1281.404 #
39)	L8 AR-1262-4	8.969	7.819	125.5E6	75122584	830.798	443.732 #
40)	L8 AR-1262-5	9.675	8.392	80169311	94445802	803.980	825.793
41)	L9 AR-1268-1	8.004	7.034	138.0E6	207.3E6	1883.303	2361.331 #
42)	L9 AR-1268-2	8.237	7.884	190.8E6	417.7E6	1926.752	873.404 #
43)	L9 AR-1268-3	8.914	8.082	258.8E6	7732023	612.927	19.774 #
44)	L9 AR-1268-4	0.000	8.208	0	21446780	N.D.	219.572 #
45)	L9 AR-1268-5	10.110	8.702	13113947	14189425	14.652	13.017

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Acq On : 14 Aug 2018 18:34
Operator : SM\SJ
Sample : J4452-07DL 500X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:09:35 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

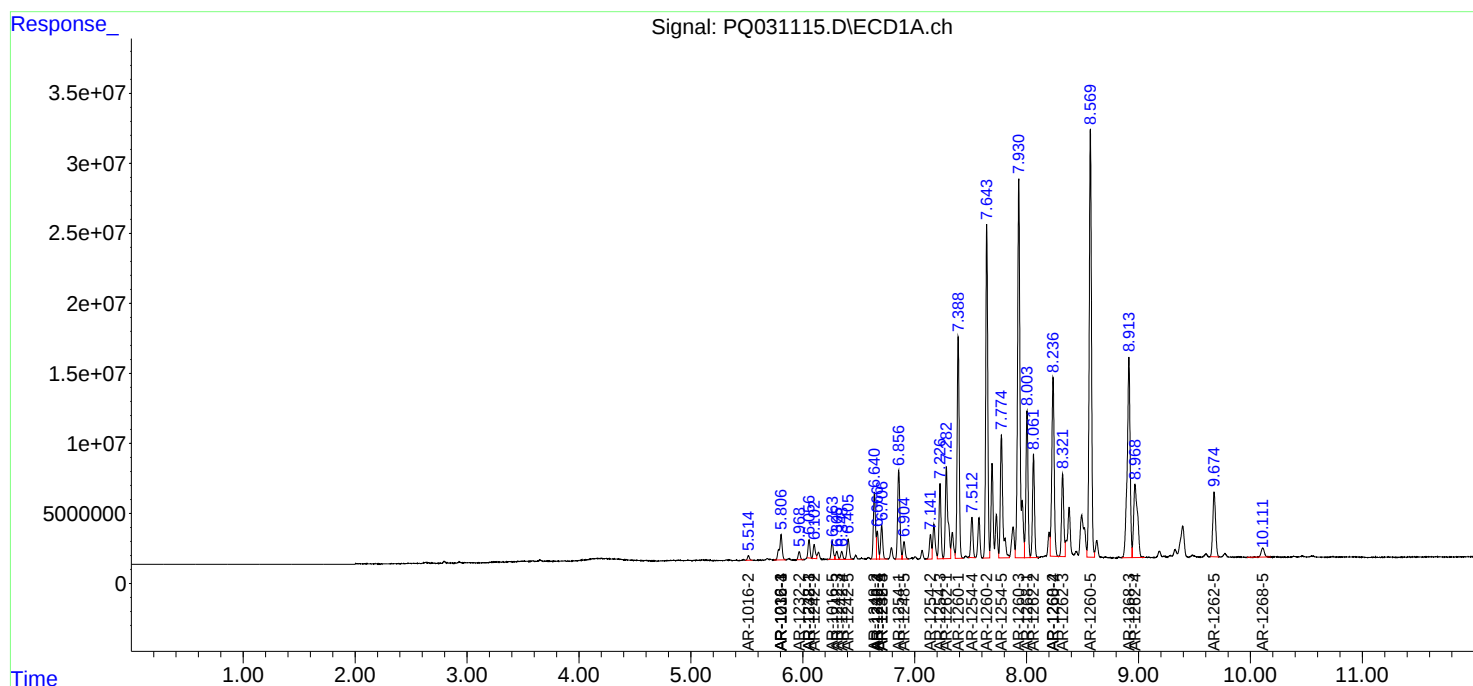
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

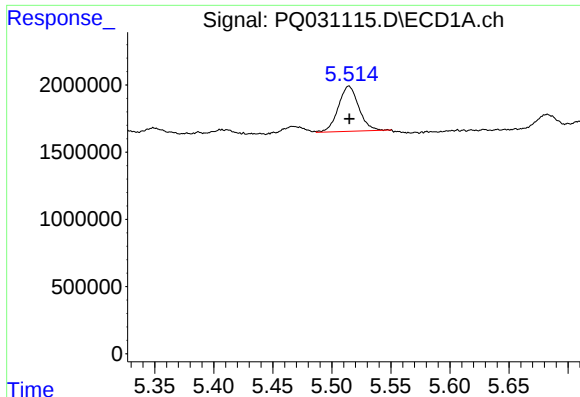
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

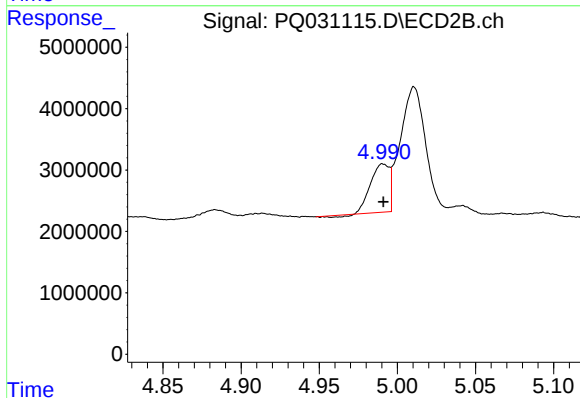




#4 AR-1016-2

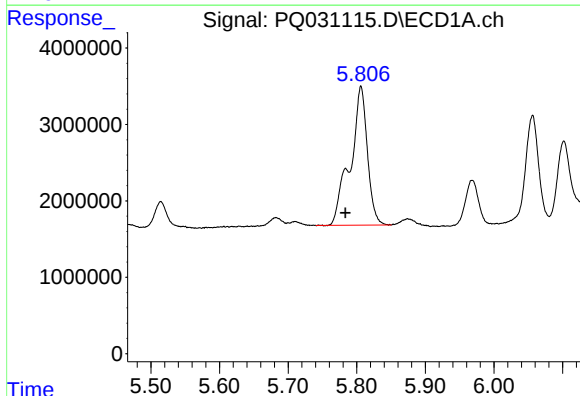
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 4048464
Conc: 81.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



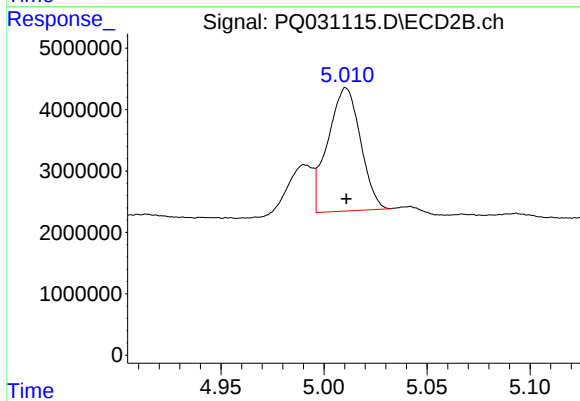
#4 AR-1016-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 6398926
Conc: 87.99 ng/ml



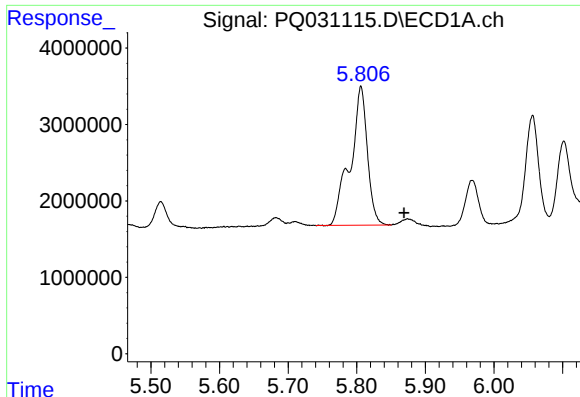
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.023 min
Response: 31518991
Conc: 441.95 ng/ml



#5 AR-1016-3

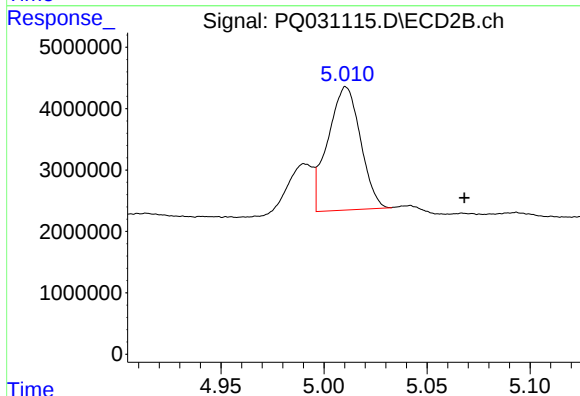
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 22065699
Conc: 204.26 ng/ml



#6 AR-1016-4

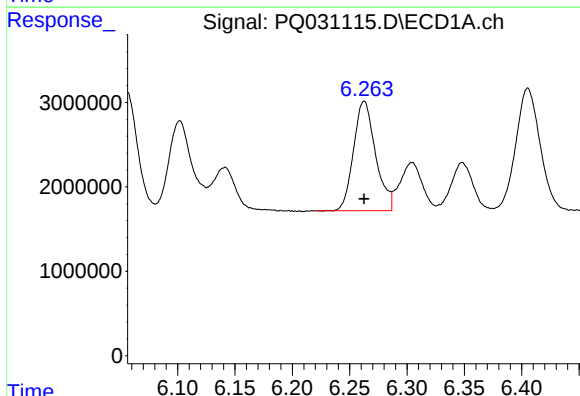
R.T.: 5.806 min
Delta R.T.: -0.063 min
Response: 31518991
Conc: 468.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



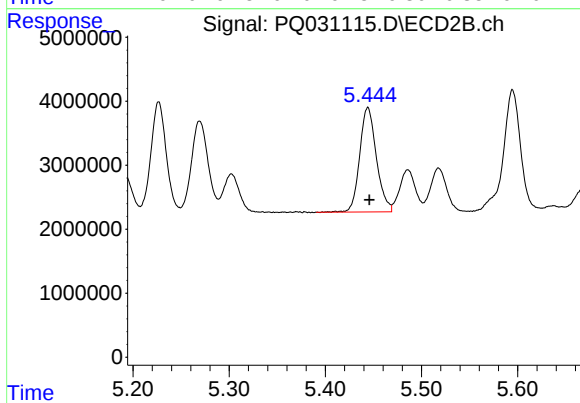
#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.057 min
Response: 22065699
Conc: 307.62 ng/ml



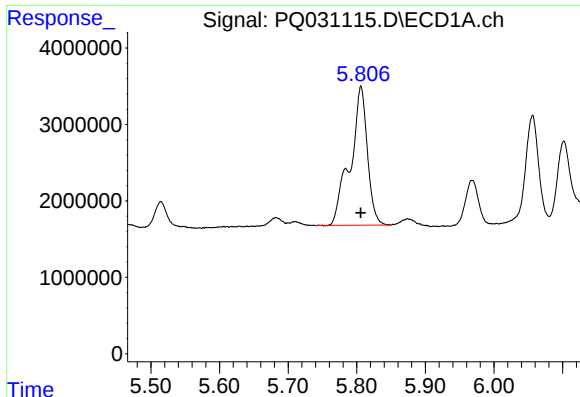
#7 AR-1016-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 17366696
Conc: 305.51 ng/ml



#7 AR-1016-5

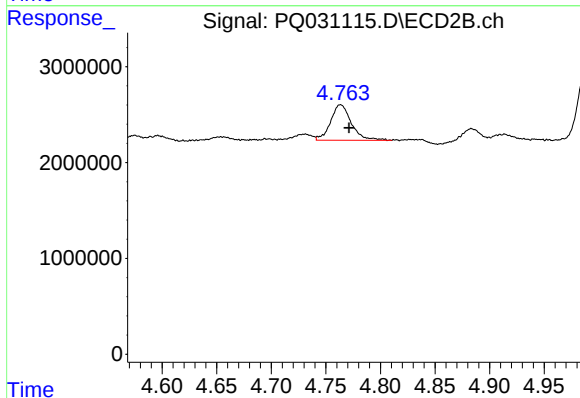
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 19760702
Conc: 309.55 ng/ml



#11 AR-1232-1

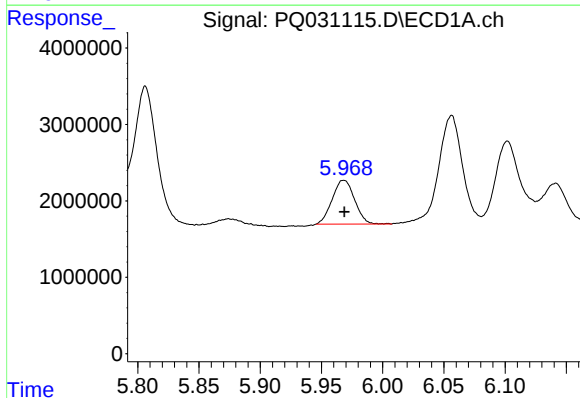
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 31518991
Conc: 699.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



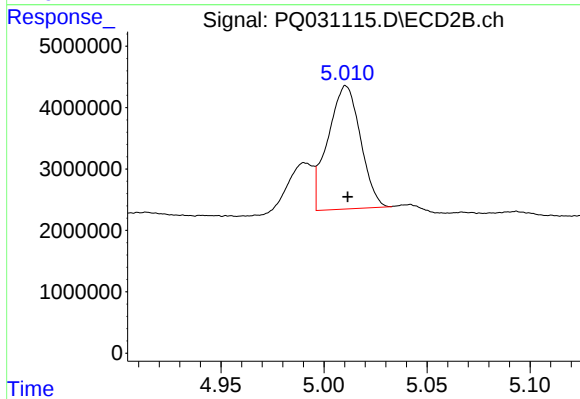
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 4926903
Conc: 226.59 ng/ml



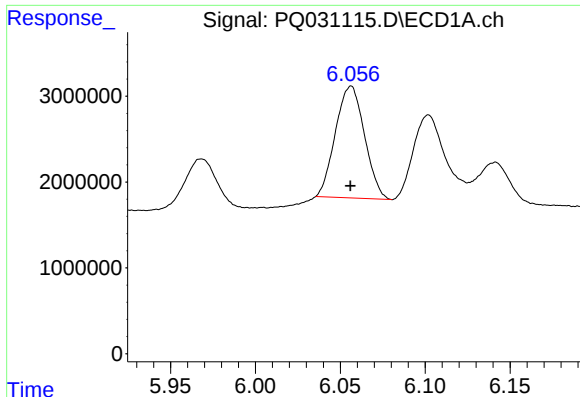
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 7304620
Conc: 319.07 ng/ml



#12 AR-1232-2

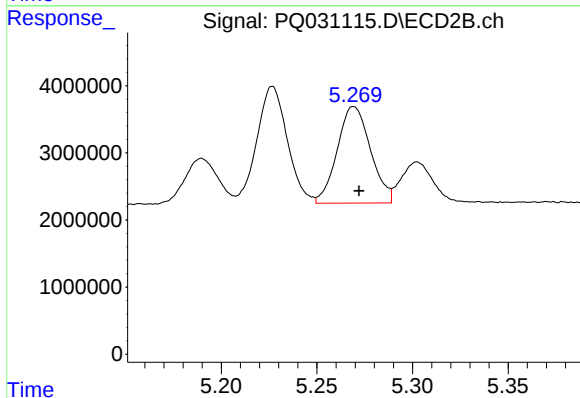
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 22065699
Conc: 536.86 ng/ml



#13 AR-1232-3

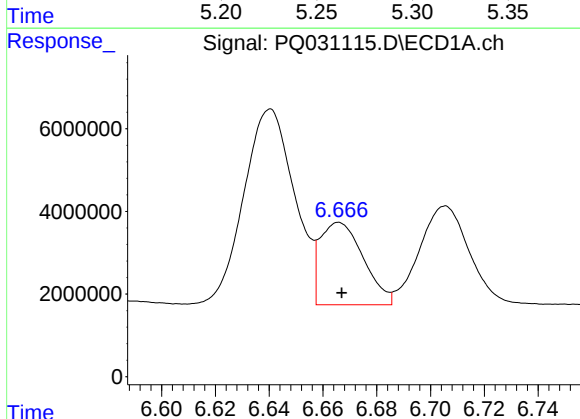
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 15514801
Conc: 1066.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



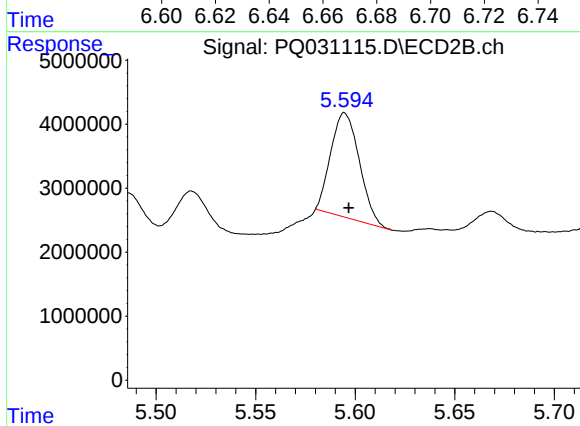
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 17449786
Conc: 1008.57 ng/ml



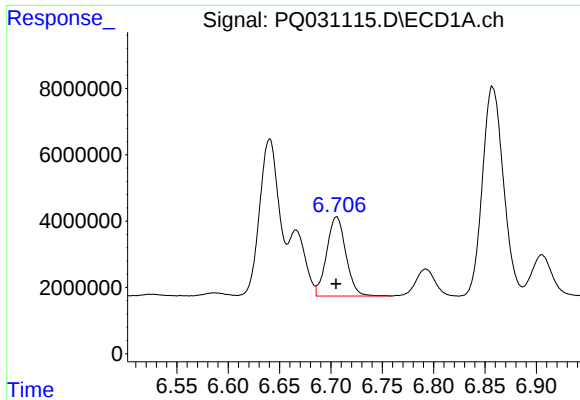
#14 AR-1232-4

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 22284433
Conc: 701.64 ng/ml



#14 AR-1232-4

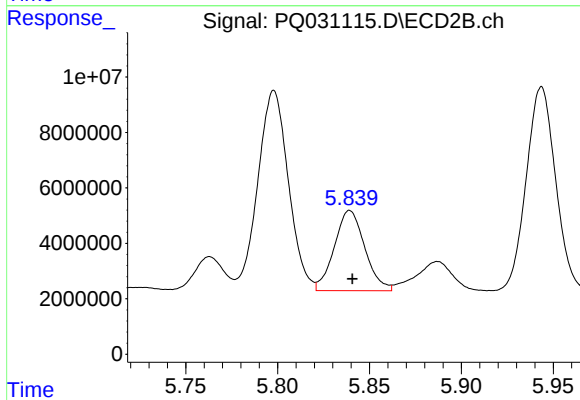
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 16150250
Conc: 1002.35 ng/ml



#15 AR-1232-5

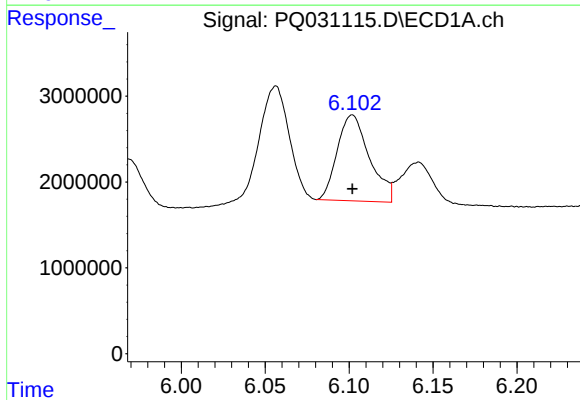
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 31079719
Conc: 1065.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



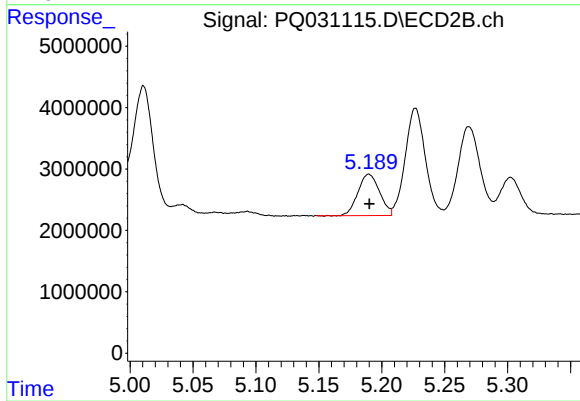
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 33480372
Conc: 1572.69 ng/ml



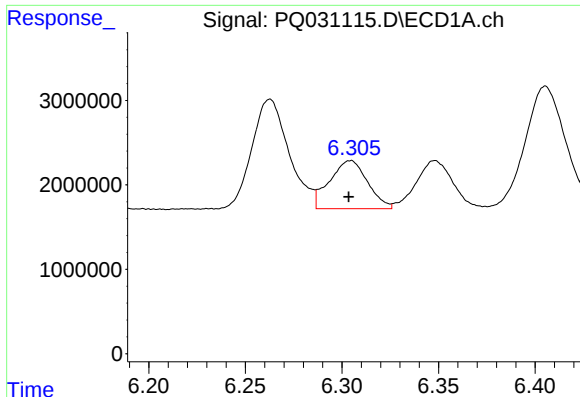
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 13363376
Conc: 360.99 ng/ml



#17 AR-1242-2

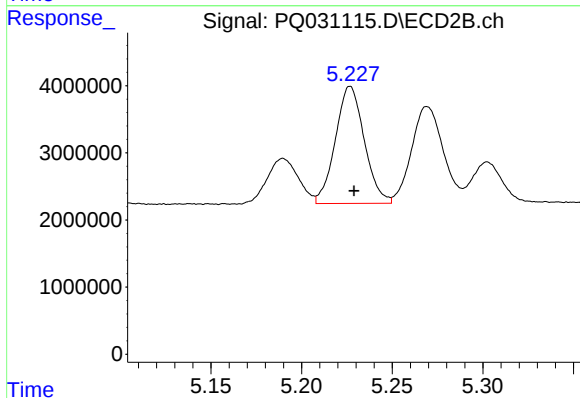
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 8053436
Conc: 192.68 ng/ml



#18 AR-1242-3

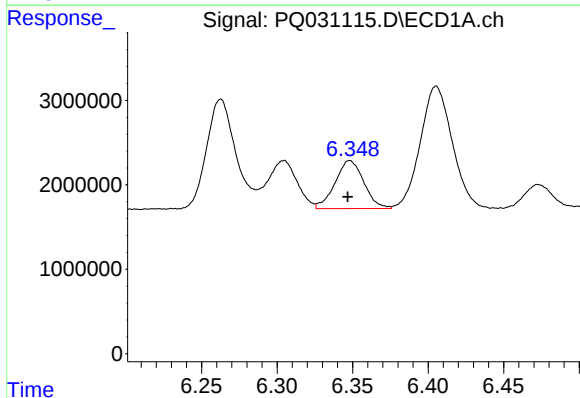
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 7781250
Conc: 415.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



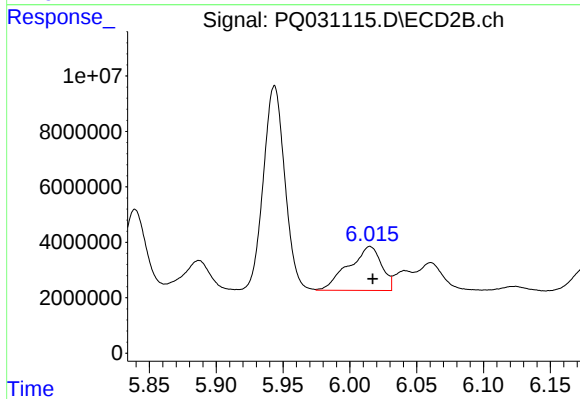
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 19385446
Conc: 591.54 ng/ml



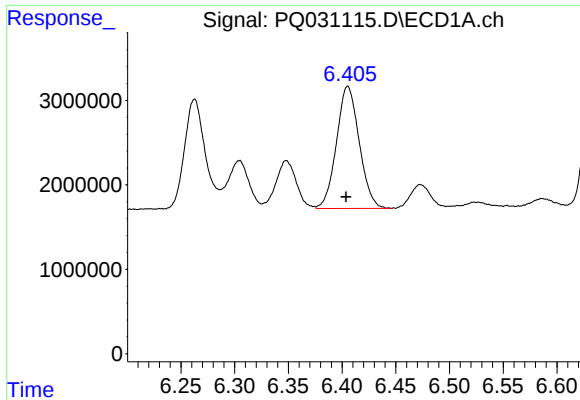
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 7508844
Conc: 548.22 ng/ml



#19 AR-1242-4

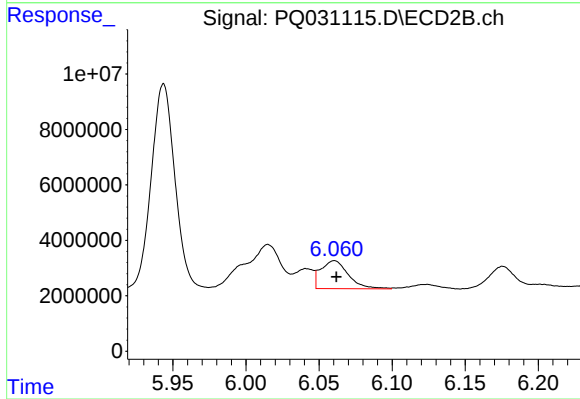
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 27258346
Conc: 660.36 ng/ml



#20 AR-1242-5

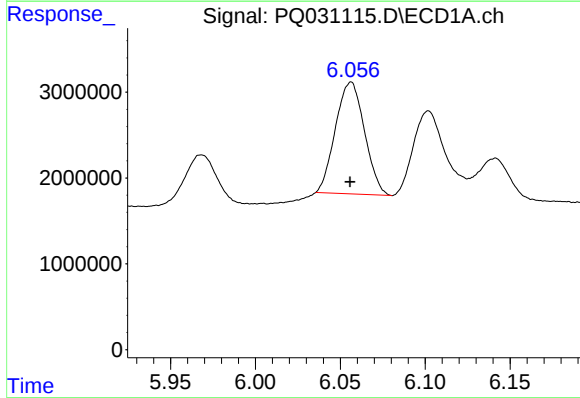
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 21277550
Conc: 455.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



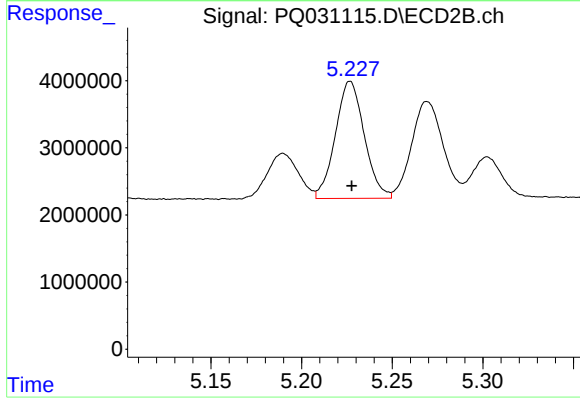
#20 AR-1242-5

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 13311952
Conc: 379.38 ng/ml



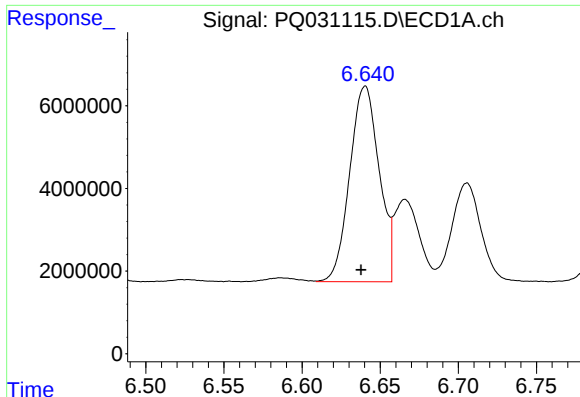
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 15514801
Conc: 239.71 ng/ml



#21 AR-1248-1

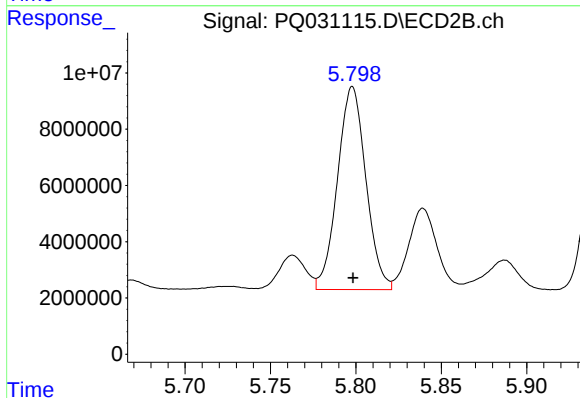
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 19385446
Conc: 286.28 ng/ml



#22 AR-1248-2

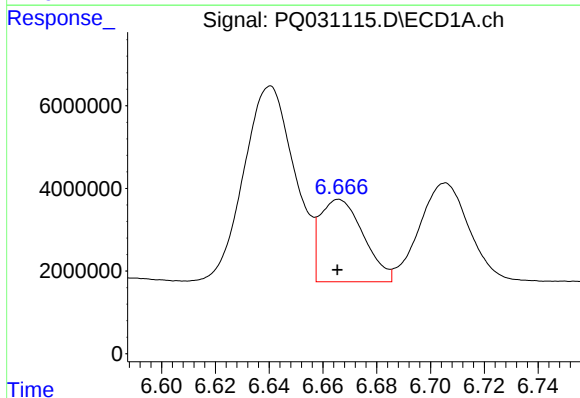
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 62081112
Conc: 890.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



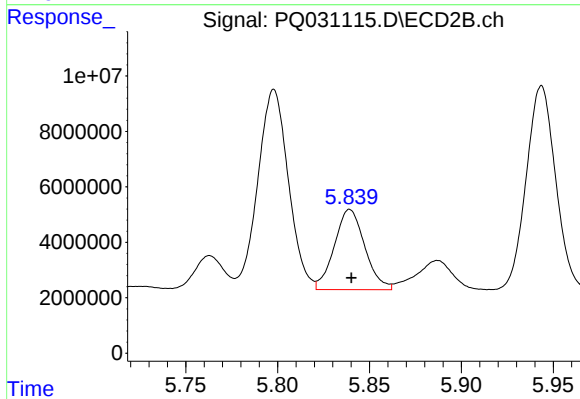
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 83581186
Conc: 612.64 ng/ml



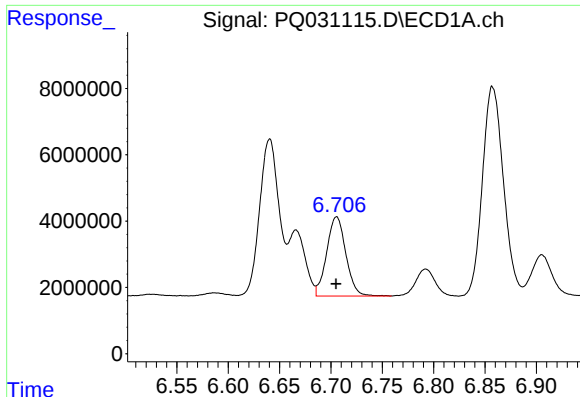
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 22284433
Conc: 245.30 ng/ml



#23 AR-1248-3

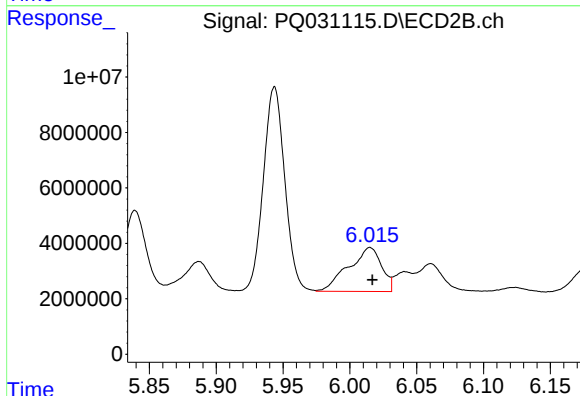
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 33480372
Conc: 361.52 ng/ml



#24 AR-1248-4

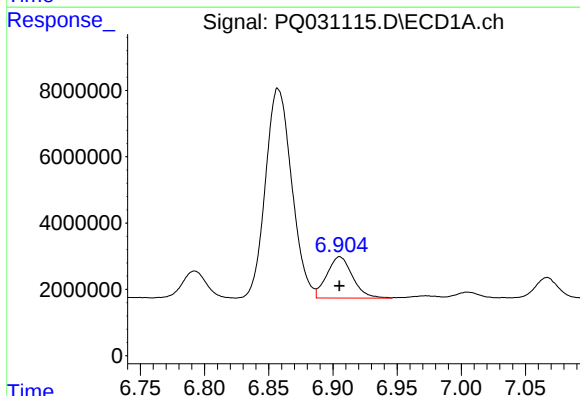
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 31079719
Conc: 356.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



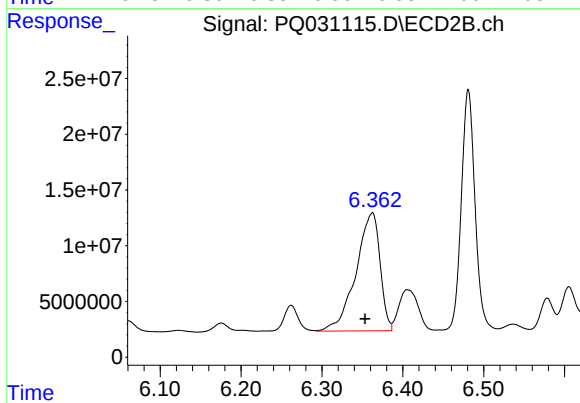
#24 AR-1248-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 27258346
Conc: 341.66 ng/ml



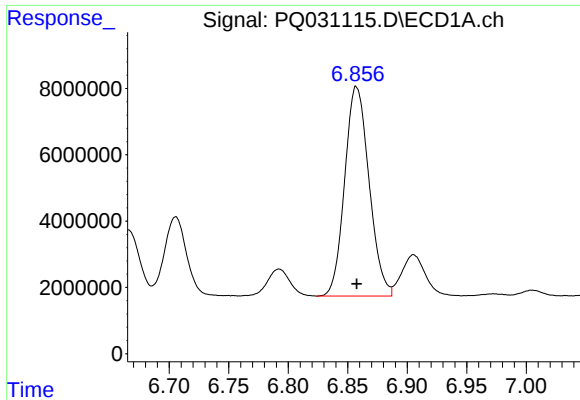
#25 AR-1248-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 17339976
Conc: 301.07 ng/ml



#25 AR-1248-5

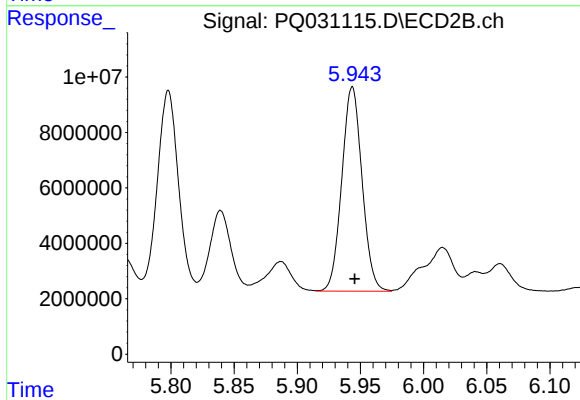
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 219373121
Conc: 3038.17 ng/ml



#26 AR-1254-1

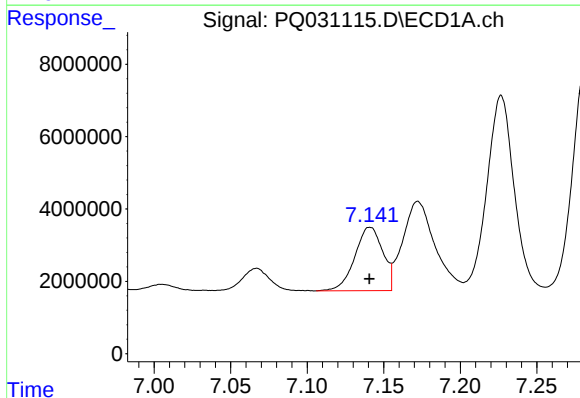
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 90090509
Conc: 563.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



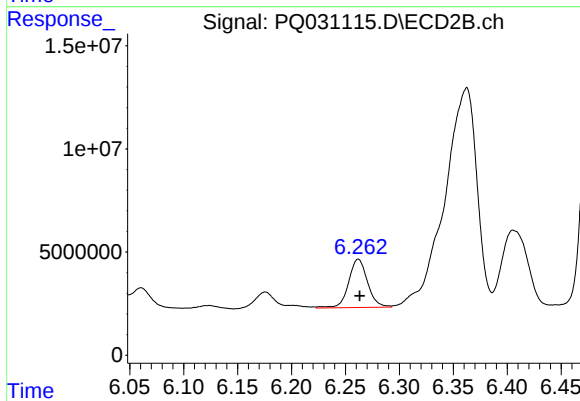
#26 AR-1254-1

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 82415448
Conc: 581.68 ng/ml



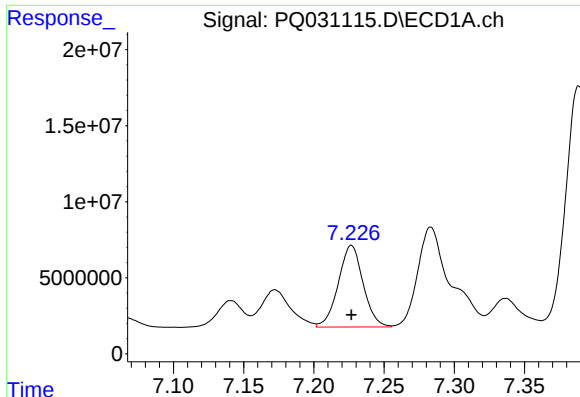
#27 AR-1254-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 22257196
Conc: 226.22 ng/ml



#27 AR-1254-2

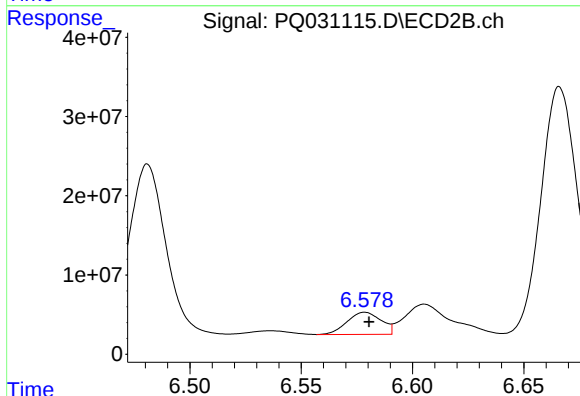
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 28652755
Conc: 239.61 ng/ml



#28 AR-1254-3

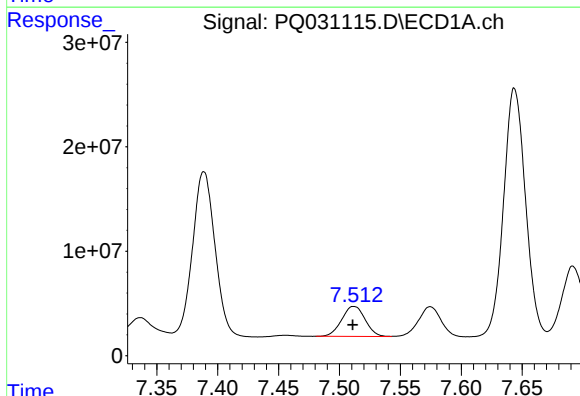
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 66085295
Conc: 369.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



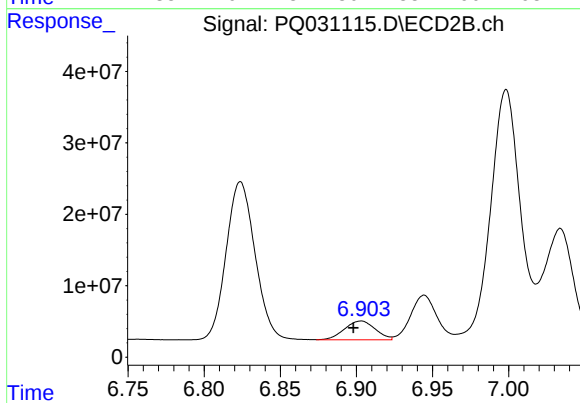
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 29740107
Conc: 167.27 ng/ml



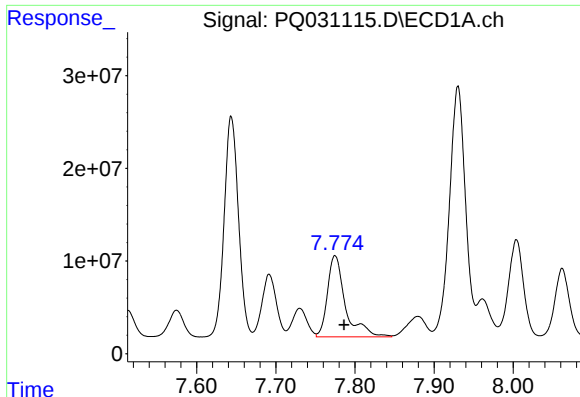
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 38520123
Conc: 294.69 ng/ml



#29 AR-1254-4

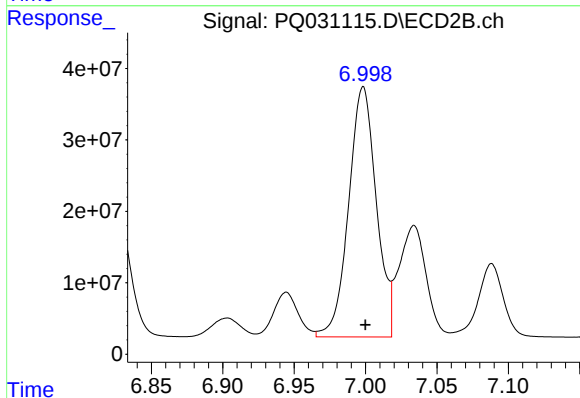
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 37055451
Conc: 345.68 ng/ml



#30 AR-1254-5

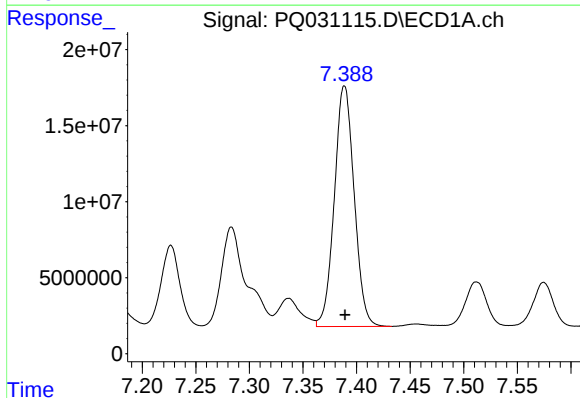
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 137803280
Conc: 1374.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



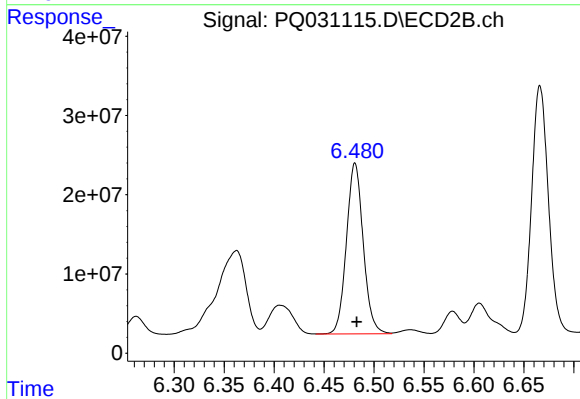
#30 AR-1254-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 472742139
Conc: 2142.82 ng/ml



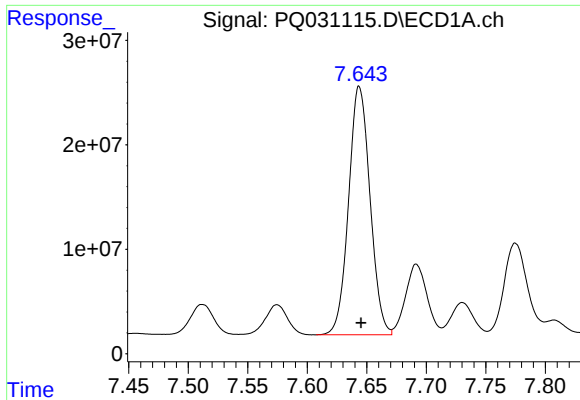
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 203858287
Conc: 1627.48 ng/ml



#31 AR-1260-1

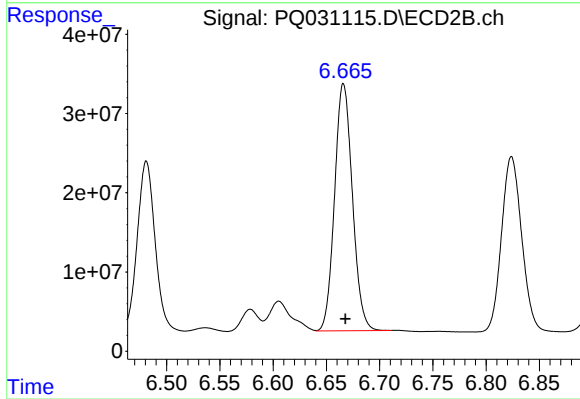
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 252373069
Conc: 1696.93 ng/ml



#32 AR-1260-2

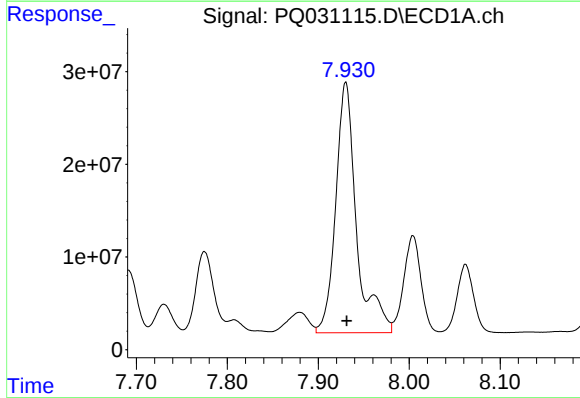
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 298480059
Conc: 1977.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



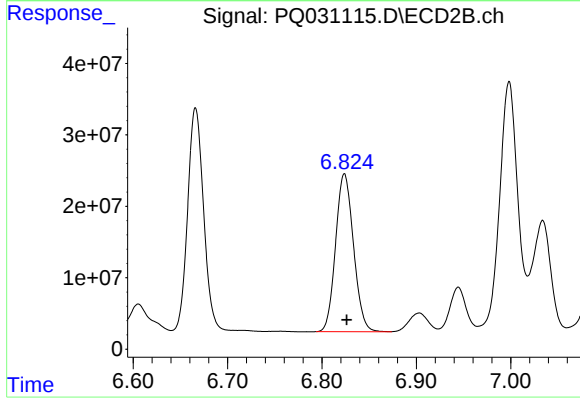
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 363128828
Conc: 2037.59 ng/ml



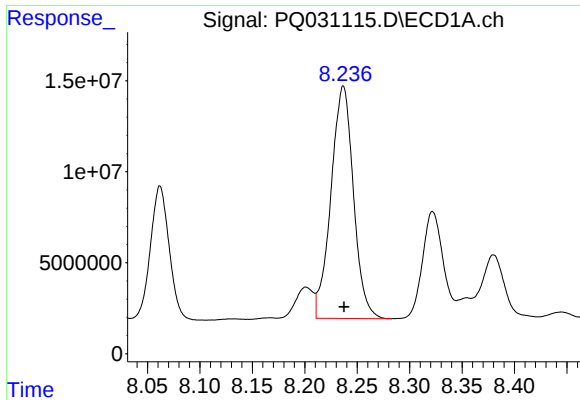
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 429514815
Conc: 2390.83 ng/ml



#33 AR-1260-3

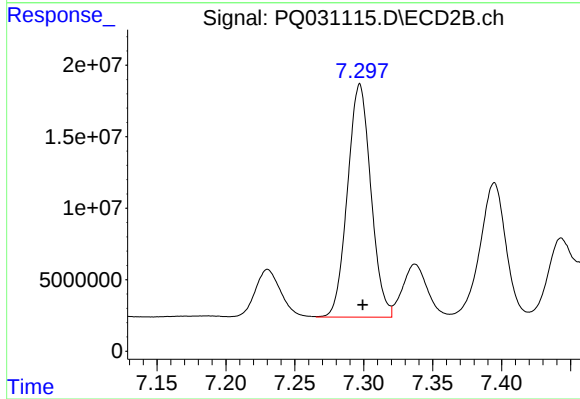
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 291796142
Conc: 1697.43 ng/ml



#34 AR-1260-4

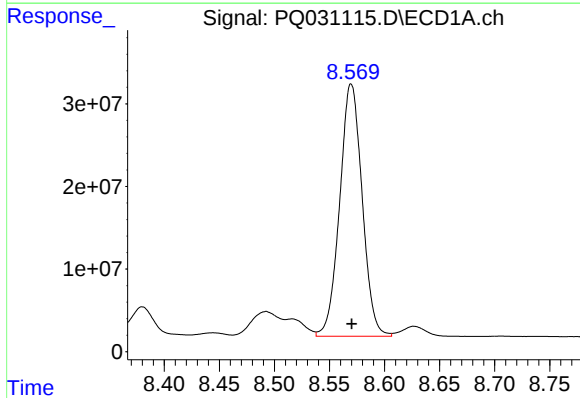
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 190800631
Conc: 1478.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



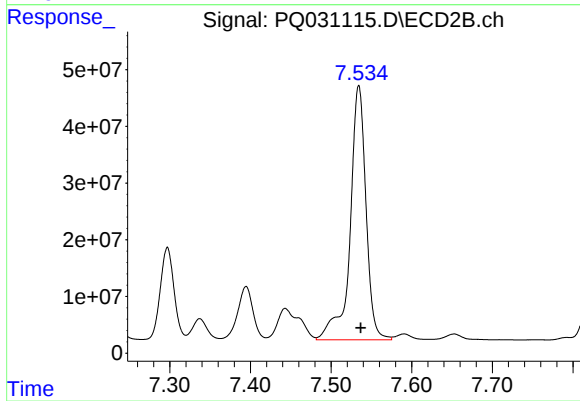
#34 AR-1260-4

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 192363715
Conc: 1390.96 ng/ml



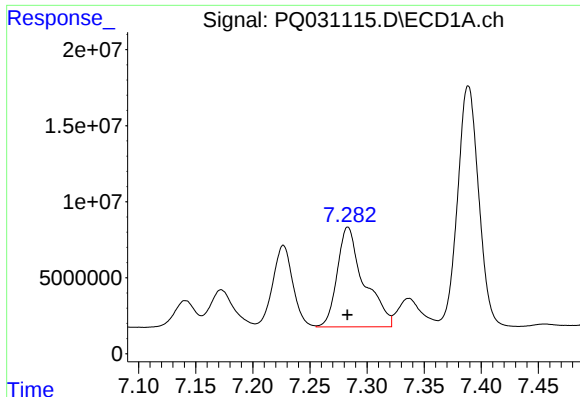
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 433651523
Conc: 1683.65 ng/ml



#35 AR-1260-5

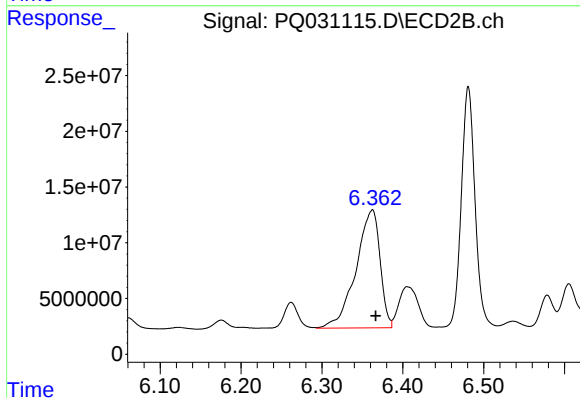
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 614983226
Conc: 1922.66 ng/ml



#36 AR-1262-1

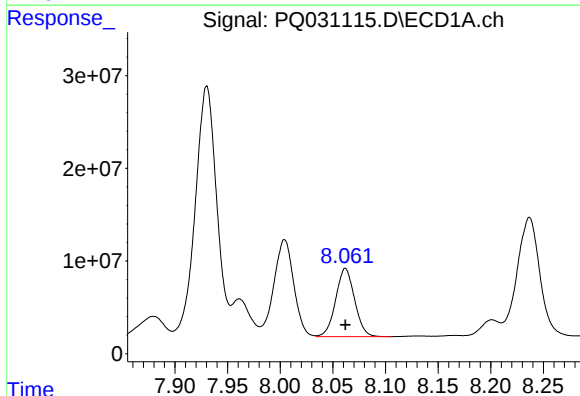
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 107067365
Conc: 1345.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



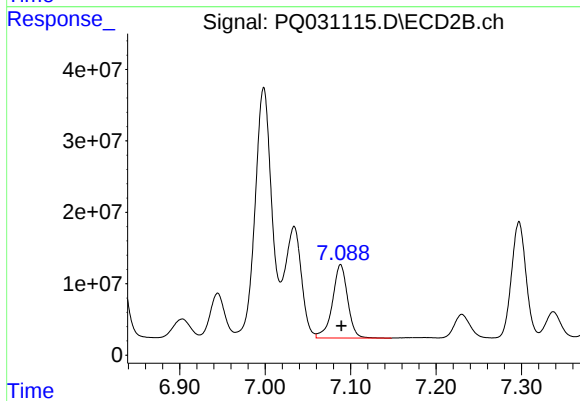
#36 AR-1262-1

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 219373121
Conc: 1839.71 ng/ml



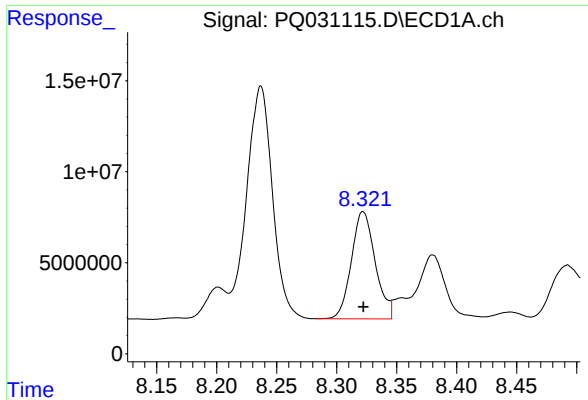
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 92092646
Conc: 1251.19 ng/ml



#37 AR-1262-2

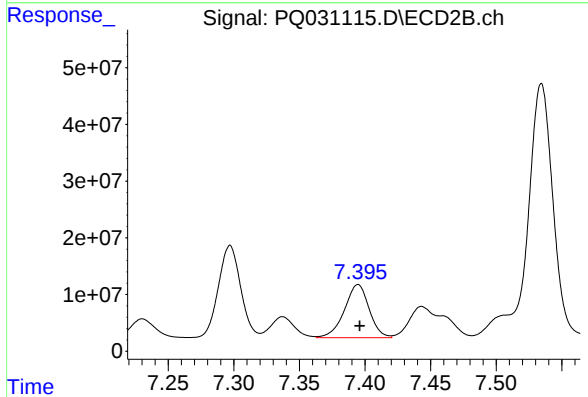
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 126983992
Conc: 1324.76 ng/ml



#38 AR-1262-3

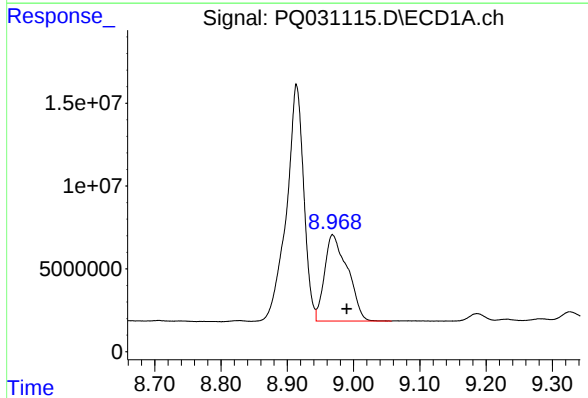
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 81621460
Conc: 924.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



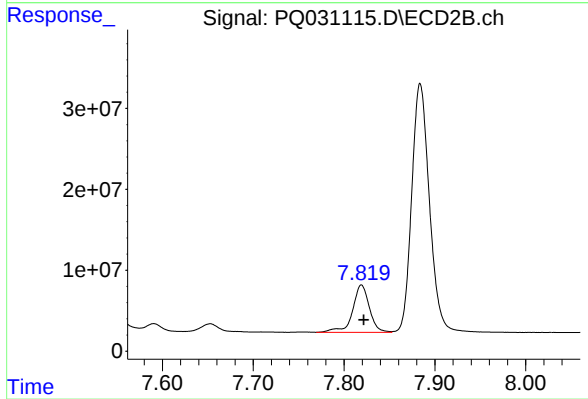
#38 AR-1262-3

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 123354095
Conc: 1281.40 ng/ml



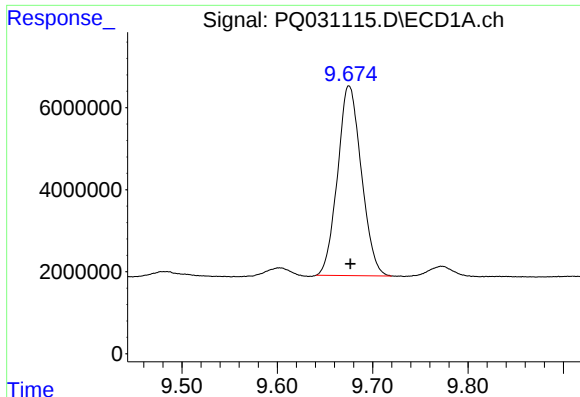
#39 AR-1262-4

R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 125507310
Conc: 830.80 ng/ml



#39 AR-1262-4

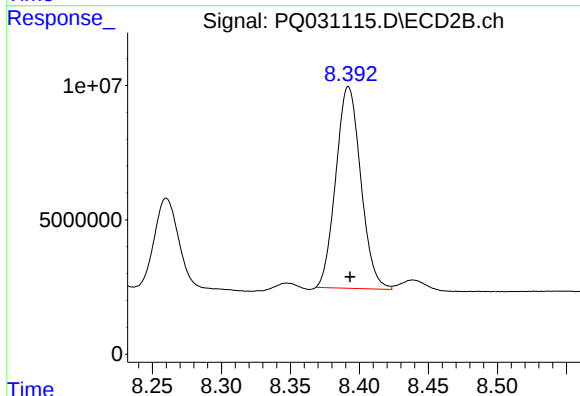
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 75122584
Conc: 443.73 ng/ml



#40 AR-1262-5

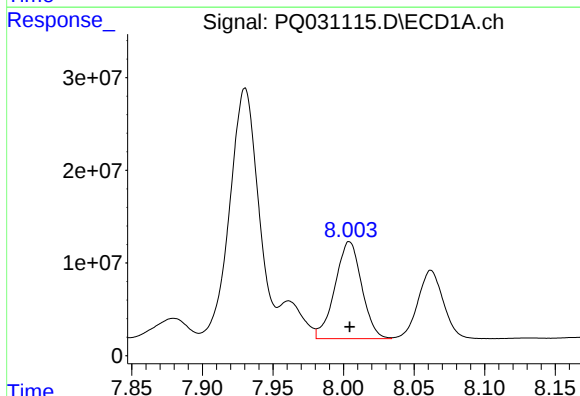
R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 80169311
Conc: 803.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



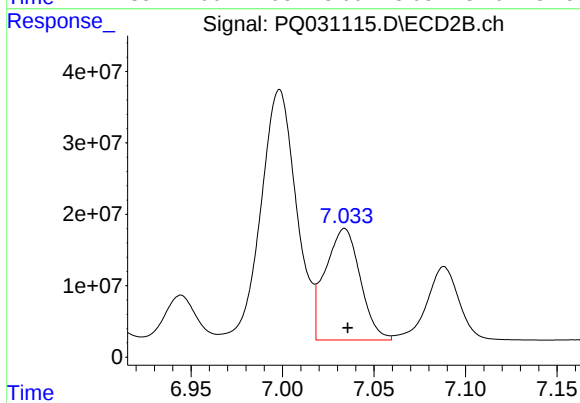
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 94445802
Conc: 825.79 ng/ml



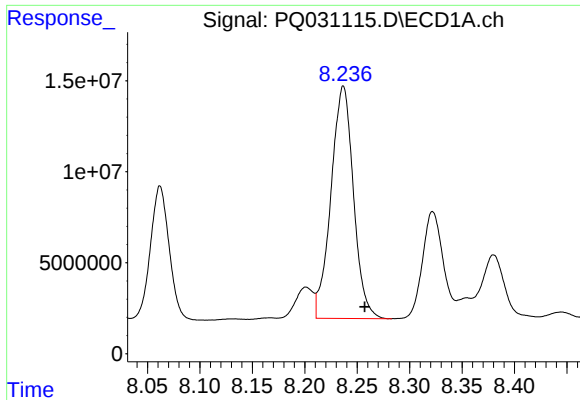
#41 AR-1268-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 138030711
Conc: 1883.30 ng/ml



#41 AR-1268-1

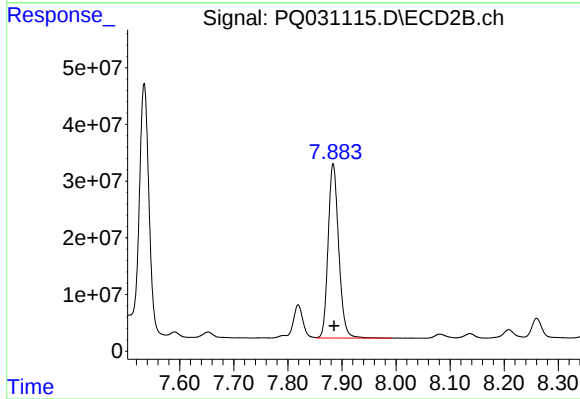
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 207272583
Conc: 2361.33 ng/ml



#42 AR-1268-2

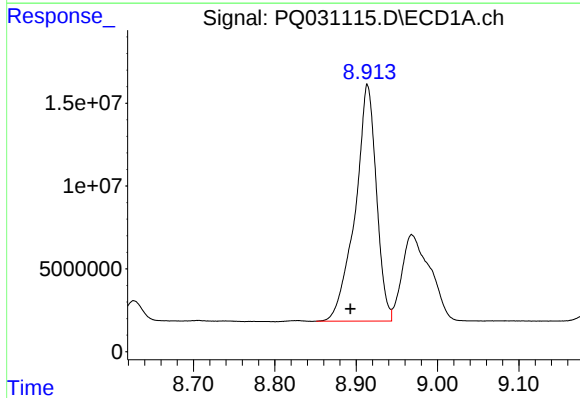
R.T.: 8.237 min
Delta R.T.: -0.021 min
Response: 190800631
Conc: 1926.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



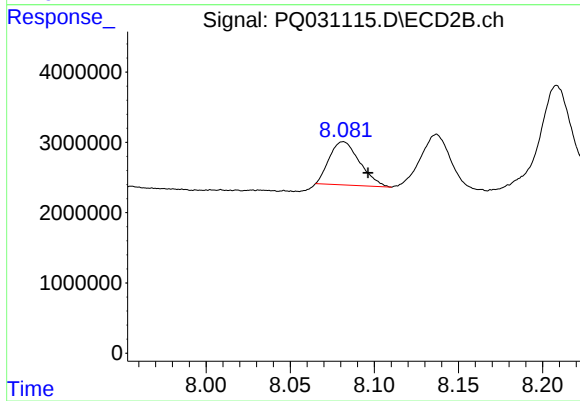
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 417654412
Conc: 873.40 ng/ml



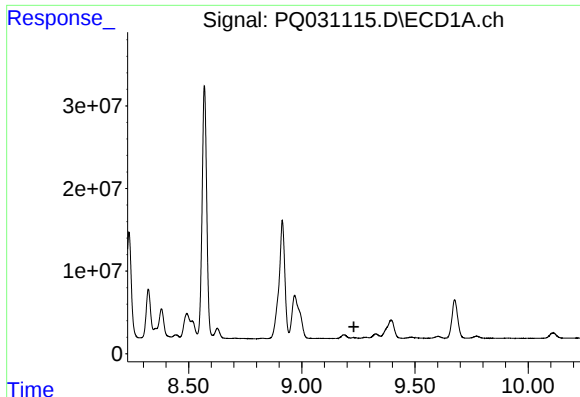
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 258784632
Conc: 612.93 ng/ml



#43 AR-1268-3

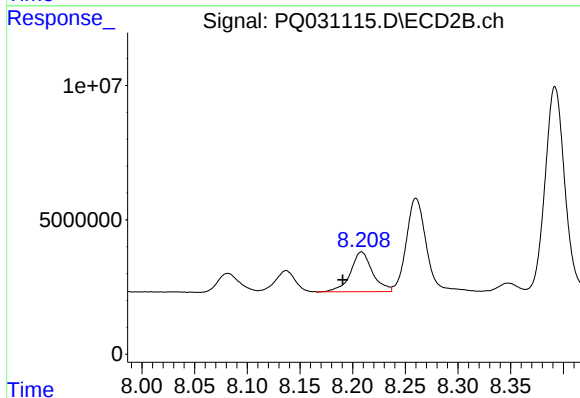
R.T.: 8.082 min
Delta R.T.: -0.015 min
Response: 7732023
Conc: 19.77 ng/ml



#44 AR-1268-4

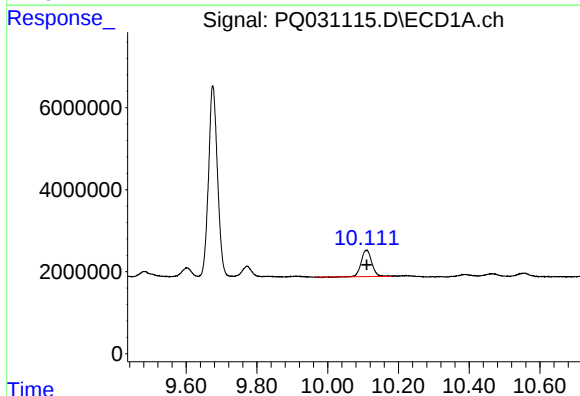
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



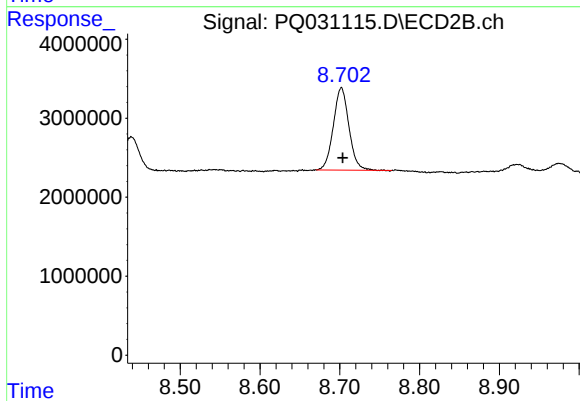
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.018 min
Response: 21446780
Conc: 219.57 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 13113947
Conc: 14.65 ng/ml



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 14189425
Conc: 13.02 ng/ml