

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 19:56
 Operator : SM\AJ
 Sample : K4186-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 05:43:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.681	4.741	46429647	42105623	20.245	21.848
2)	SA Decachlor...	12.071	10.495	227.0E6	173.8E6	26.928	35.936 #
Target Compounds							
3)	L1 AR-1016-1	7.128	6.194	41391400	39072445	382.956	376.532
4)	L1 AR-1016-2	7.152	6.216	39531082	35951183	252.550	250.934
5)	L1 AR-1016-3	7.223	6.430	6223831	14443012	64.344	193.679 #
6)	L1 AR-1016-4	7.337	6.485	15784858	58685516	202.333	946.383 #
7)	L1 AR-1016-5	7.670	6.737	45678791	46748773	581.080	574.285
12)	L3 AR-1232-2	0.000	6.216	0	35951183	N.D.	630.415 #
13)	L3 AR-1232-3	7.152	6.430	39531082	14443012	592.107	484.348
14)	L3 AR-1232-4	7.337	6.533	15784858	57113405	492.098	2139.344 #
15)	L3 AR-1232-5	7.442	6.737	55333887	46748773	2574.834	1594.099 #
16)	L4 AR-1242-1	7.128	6.194	41391400	39072445	462.737	477.426
17)	L4 AR-1242-2	7.152	6.216	39531082	35951183	307.416	318.327
18)	L4 AR-1242-3	7.223	6.430	6223831	14443012	76.756	244.496 #
19)	L4 AR-1242-4	7.337	6.533	15784858	57113405	245.535	963.170 #
20)	L4 AR-1242-5	8.159	7.146	481.4E6	413.1E6	5425.368	4652.483
21)	L5 AR-1248-1	7.128	6.194	41391400	39072445	558.317	589.293
22)	L5 AR-1248-2	7.442	6.485	55333887	58685516	599.740	673.094
23)	L5 AR-1248-3	7.670	6.533	45678791	57113405	407.696	639.885 #
24)	L5 AR-1248-4	8.118	6.737	354.6E6	46748773	2267.982	424.443 #
25)	L5 AR-1248-5	8.159	7.192	481.4E6	481.9E6	3181.073	3759.687
26)	L6 AR-1254-1	8.087	7.146	221.0E6	413.1E6	1588.723	2258.875 #
27)	L6 AR-1254-2	8.328	7.314	352.1E6	174.8E6	1538.194	1080.021 #
28)	L6 AR-1254-3	8.721	7.762	399.7E6	443.5E6	1461.639	1537.778
29)	L6 AR-1254-4	9.023	8.010	439.4E6	451.7E6	1785.065	2080.918
30)	L6 AR-1254-5	9.484	8.457	1513.8E6	1261.0E6	5589.146	4192.672
31)	L7 AR-1260-1	8.893	7.900	110.3E6	199.3E6	619.948	1098.348 #
32)	L7 AR-1260-2	9.160	8.106	518.7E6	130.3E6	2056.211	531.108 #
33)	L7 AR-1260-3	9.537	8.270	85951615	114.2E6	375.115	536.782 #
34)	L7 AR-1260-4	9.776	8.769	206.9E6	65921748	810.137	325.879 #
35)	L7 AR-1260-5	10.127	9.055	203.3E6	7437272	301.782	12.601 #
36)	L8 AR-1262-1	9.600	8.549	48043098	65853961	312.587	459.025 #
37)	L8 AR-1262-2	10.127	9.021	203.3E6	257.5E6	232.206	347.544 #
38)	L8 AR-1262-3	10.482	9.314	168.0E6	32350701	264.581	102.256 #
39)	L8 AR-1262-4	10.540	9.381	101.3E6	152.2E6	202.256	270.690 #
40)	L8 AR-1262-5	11.268	9.903	80099585	72173825	196.752	252.705 #
41)	L9 AR-1268-1	10.482	9.342	168.0E6	9786882	117.940	8.561 #
42)	L9 AR-1268-2	10.540	9.381	101.3E6	152.2E6	76.783	148.288 #
43)	L9 AR-1268-3	10.802	9.594	14573573	10385734	12.455	11.952
44)	L9 AR-1268-4	11.268	9.903	80099585	72173825	147.129	187.626 #
45)	L9 AR-1268-5	11.711	10.220	32110418	14655218	7.923	5.642 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 19:56
Operator : SM\AJ
Sample : K4186-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:43:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
----------	------	------	--------	--------	-------	-------

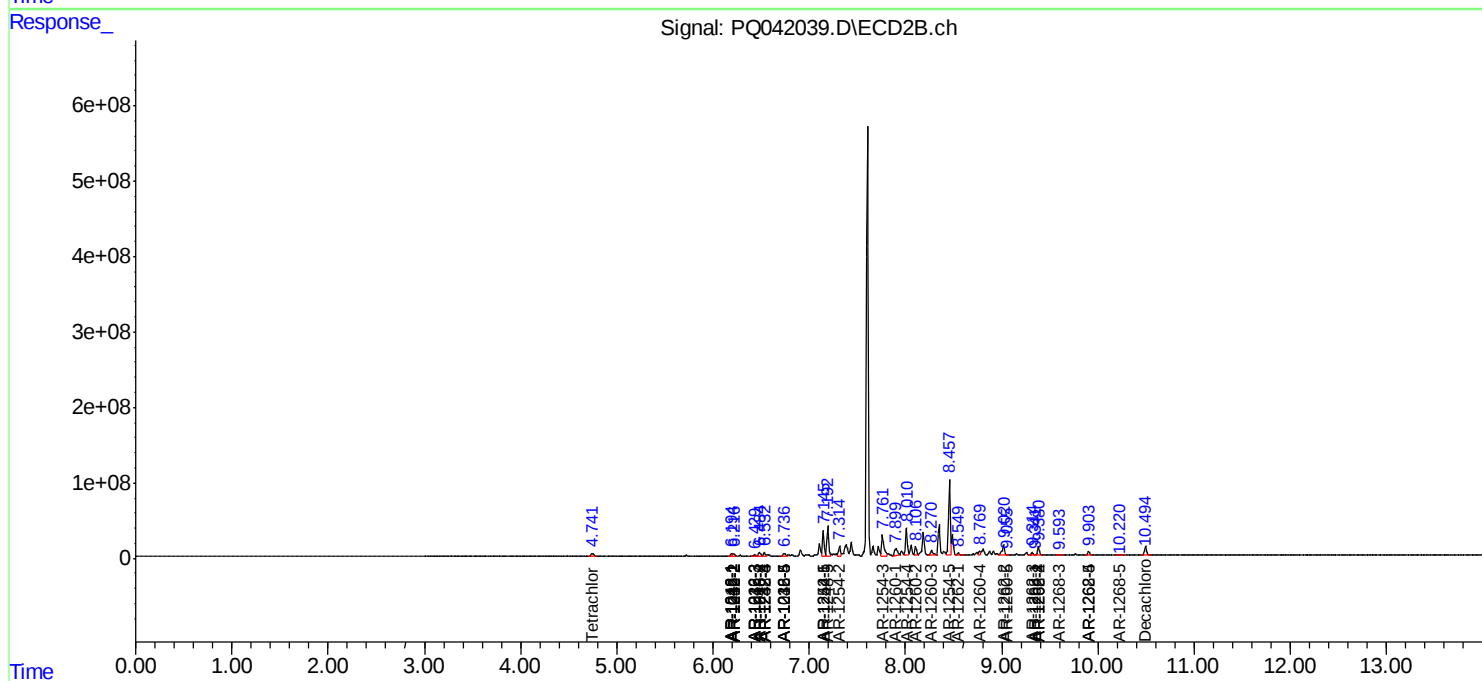
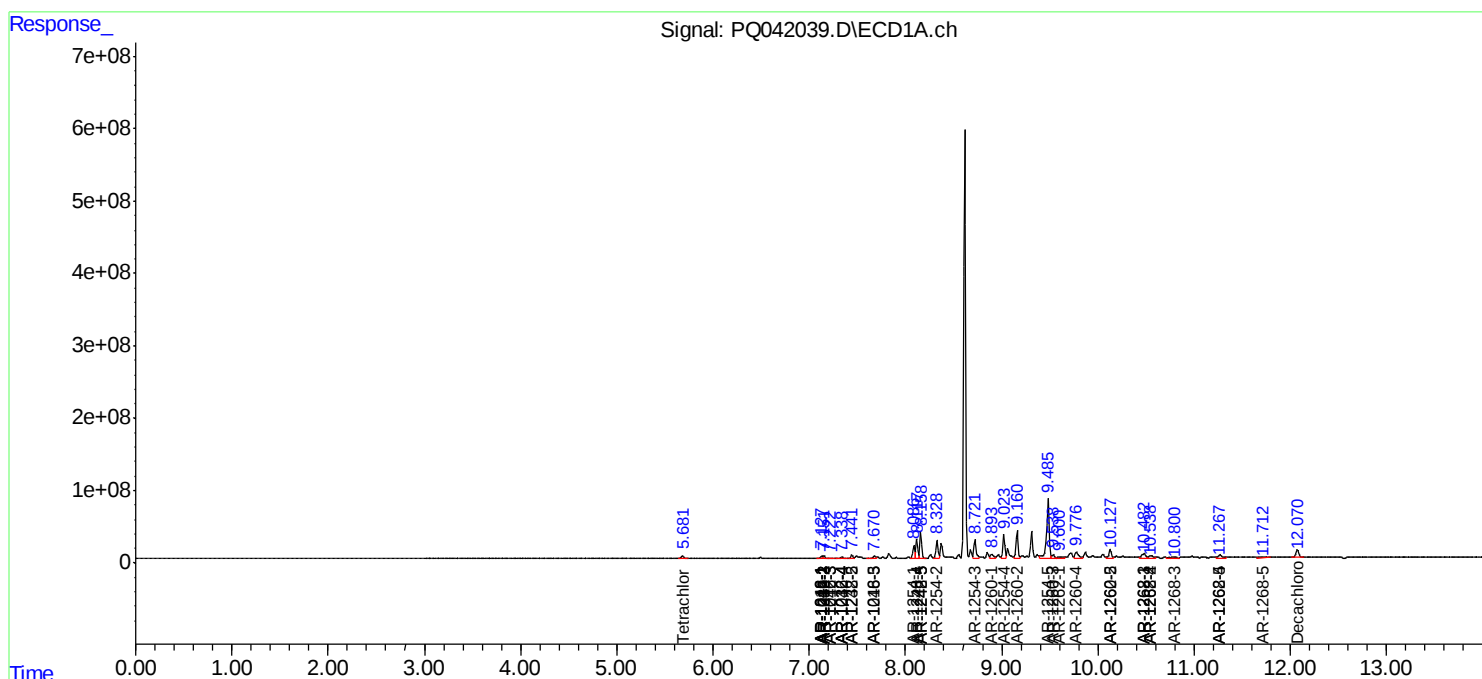
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

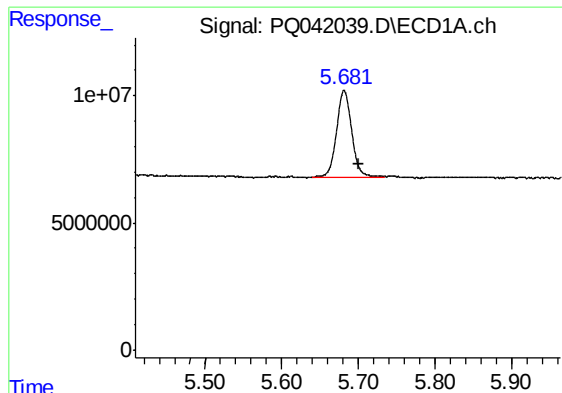
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 19:56
Operator : SM\AJ
Sample : K4186-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:43:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

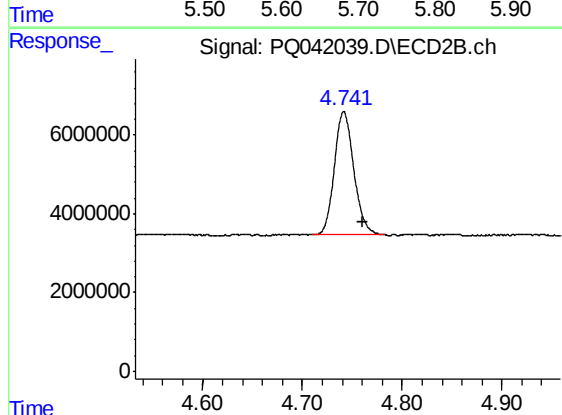




#1 Tetrachloro-m-xylene

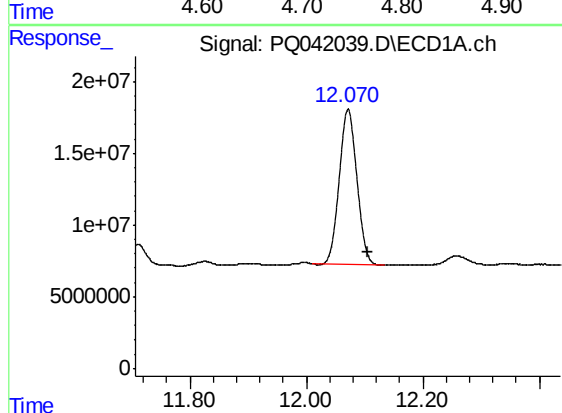
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 46429647
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



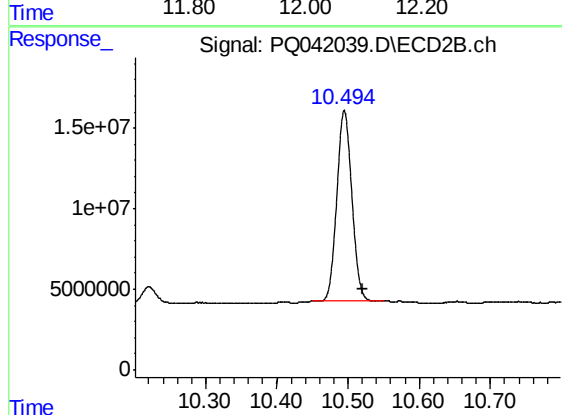
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.018 min
Response: 42105623
Conc: 21.85 ng/ml



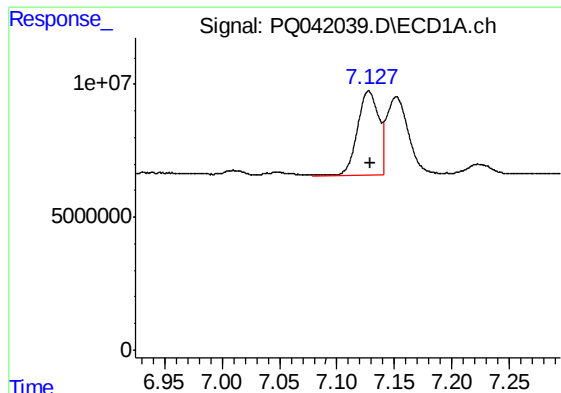
#2 Decachlorobiphenyl

R.T.: 12.071 min
Delta R.T.: -0.034 min
Response: 227039401
Conc: 26.93 ng/ml



#2 Decachlorobiphenyl

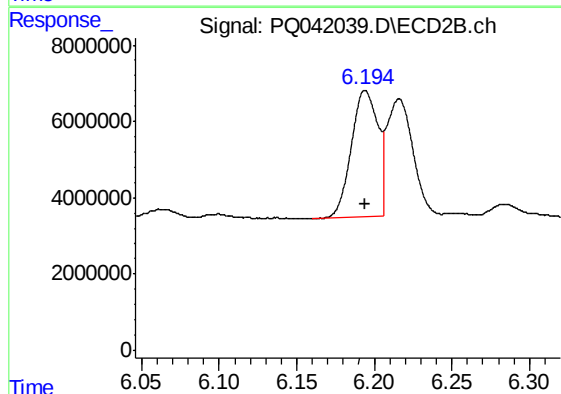
R.T.: 10.495 min
Delta R.T.: -0.025 min
Response: 173835088
Conc: 35.94 ng/ml



#3 AR-1016-1

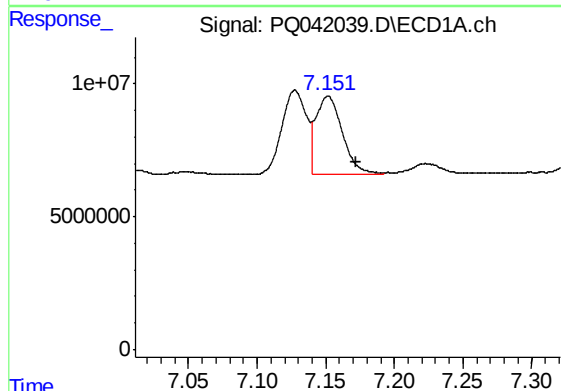
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 41391400
Conc: 382.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



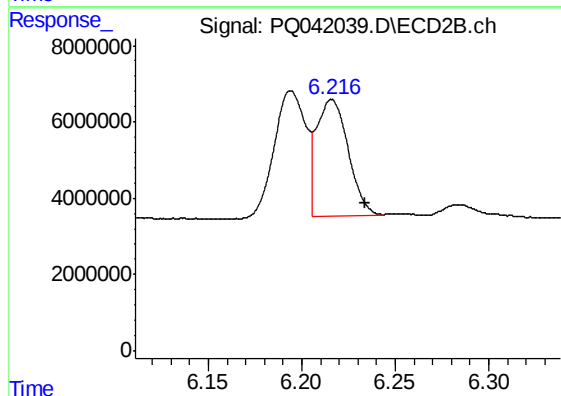
#3 AR-1016-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 39072445
Conc: 376.53 ng/ml



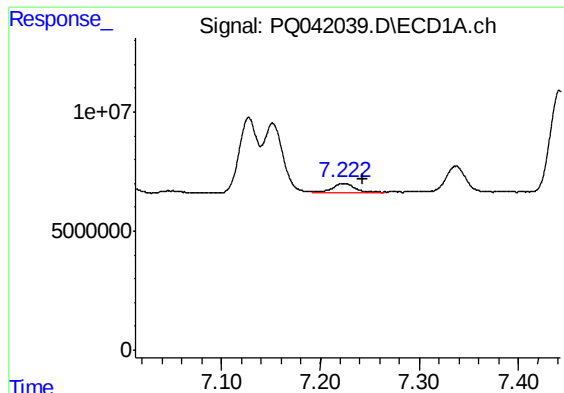
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 39531082
Conc: 252.55 ng/ml



#4 AR-1016-2

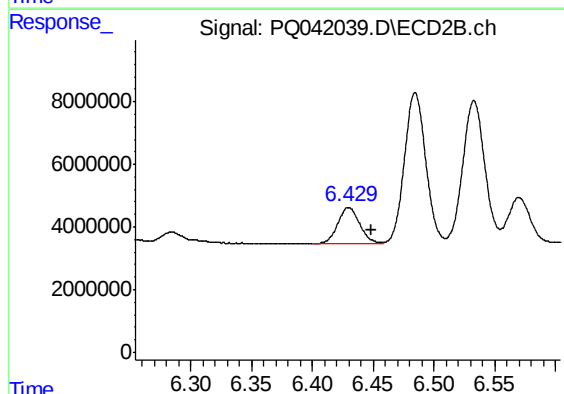
R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 35951183
Conc: 250.93 ng/ml



#5 AR-1016-3

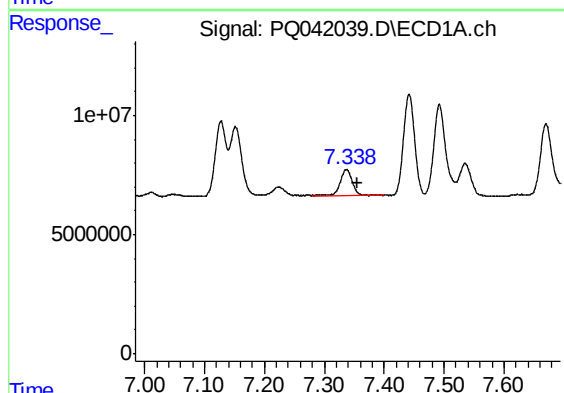
R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 6223831
Conc: 64.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



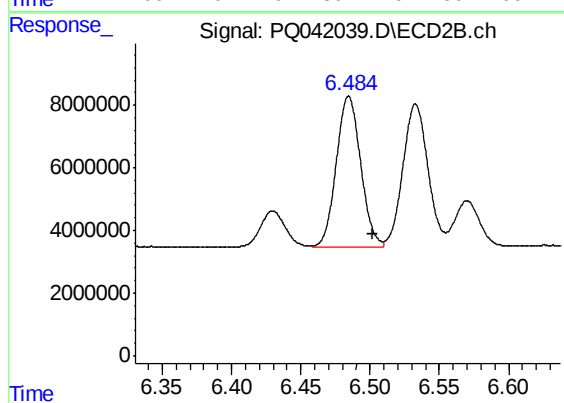
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: -0.019 min
Response: 14443012
Conc: 193.68 ng/ml



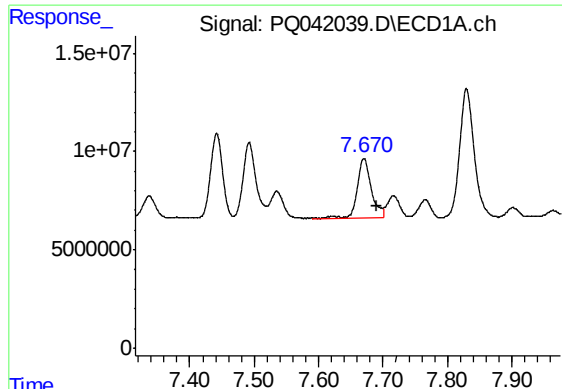
#6 AR-1016-4

R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 15784858
Conc: 202.33 ng/ml



#6 AR-1016-4

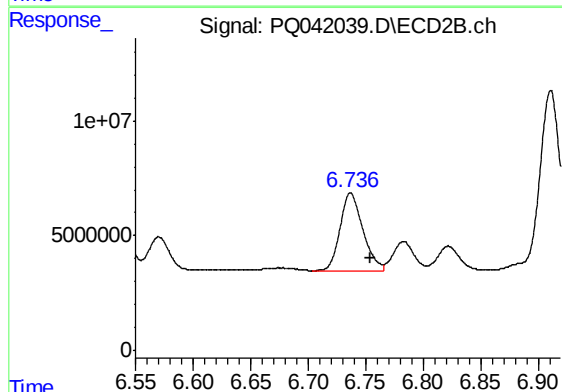
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 58685516
Conc: 946.38 ng/ml



#7 AR-1016-5

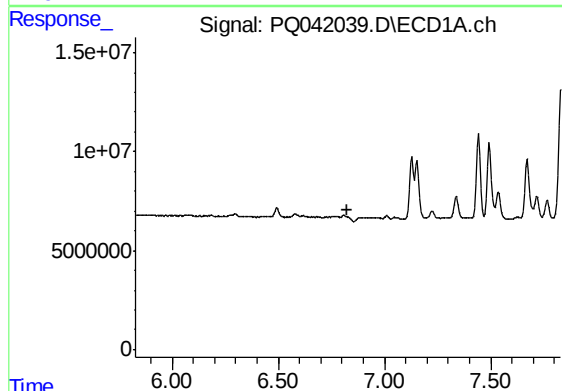
R.T.: 7.670 min
Delta R.T.: -0.019 min
Response: 45678791
Conc: 581.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



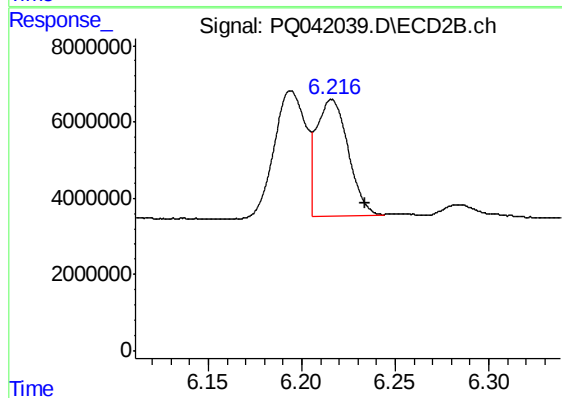
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 46748773
Conc: 574.29 ng/ml



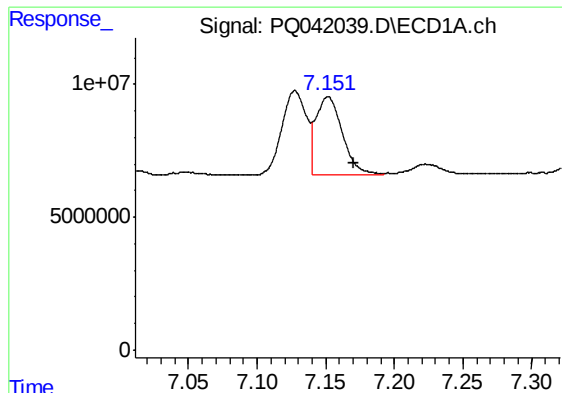
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

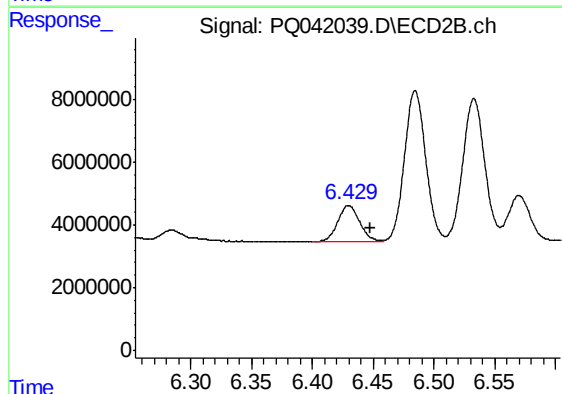
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 35951183
Conc: 630.41 ng/ml



#13 AR-1232-3

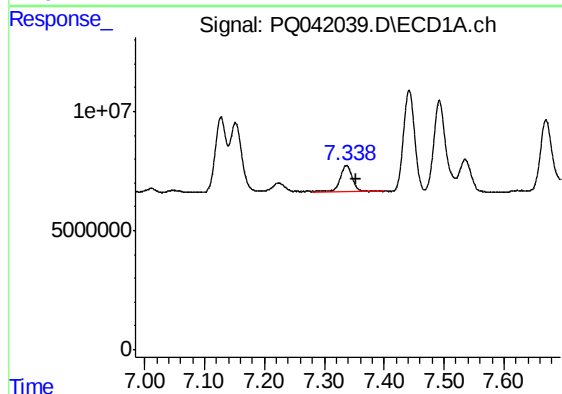
R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 39531082
Conc: 592.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



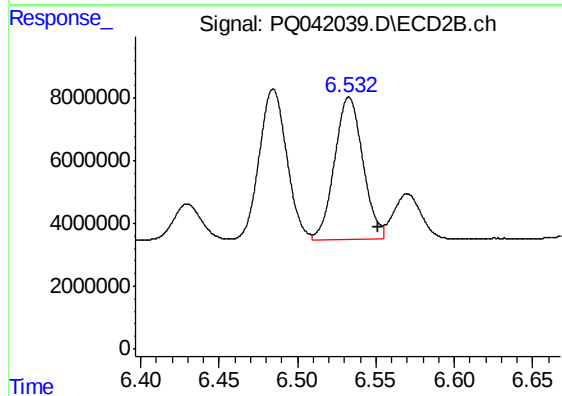
#13 AR-1232-3

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 14443012
Conc: 484.35 ng/ml



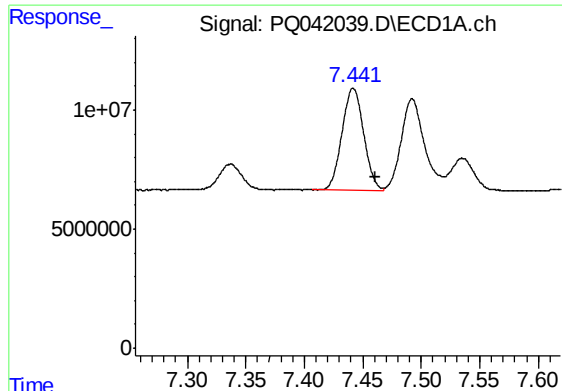
#14 AR-1232-4

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 15784858
Conc: 492.10 ng/ml



#14 AR-1232-4

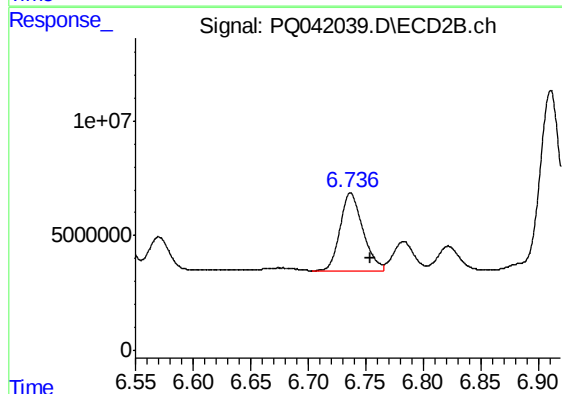
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 57113405
Conc: 2139.34 ng/ml



#15 AR-1232-5

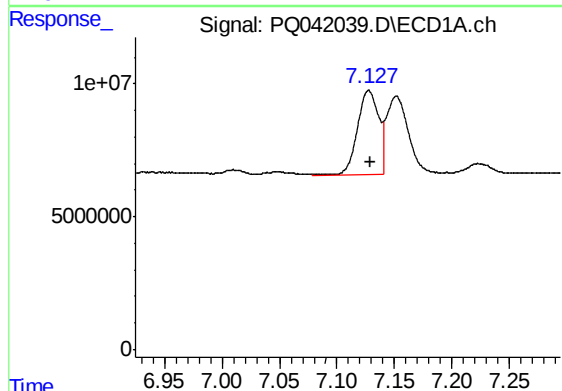
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 55333887
Conc: 2574.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



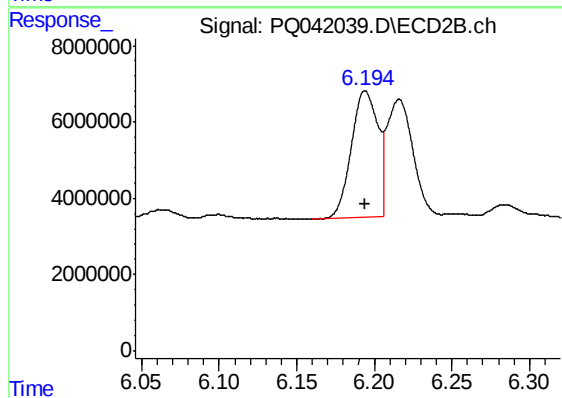
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 46748773
Conc: 1594.10 ng/ml



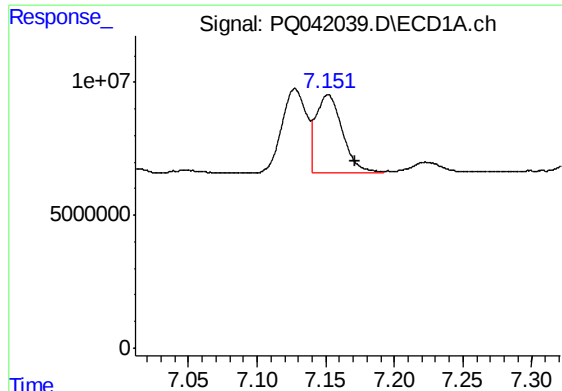
#16 AR-1242-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 41391400
Conc: 462.74 ng/ml



#16 AR-1242-1

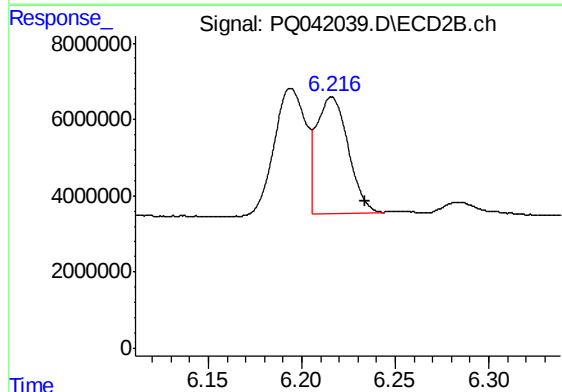
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 39072445
Conc: 477.43 ng/ml



#17 AR-1242-2

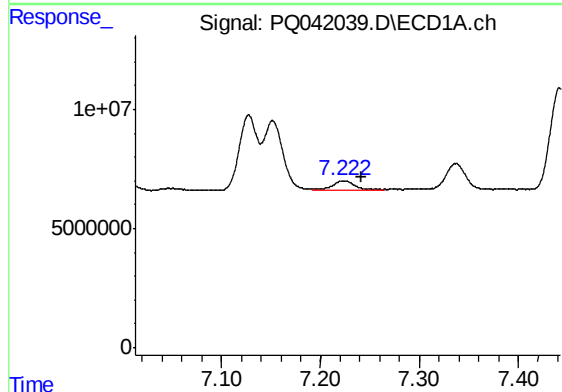
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 39531082
Conc: 307.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



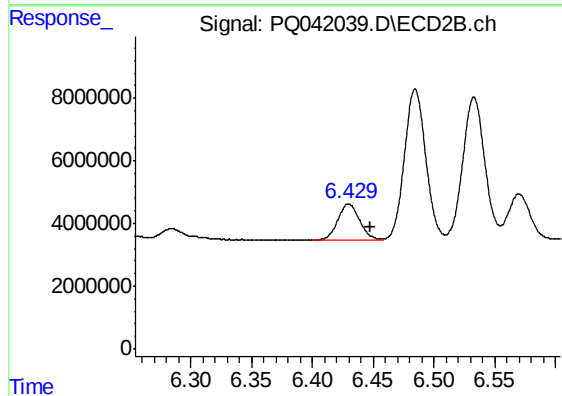
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 35951183
Conc: 318.33 ng/ml



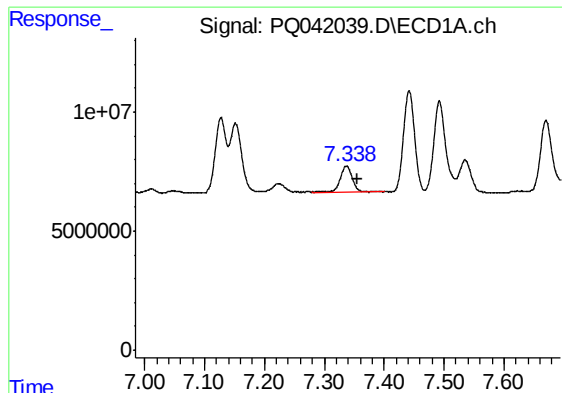
#18 AR-1242-3

R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 6223831
Conc: 76.76 ng/ml



#18 AR-1242-3

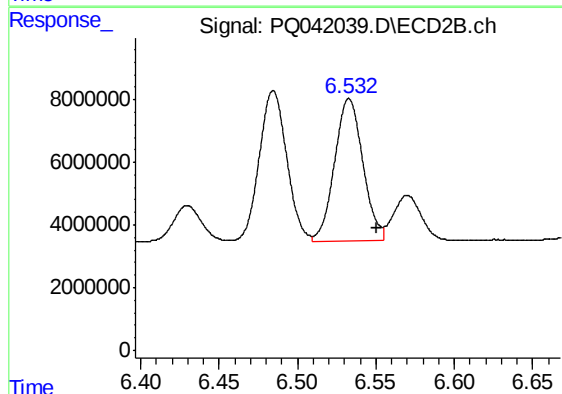
R.T.: 6.430 min
Delta R.T.: -0.017 min
Response: 14443012
Conc: 244.50 ng/ml



#19 AR-1242-4

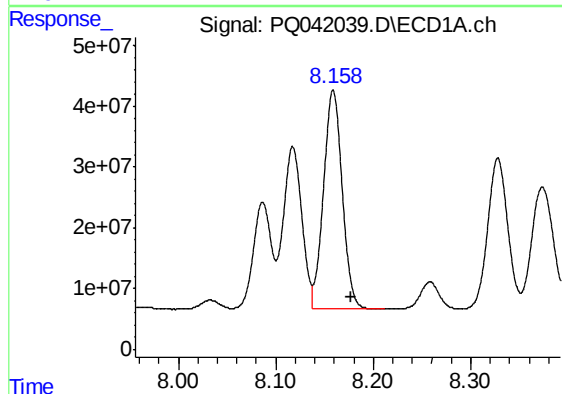
R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 15784858
Conc: 245.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



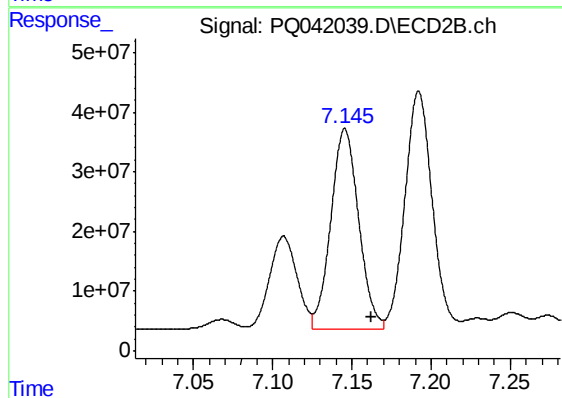
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 57113405
Conc: 963.17 ng/ml



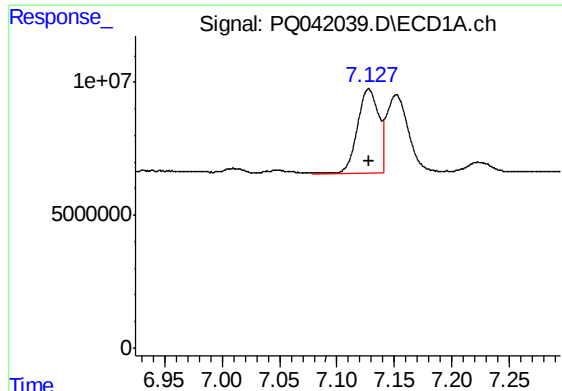
#20 AR-1242-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 481370315
Conc: 5425.37 ng/ml



#20 AR-1242-5

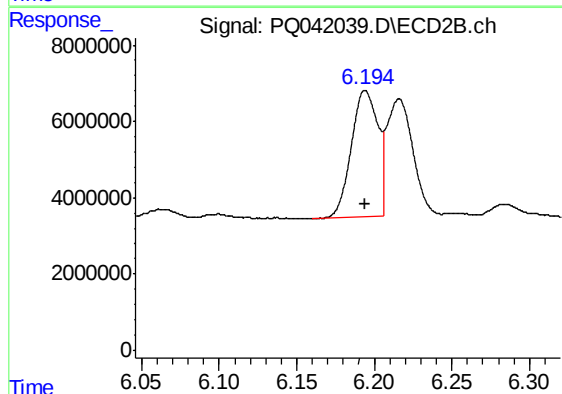
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 413113725
Conc: 4652.48 ng/ml



#21 AR-1248-1

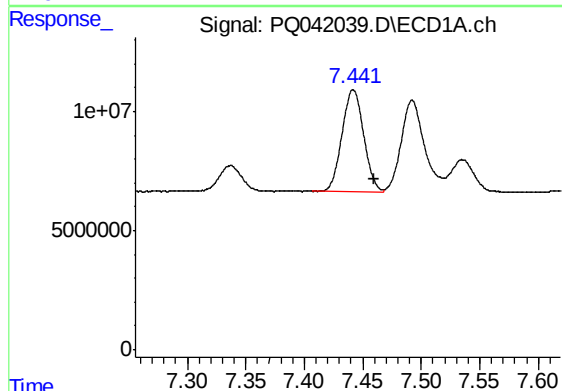
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 41391400
Conc: 558.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



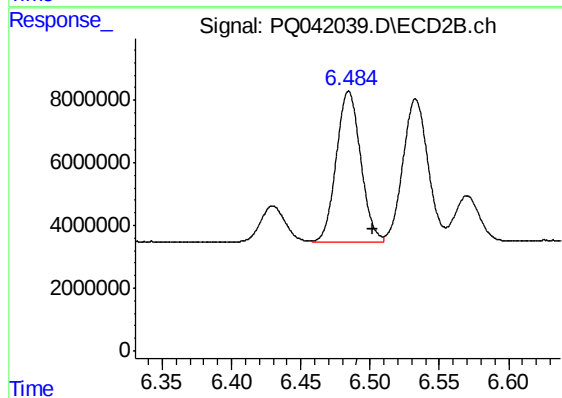
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 39072445
Conc: 589.29 ng/ml



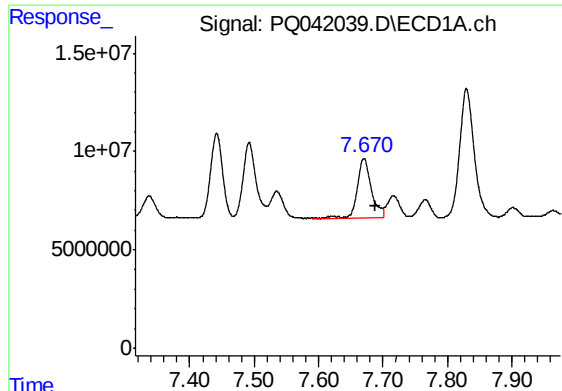
#22 AR-1248-2

R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 55333887
Conc: 599.74 ng/ml



#22 AR-1248-2

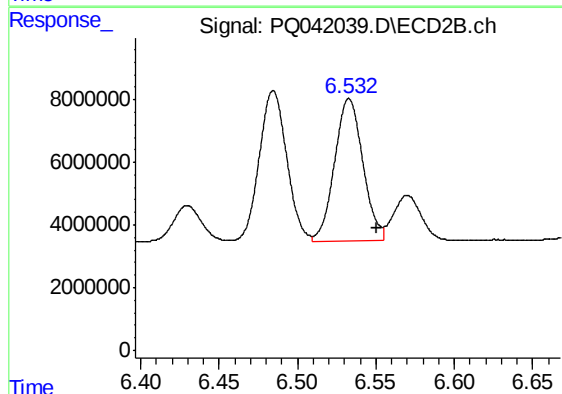
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 58685516
Conc: 673.09 ng/ml



#23 AR-1248-3

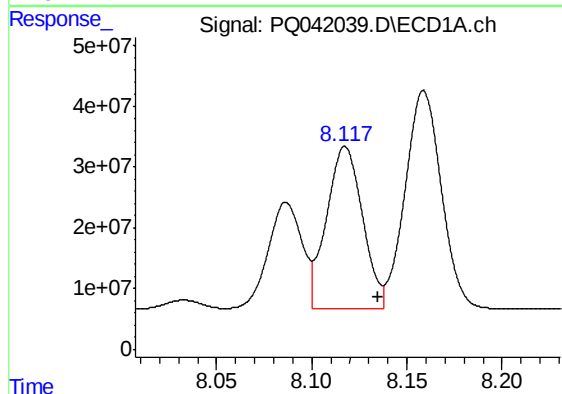
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 45678791
Conc: 407.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



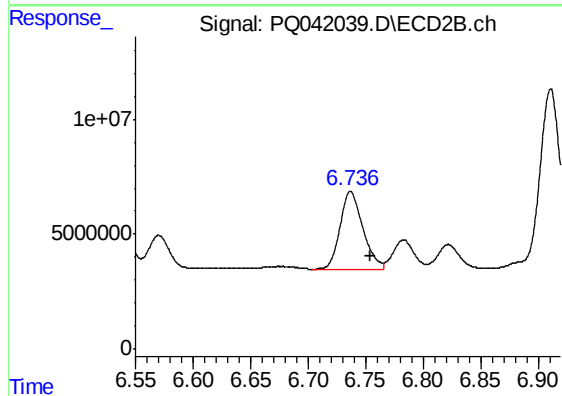
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 57113405
Conc: 639.89 ng/ml



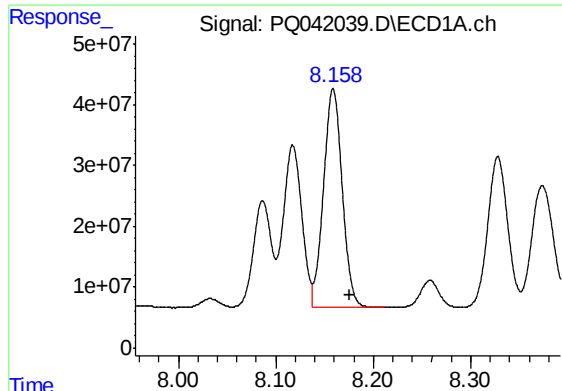
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.018 min
Response: 354617656
Conc: 2267.98 ng/ml



#24 AR-1248-4

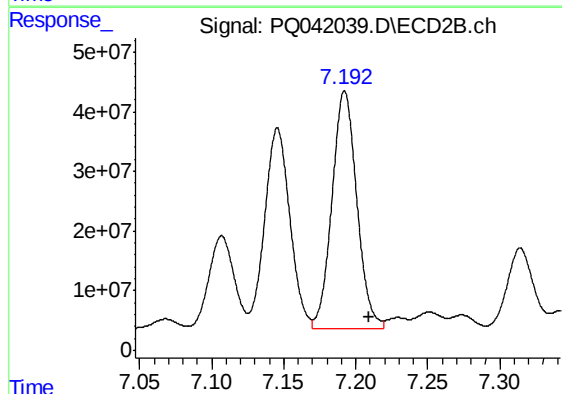
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 46748773
Conc: 424.44 ng/ml



#25 AR-1248-5

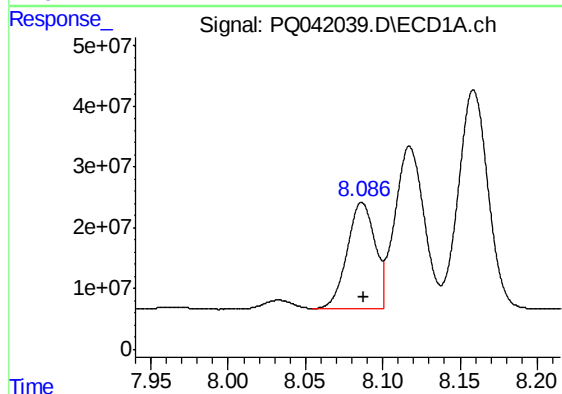
R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 481370315
Conc: 3181.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



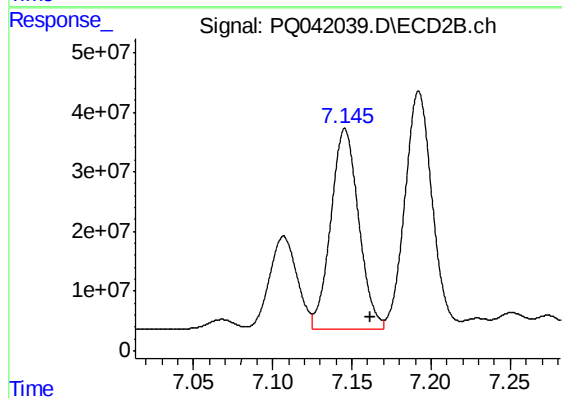
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.017 min
Response: 481896652
Conc: 3759.69 ng/ml



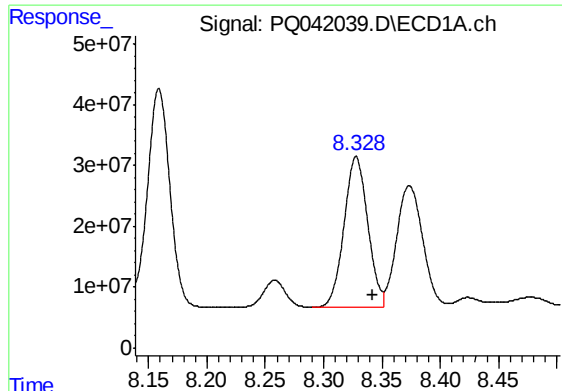
#26 AR-1254-1

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 221014655
Conc: 1588.72 ng/ml



#26 AR-1254-1

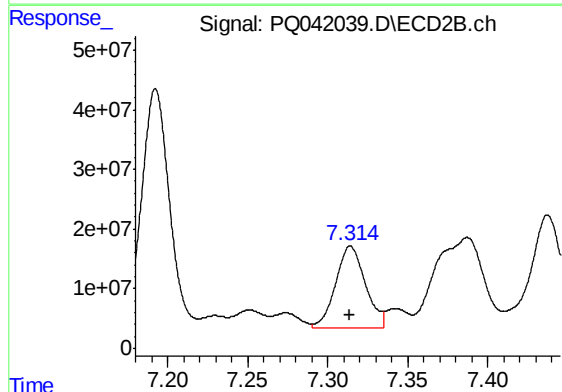
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 413113725
Conc: 2258.88 ng/ml



#27 AR-1254-2

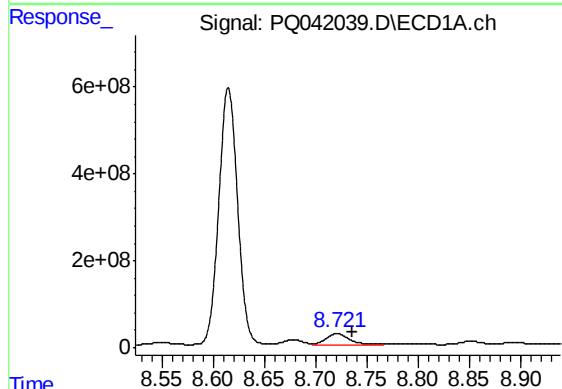
R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 352066307
Conc: 1538.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



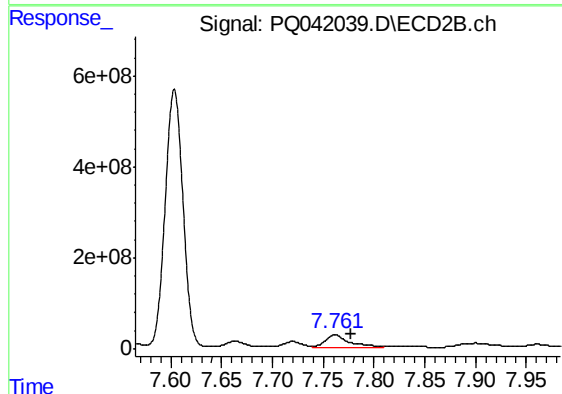
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 174824471
Conc: 1080.02 ng/ml



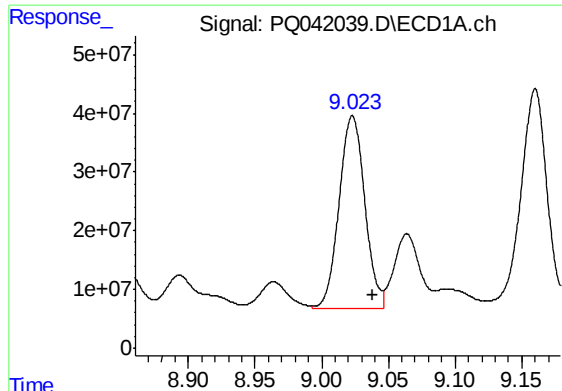
#28 AR-1254-3

R.T.: 8.721 min
Delta R.T.: -0.014 min
Response: 399651232
Conc: 1461.64 ng/ml



#28 AR-1254-3

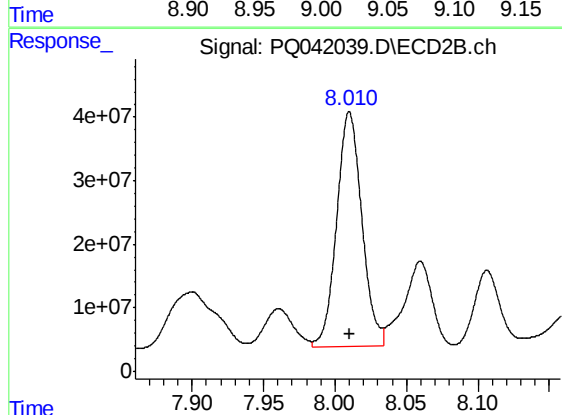
R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 443505921
Conc: 1537.78 ng/ml



#29 AR-1254-4

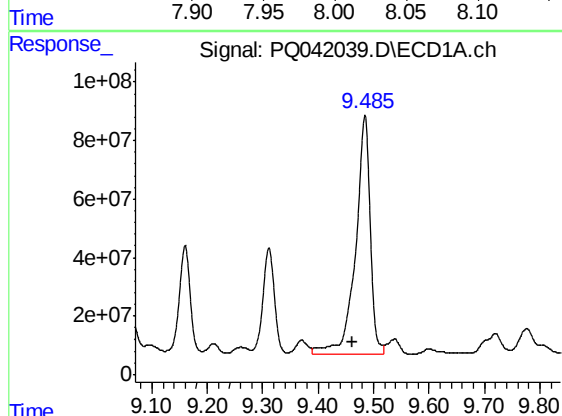
R.T.: 9.023 min
Delta R.T.: -0.016 min
Response: 439438002
Conc: 1785.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



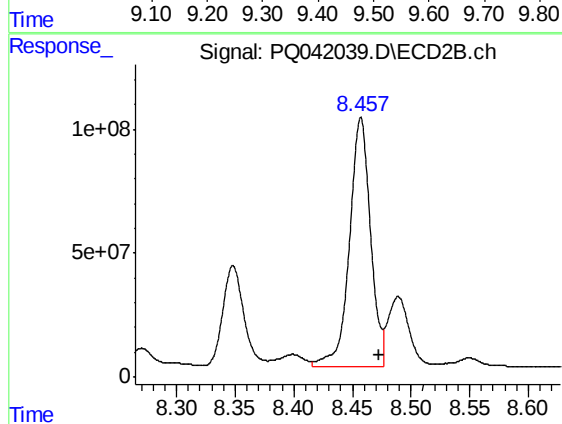
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 451710311
Conc: 2080.92 ng/ml



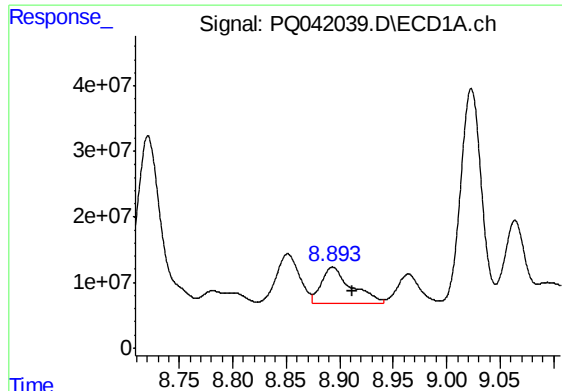
#30 AR-1254-5

R.T.: 9.484 min
Delta R.T.: 0.023 min
Response: 1513794661
Conc: 5589.15 ng/ml



#30 AR-1254-5

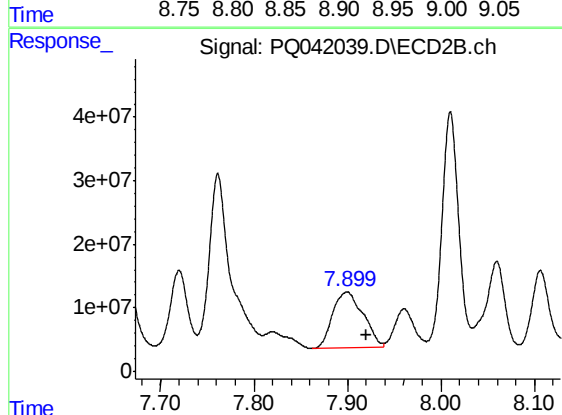
R.T.: 8.457 min
Delta R.T.: -0.015 min
Response: 1261022479
Conc: 4192.67 ng/ml



#31 AR-1260-1

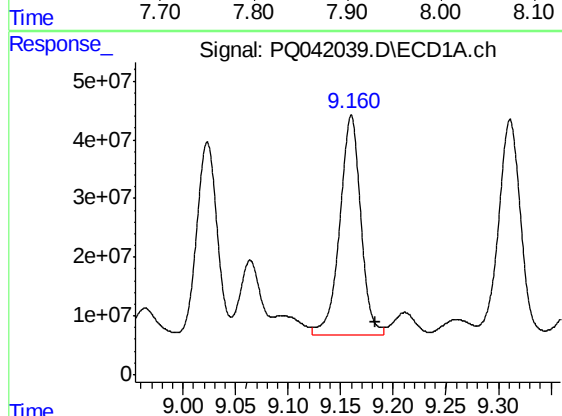
R.T.: 8.893 min
Delta R.T.: -0.018 min
Response: 110279642
Conc: 619.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



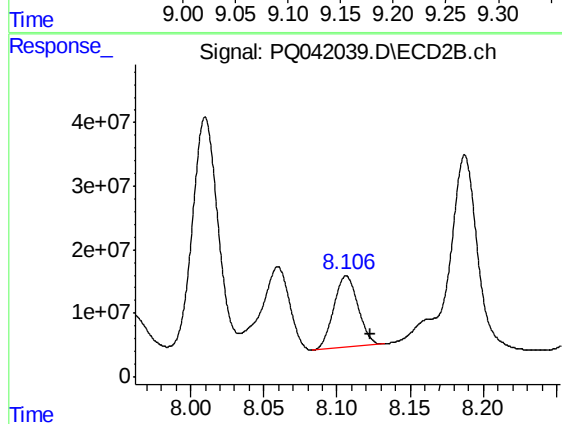
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.021 min
Response: 199272864
Conc: 1098.35 ng/ml



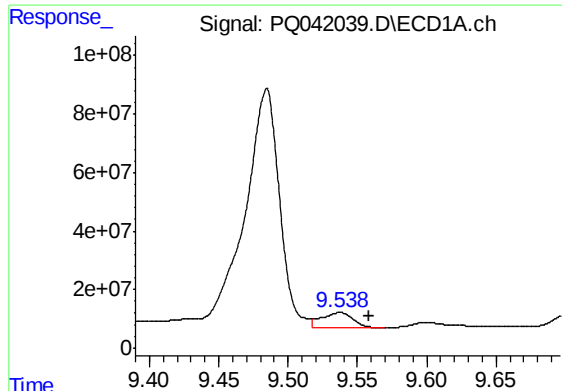
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 518730945
Conc: 2056.21 ng/ml



#32 AR-1260-2

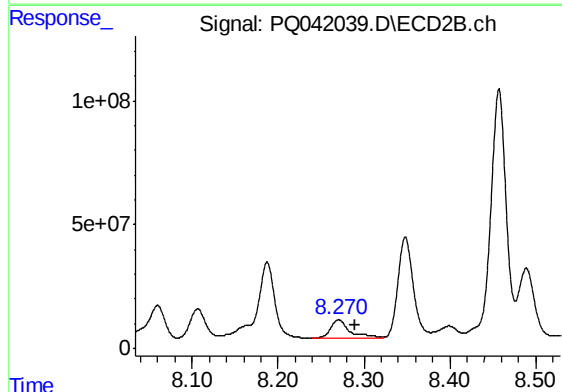
R.T.: 8.106 min
Delta R.T.: -0.017 min
Response: 130299814
Conc: 531.11 ng/ml



#33 AR-1260-3

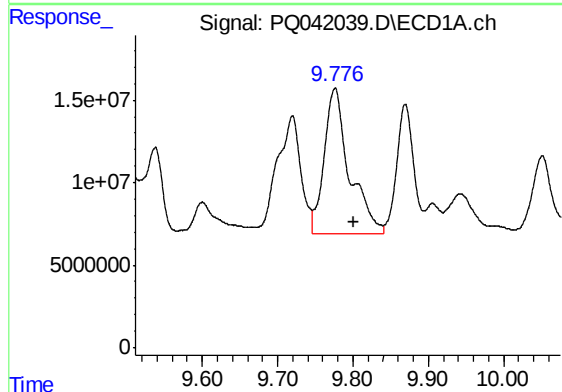
R.T.: 9.537 min
Delta R.T.: -0.021 min
Response: 85951615
Conc: 375.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



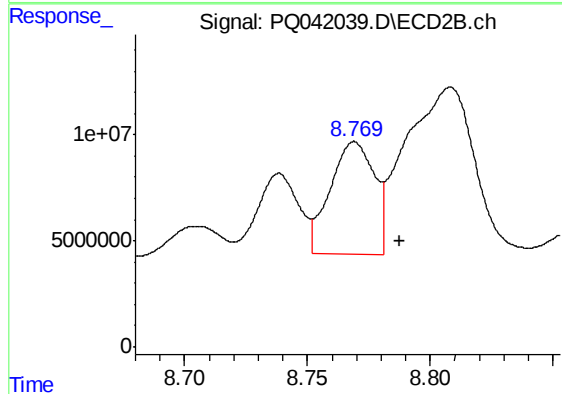
#33 AR-1260-3

R.T.: 8.270 min
Delta R.T.: -0.019 min
Response: 114215107
Conc: 536.78 ng/ml



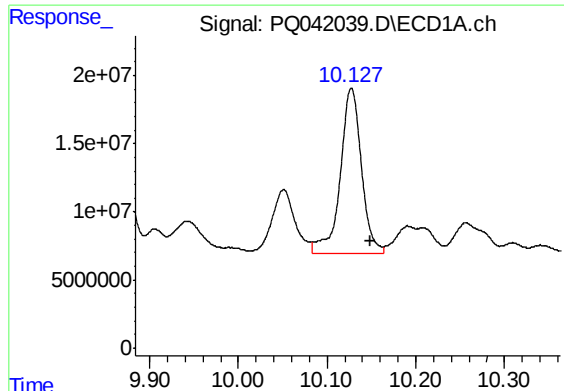
#34 AR-1260-4

R.T.: 9.776 min
Delta R.T.: -0.026 min
Response: 206862353
Conc: 810.14 ng/ml



#34 AR-1260-4

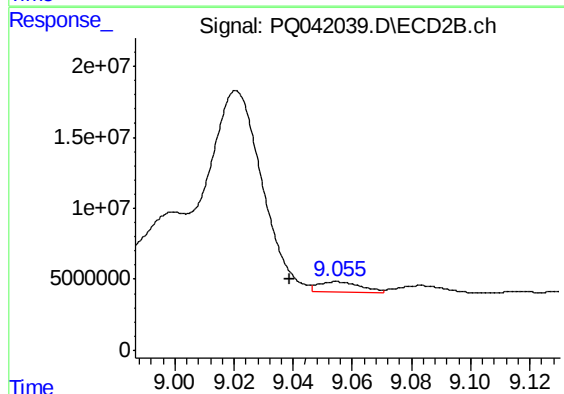
R.T.: 8.769 min
Delta R.T.: -0.019 min
Response: 65921748
Conc: 325.88 ng/ml



#35 AR-1260-5

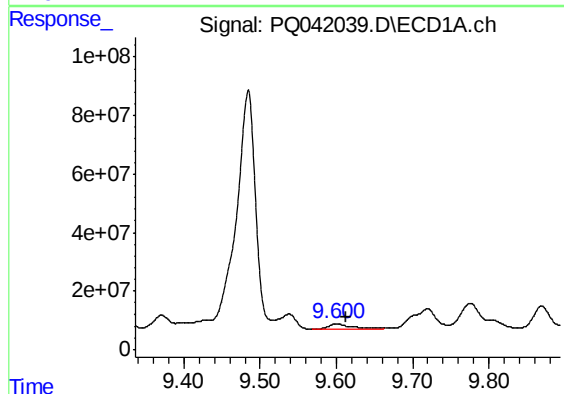
R.T.: 10.127 min
Delta R.T.: -0.022 min
Response: 203277551
Conc: 301.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



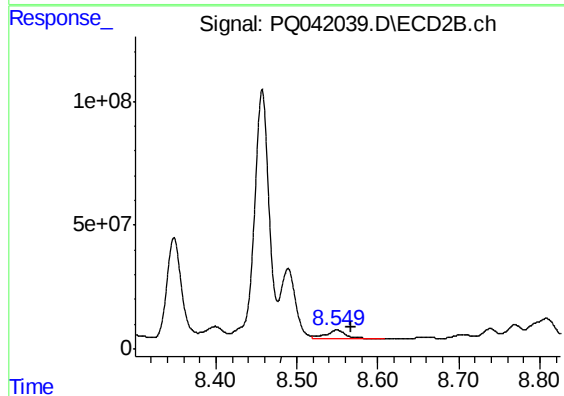
#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: 0.016 min
Response: 7437272
Conc: 12.60 ng/ml



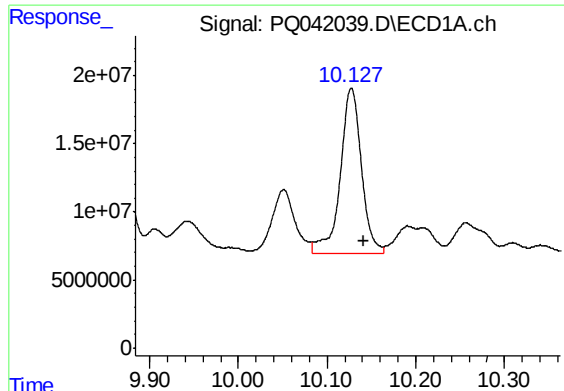
#36 AR-1262-1

R.T.: 9.600 min
Delta R.T.: -0.012 min
Response: 48043098
Conc: 312.59 ng/ml



#36 AR-1262-1

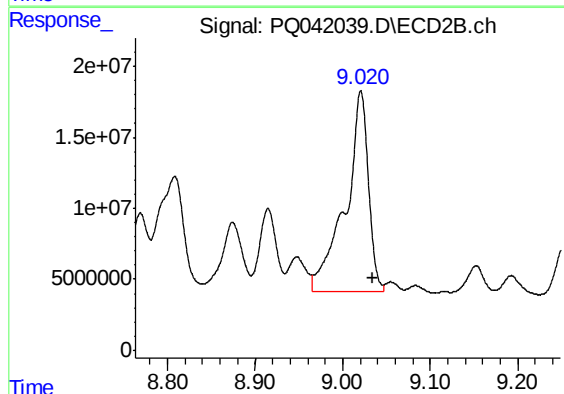
R.T.: 8.549 min
Delta R.T.: -0.017 min
Response: 65853961
Conc: 459.03 ng/ml



#37 AR-1262-2

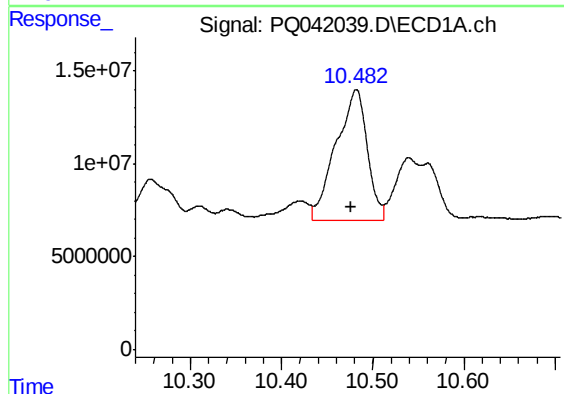
R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 203277551
Conc: 232.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



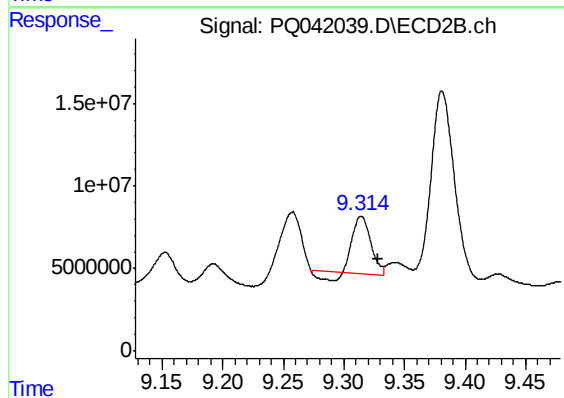
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.014 min
Response: 257548609
Conc: 347.54 ng/ml



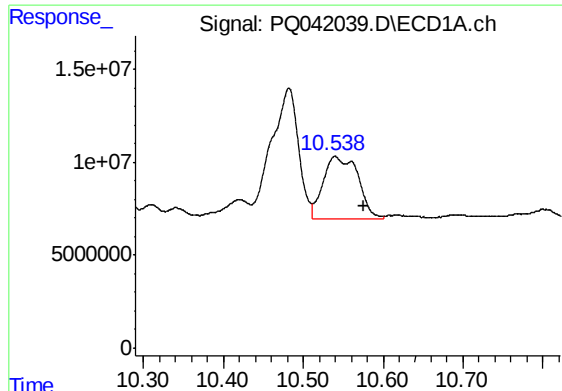
#38 AR-1262-3

R.T.: 10.482 min
Delta R.T.: 0.005 min
Response: 168011290
Conc: 264.58 ng/ml



#38 AR-1262-3

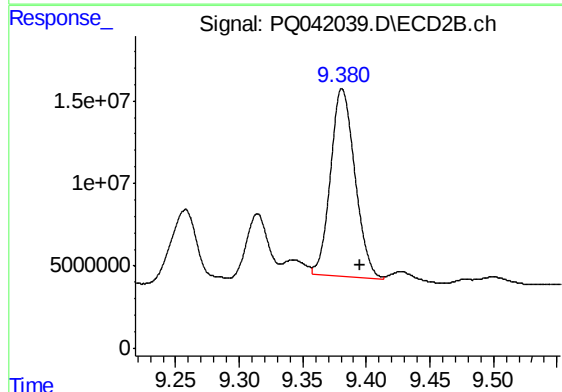
R.T.: 9.314 min
Delta R.T.: -0.013 min
Response: 32350701
Conc: 102.26 ng/ml



#39 AR-1262-4

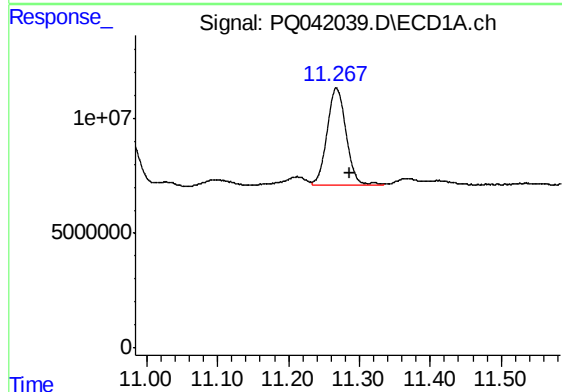
R.T.: 10.540 min
Delta R.T.: -0.037 min
Response: 101271236
Conc: 202.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



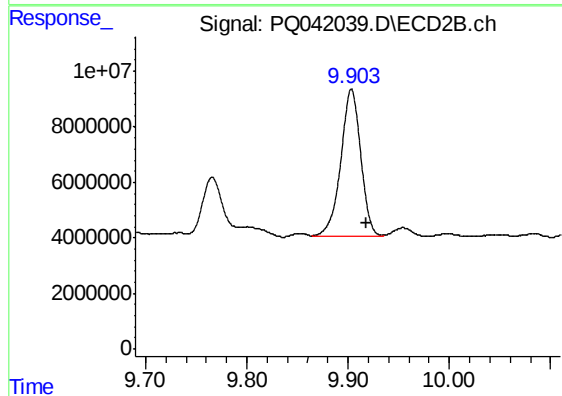
#39 AR-1262-4

R.T.: 9.381 min
Delta R.T.: -0.014 min
Response: 152226844
Conc: 270.69 ng/ml



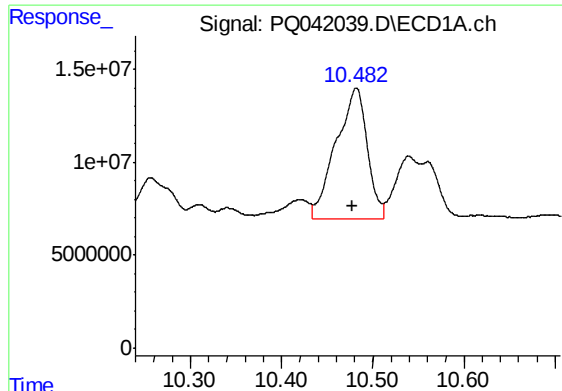
#40 AR-1262-5

R.T.: 11.268 min
Delta R.T.: -0.019 min
Response: 80099585
Conc: 196.75 ng/ml



#40 AR-1262-5

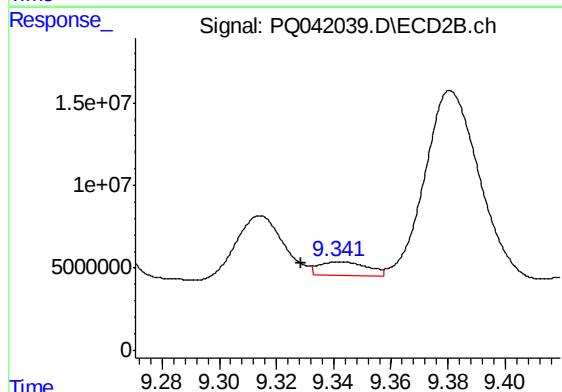
R.T.: 9.903 min
Delta R.T.: -0.014 min
Response: 72173825
Conc: 252.70 ng/ml



#41 AR-1268-1

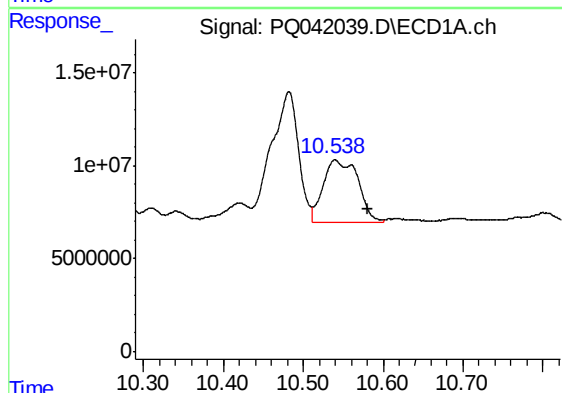
R.T.: 10.482 min
Delta R.T.: 0.004 min
Response: 168011290
Conc: 117.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



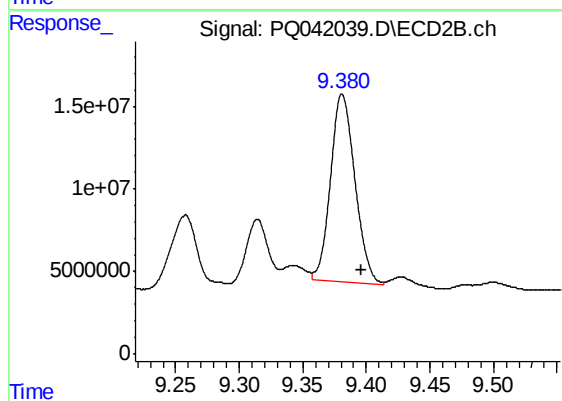
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.013 min
Response: 9786882
Conc: 8.56 ng/ml



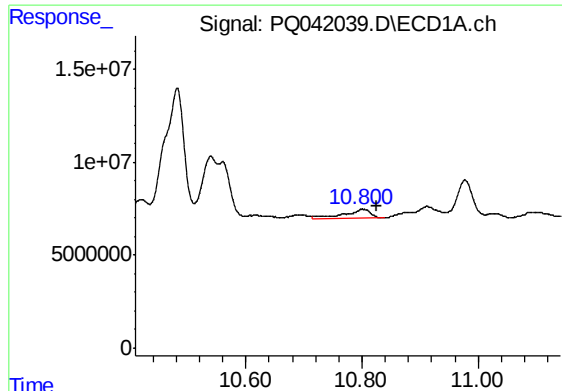
#42 AR-1268-2

R.T.: 10.540 min
Delta R.T.: -0.041 min
Response: 101271236
Conc: 76.78 ng/ml



#42 AR-1268-2

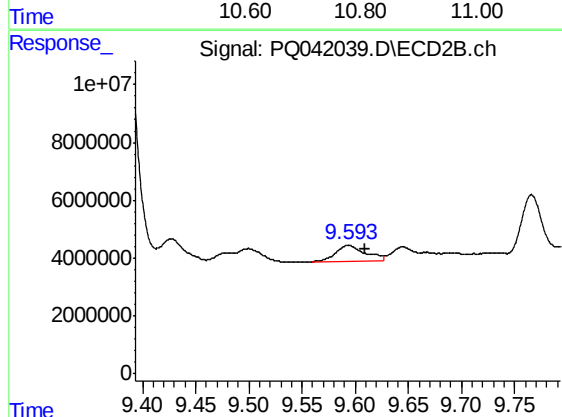
R.T.: 9.381 min
Delta R.T.: -0.015 min
Response: 152226844
Conc: 148.29 ng/ml



#43 AR-1268-3

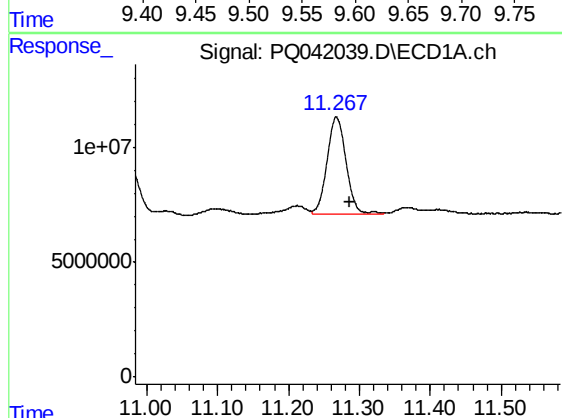
R.T.: 10.802 min
Delta R.T.: -0.023 min
Response: 14573573
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



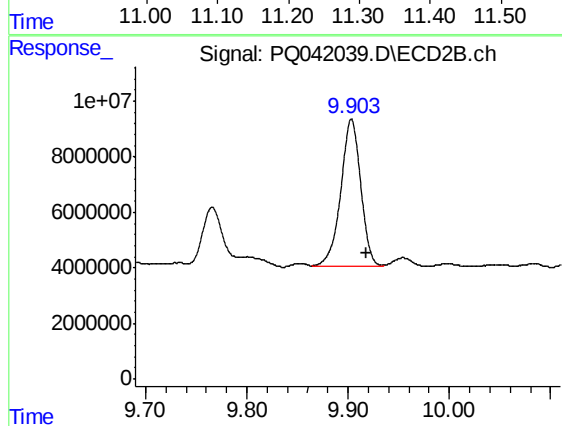
#43 AR-1268-3

R.T.: 9.594 min
Delta R.T.: -0.016 min
Response: 10385734
Conc: 11.95 ng/ml



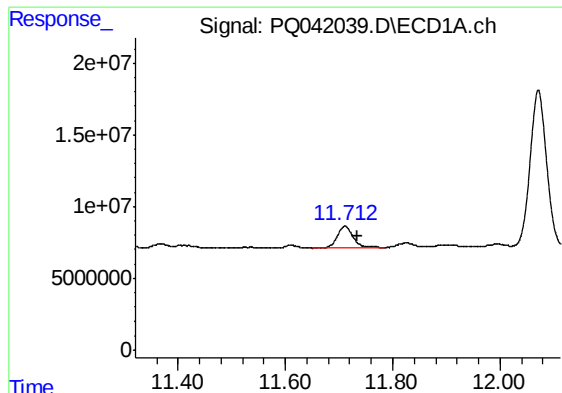
#44 AR-1268-4

R.T.: 11.268 min
Delta R.T.: -0.019 min
Response: 80099585
Conc: 147.13 ng/ml



#44 AR-1268-4

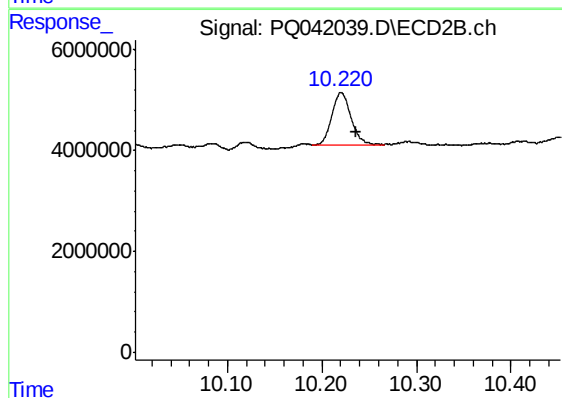
R.T.: 9.903 min
Delta R.T.: -0.015 min
Response: 72173825
Conc: 187.63 ng/ml



#45 AR-1268-5

R.T.: 11.711 min
Delta R.T.: -0.024 min
Response: 32110418
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20



#45 AR-1268-5

R.T.: 10.220 min
Delta R.T.: -0.016 min
Response: 14655218
Conc: 5.64 ng/ml