

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
 Data File : PQ031284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 19:22
 Operator : SM\SJ
 Sample : J4555-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:38:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 05:13:46 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...	4.599	3.881	33475895	27893402	16.088	15.568
2)	SA Decachlor...	10.454	8.965	17872756	18097465	9.576	9.541
Target Compounds							
3)	L1 AR-1016-1	4.974	4.585	7593996	5210227	222.796	211.961
4)	L1 AR-1016-2	5.508	4.981	11445167	13045020	237.256	209.933
5)	L1 AR-1016-3	5.776	5.001	14991355	19466902	217.449	220.695
6)	L1 AR-1016-4	5.862	5.057	12939368	10558512	204.288	185.793
7)	L1 AR-1016-5	6.398	5.218	14184421	10292113	256.582	291.169
9)	L2 AR-1221-2	4.896	4.186	2189897	1456541	140.842	109.708
10)	L2 AR-1221-3	4.974	4.263	7593996	5892513	158.925	140.339
11)	L3 AR-1232-1	5.312	4.585	10640746	5210227	545.646	544.694
12)	L3 AR-1232-2	5.508	5.001	11445167	19466902	624.891	584.728
13)	L3 AR-1232-3	5.776	5.057	14991355	10558512	572.751	456.319
14)	L3 AR-1232-4	5.862	5.261	12939368	11978571	504.791	743.806 #
15)	L3 AR-1232-5	6.255	5.585	15419435	8408050	847.824	446.098 #
16)	L4 AR-1242-1	5.508	4.760	11445167	9222793	333.321	306.891
17)	L4 AR-1242-2	5.776	5.001	14991355	19466902	322.243	326.582
18)	L4 AR-1242-3	5.799	5.179	23615075	10739548	343.691	338.480
19)	L4 AR-1242-4	6.255	5.218	15419435	10292113	431.112	415.217
20)	L4 AR-1242-5	6.398	5.435	14184421	13042359	364.165	376.062
21)	L5 AR-1248-1	6.255	5.218	15419435	10292113	246.791	215.214
22)	L5 AR-1248-2	6.398	5.261	14184421	11978571	271.116	245.411
23)	L5 AR-1248-3	6.632	5.435	14615281	13042359	268.952	220.383
24)	L5 AR-1248-4	6.674	5.789	21740229	12892763	301.722	145.131 #
25)	L5 AR-1248-5	6.850	5.829	14139656	3634389	196.596	60.048 #
26)	L6 AR-1254-1	6.632	5.789	14615281	12892763	173.775	120.135 #
27)	L6 AR-1254-2	6.850	5.934	14139656	11357068	106.654	120.862
28)	L6 AR-1254-3	7.118	6.355	39257066	23533494	486.689	147.000 #
29)	L6 AR-1254-4	7.506	6.569	5669533	2344997	53.081	23.611 #
30)	L6 AR-1254-5	7.925	6.988	36313328	35022061	318.608	251.736
31)	L7 AR-1260-1	7.382	6.472	21051018	19903052	199.889	186.386
32)	L7 AR-1260-2	7.638	6.657	29137167	24262373	230.381	186.255
33)	L7 AR-1260-3	7.925	7.024	36313328	18724398	253.122	179.111 #
34)	L7 AR-1260-4	8.563	7.525	32417613	38030678	153.893	159.752
35)	L7 AR-1260-5	8.905	7.875	22367189	28933186	168.968	166.652
36)	L8 AR-1262-1	7.382	6.472	21051018	19903052	239.271	229.142
37)	L8 AR-1262-2	7.638	6.657	29137167	24262373	282.784	231.657
38)	L8 AR-1262-3	7.925	7.024	36313328	18724398	365.683	127.380 #
39)	L8 AR-1262-4	8.230	7.287	18559378	15896331	144.428	119.696
40)	L8 AR-1262-5	8.563	7.525	32417613	38030678	129.391	136.208
41)	L9 AR-1268-1	8.905	7.811	22367189	7397725	90.902	27.750 #
42)	L9 AR-1268-2	8.962	7.875	11840689	28933186	53.203	119.650 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 19:22
Operator : SM\SJ
Sample : J4555-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:38:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 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
44)	L9 AR-1268-4	9.668	8.382	8137705	8253565	98.850	92.903
45)	L9 AR-1268-5	10.102	8.692	3794016	4079007	6.285	6.274

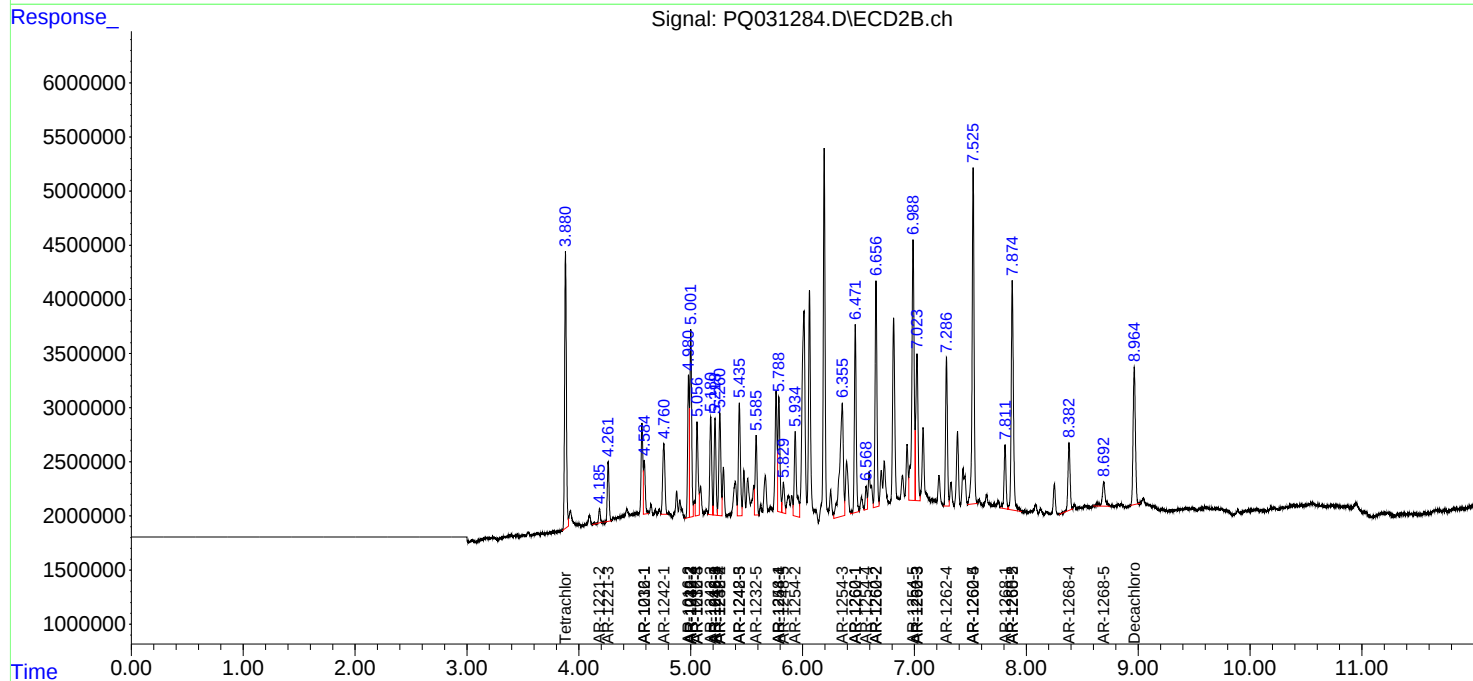
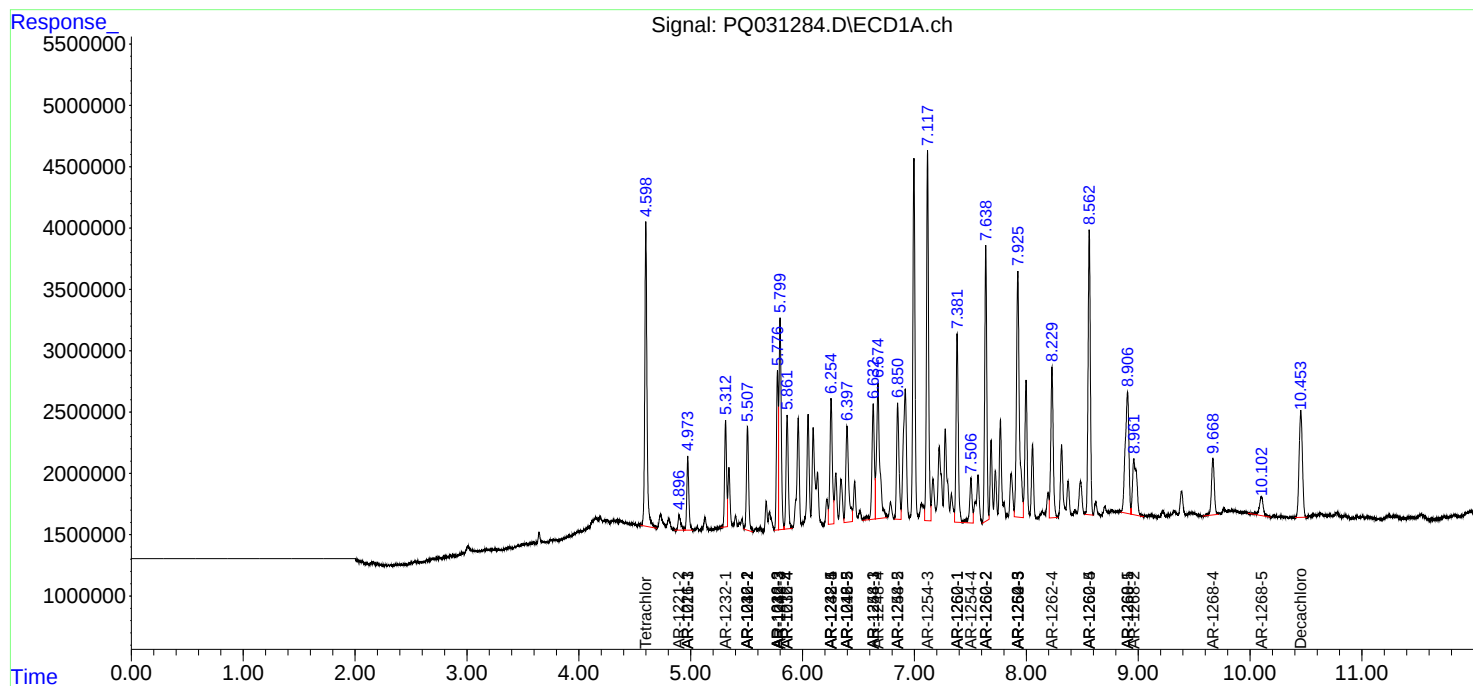
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

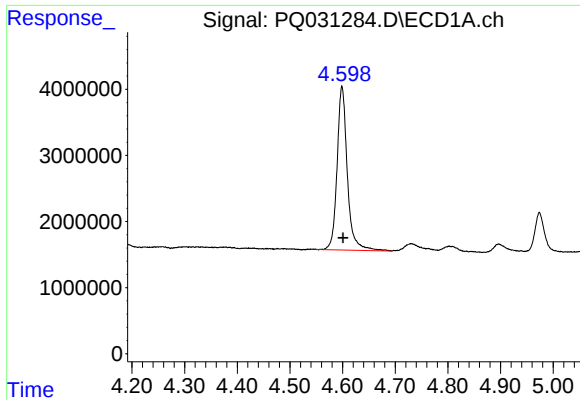
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 19:22
Operator : SM\SJ
Sample : J4555-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:38:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 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

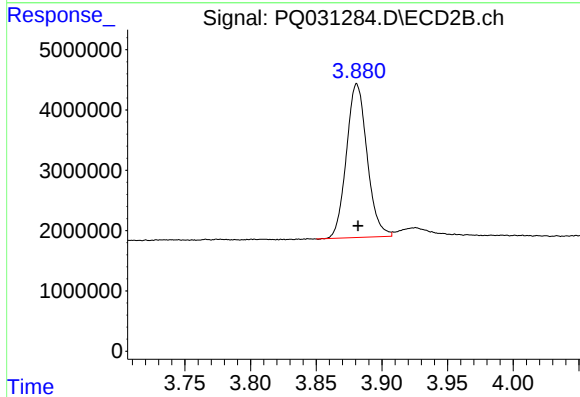




#1 Tetrachloro-m-xylene

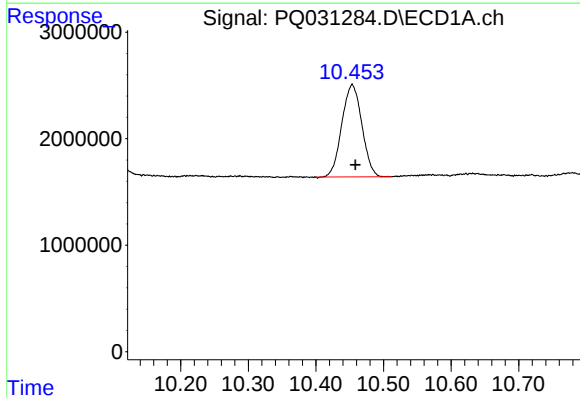
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 33475895
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



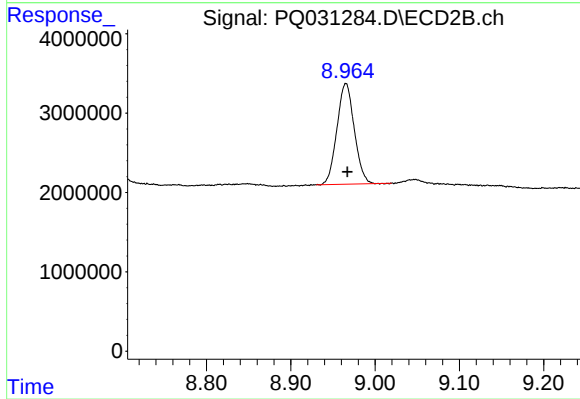
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 27893402
Conc: 15.57 ng/ml



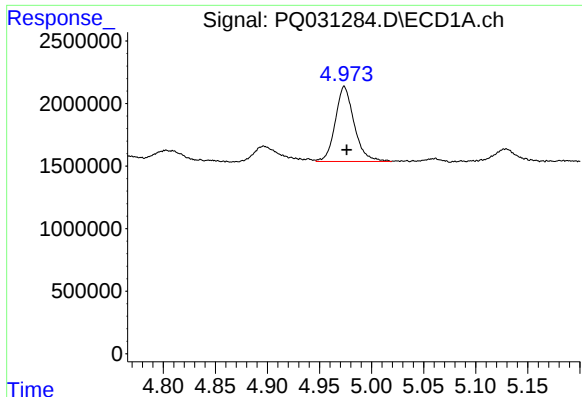
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: -0.005 min
Response: 17872756
Conc: 9.58 ng/ml



#2 Decachlorobiphenyl

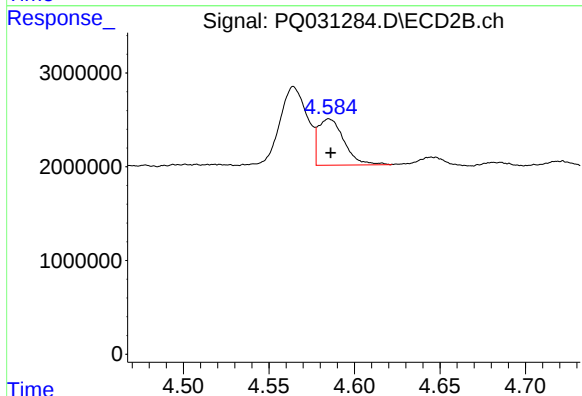
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 18097465
Conc: 9.54 ng/ml



#3 AR-1016-1

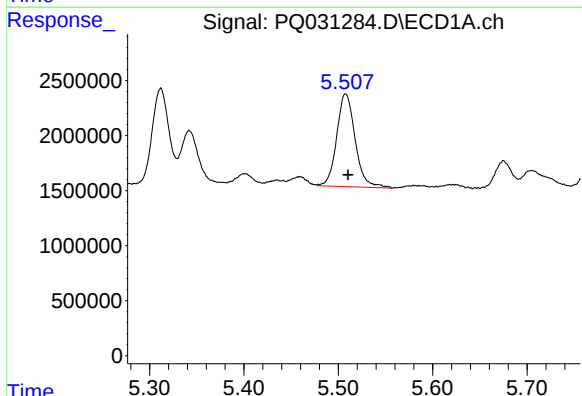
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 7593996
Conc: 222.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



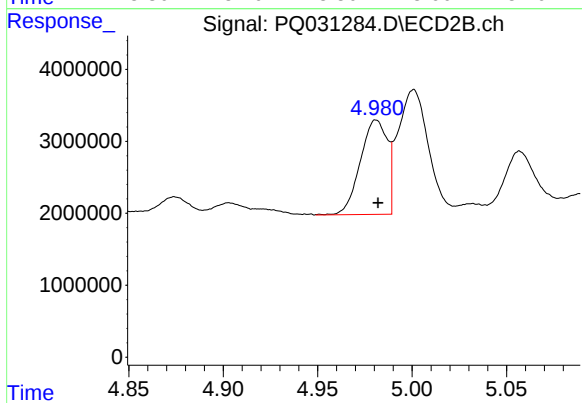
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 5210227
Conc: 211.96 ng/ml



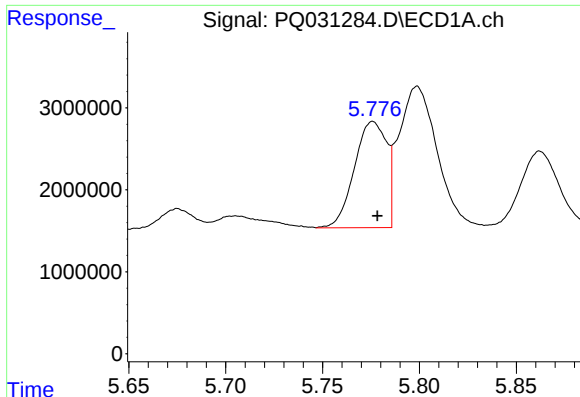
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 11445167
Conc: 237.26 ng/ml



#4 AR-1016-2

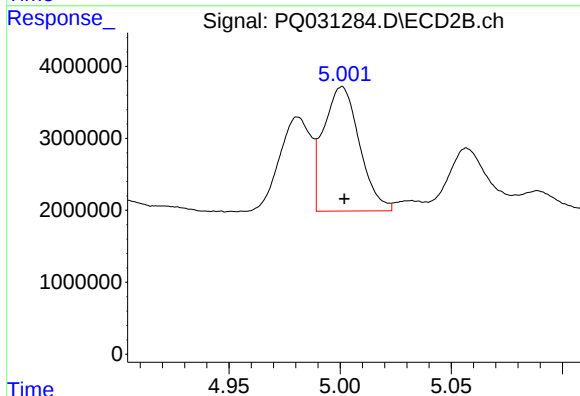
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 13045020
Conc: 209.93 ng/ml



#5 AR-1016-3

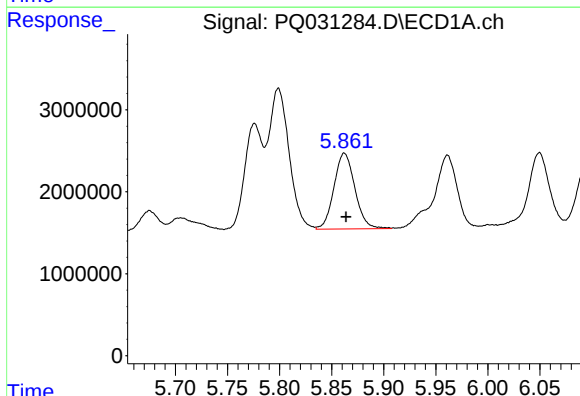
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 14991355
Conc: 217.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



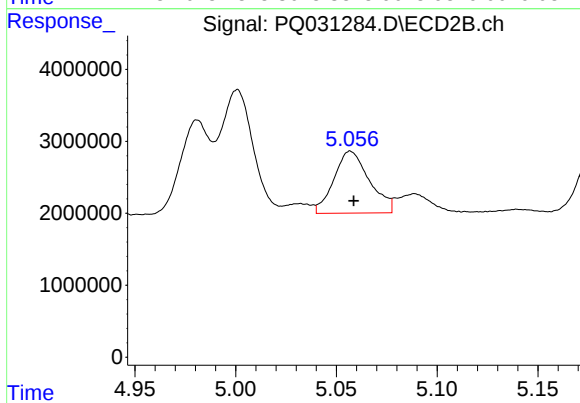
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 19466902
Conc: 220.69 ng/ml



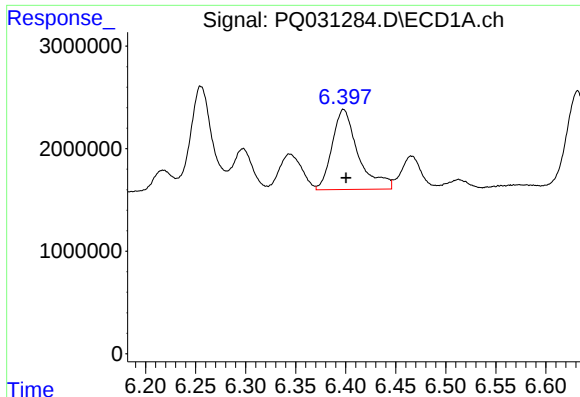
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 12939368
Conc: 204.29 ng/ml



#6 AR-1016-4

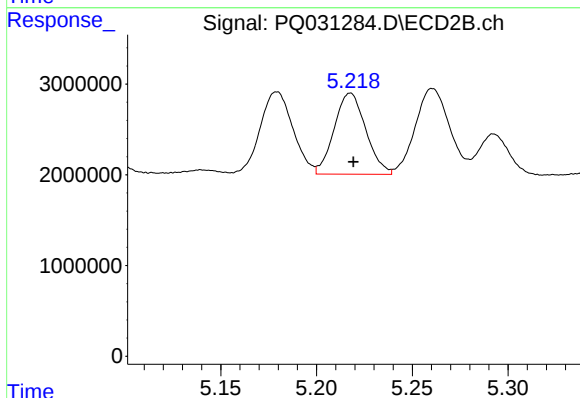
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 10558512
Conc: 185.79 ng/ml



#7 AR-1016-5

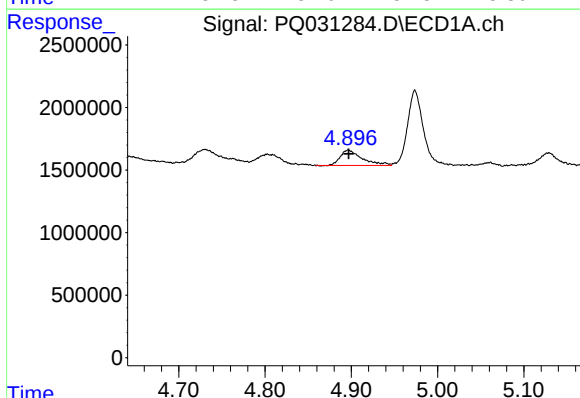
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 14184421
Conc: 256.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



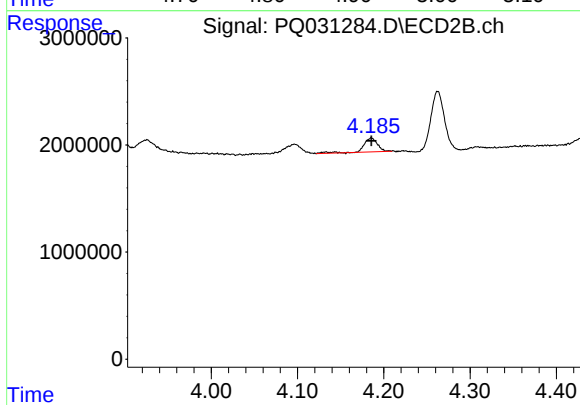
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 10292113
Conc: 291.17 ng/ml



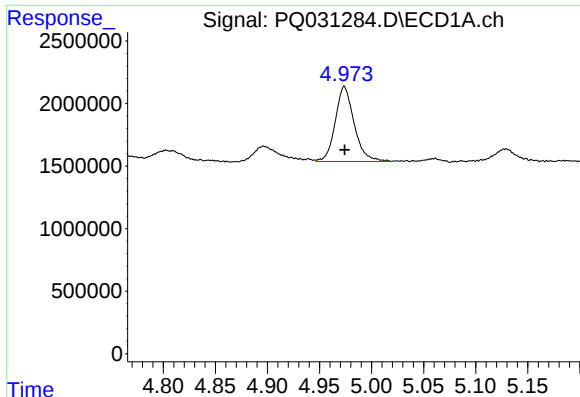
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2189897
Conc: 140.84 ng/ml



#9 AR-1221-2

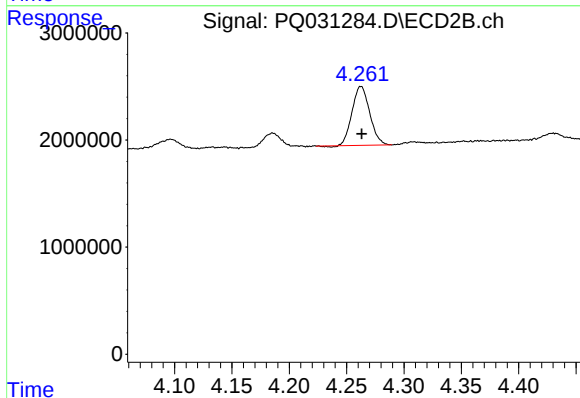
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1456541
Conc: 109.71 ng/ml



#10 AR-1221-3

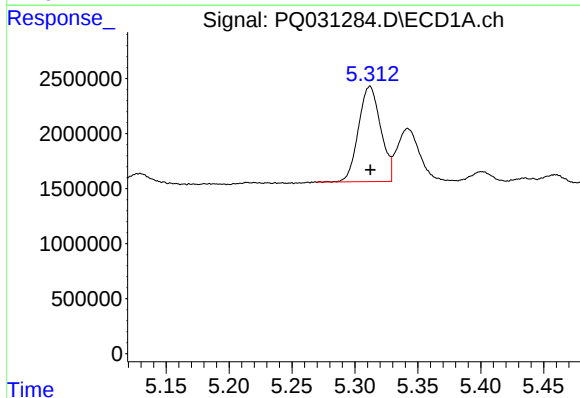
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 7593996
Conc: 158.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



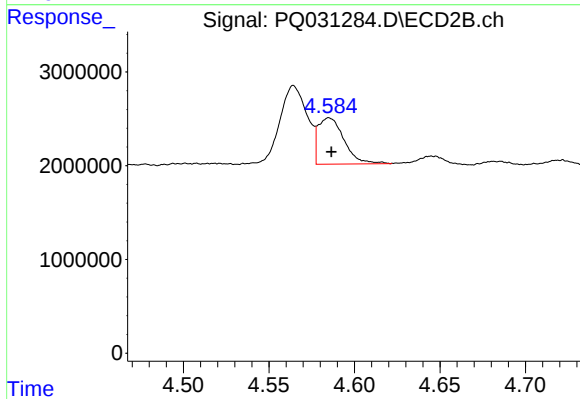
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 5892513
Conc: 140.34 ng/ml



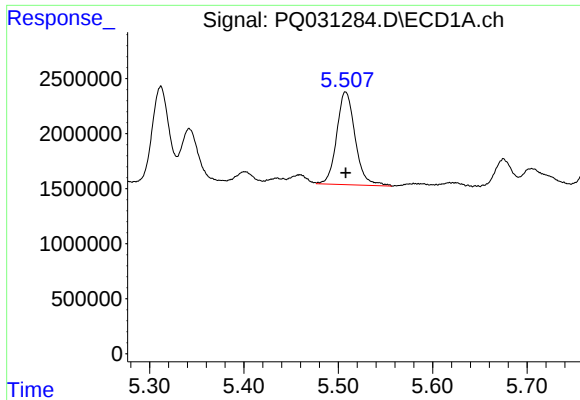
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 10640746
Conc: 545.65 ng/ml



#11 AR-1232-1

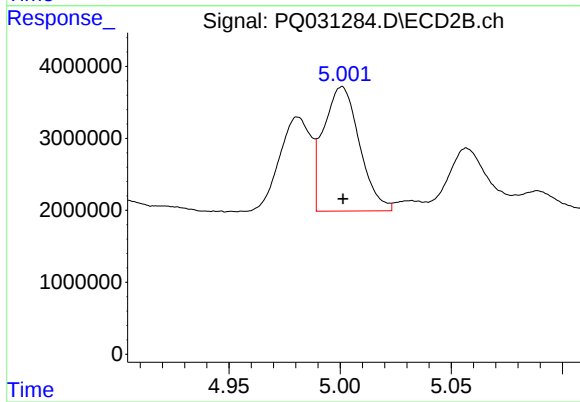
R.T.: 4.585 min
Delta R.T.: -0.001 min
Response: 5210227
Conc: 544.69 ng/ml



#12 AR-1232-2

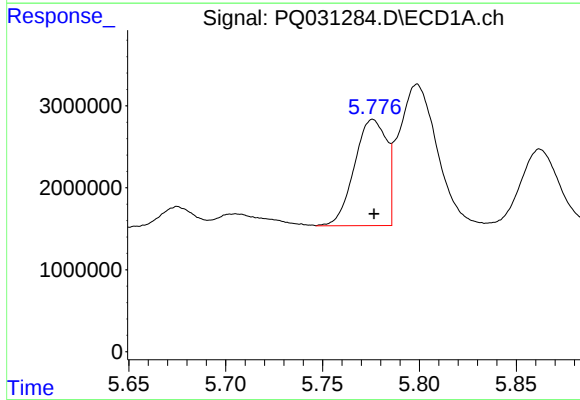
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 11445167
Conc: 624.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



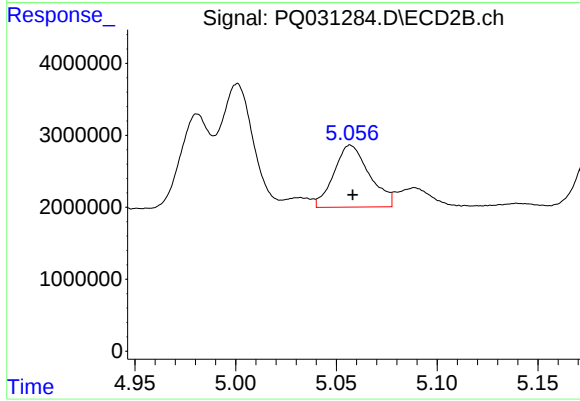
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 19466902
Conc: 584.73 ng/ml



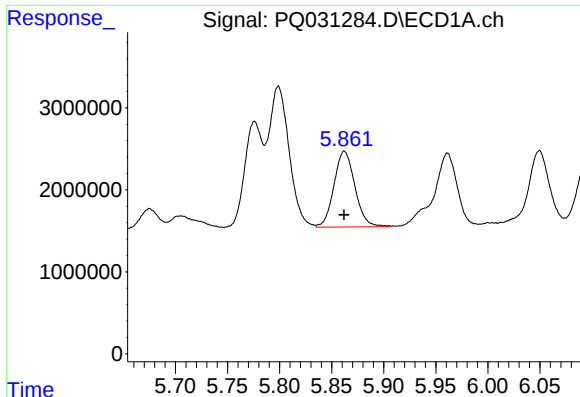
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 14991355
Conc: 572.75 ng/ml



#13 AR-1232-3

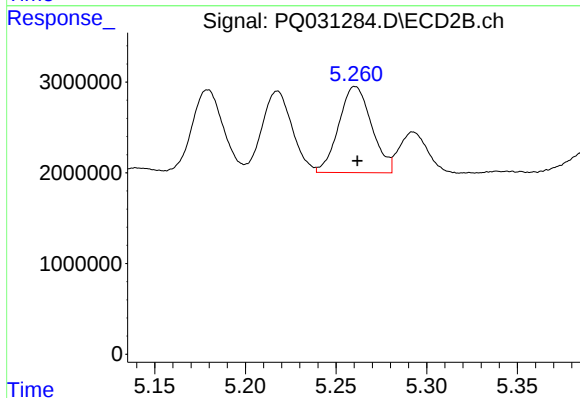
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 10558512
Conc: 456.32 ng/ml



#14 AR-1232-4

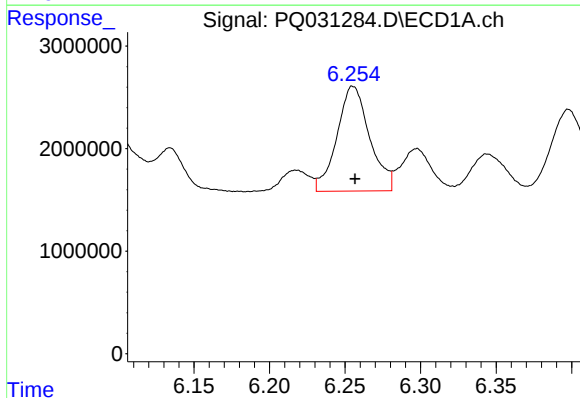
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 12939368
Conc: 504.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



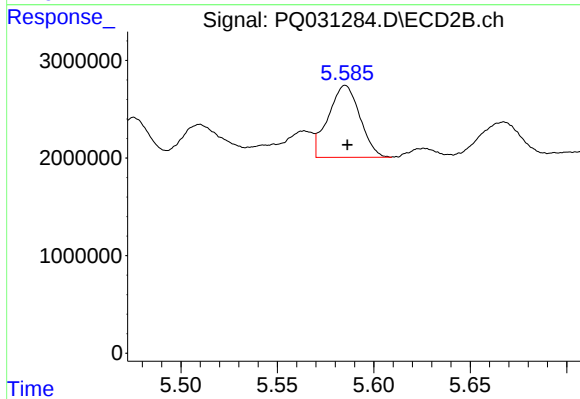
#14 AR-1232-4

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 11978571
Conc: 743.81 ng/ml



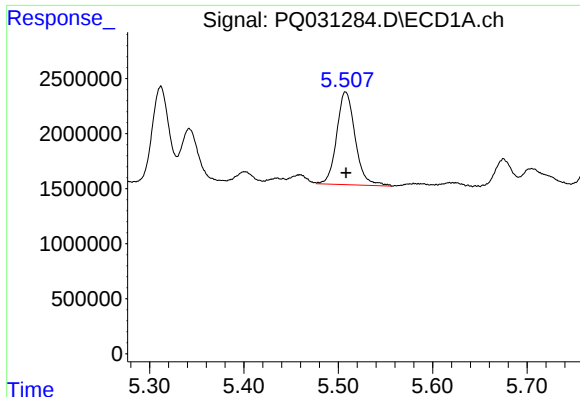
#15 AR-1232-5

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 15419435
Conc: 847.82 ng/ml



#15 AR-1232-5

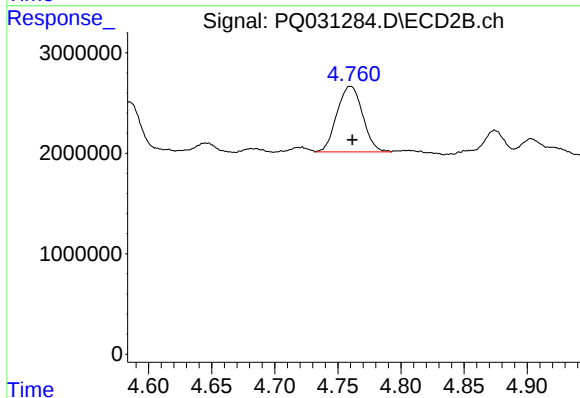
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 8408050
Conc: 446.10 ng/ml



#16 AR-1242-1

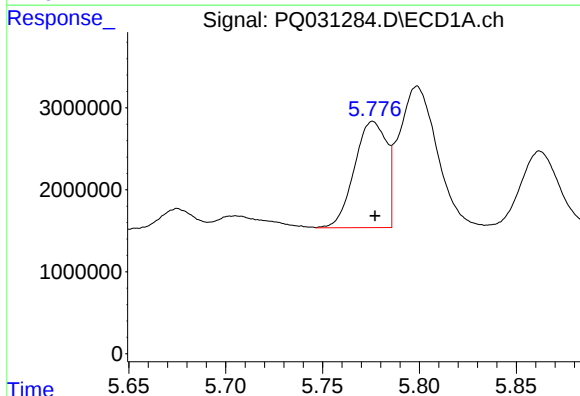
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 11445167
Conc: 333.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



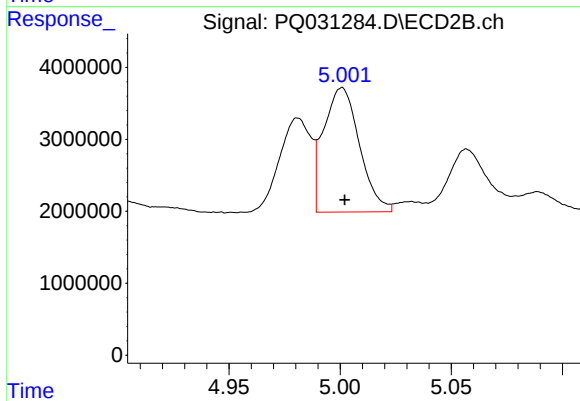
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 9222793
Conc: 306.89 ng/ml



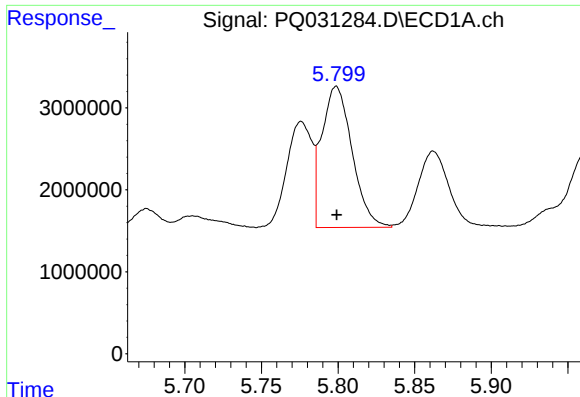
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 14991355
Conc: 322.24 ng/ml



#17 AR-1242-2

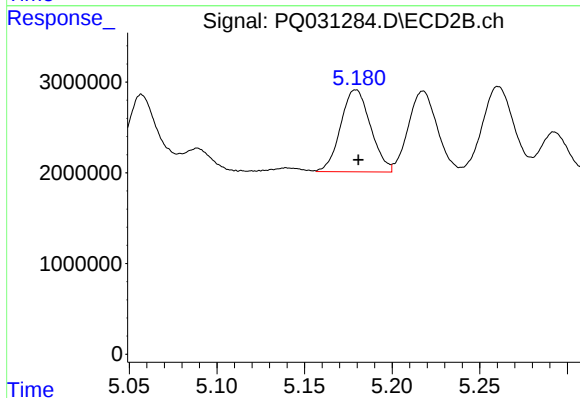
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 19466902
Conc: 326.58 ng/ml



#18 AR-1242-3

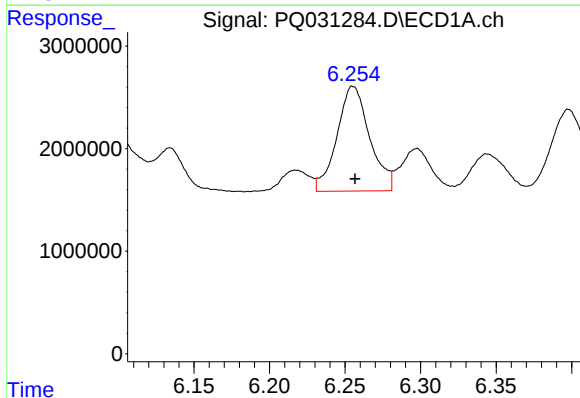
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 23615075
Conc: 343.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



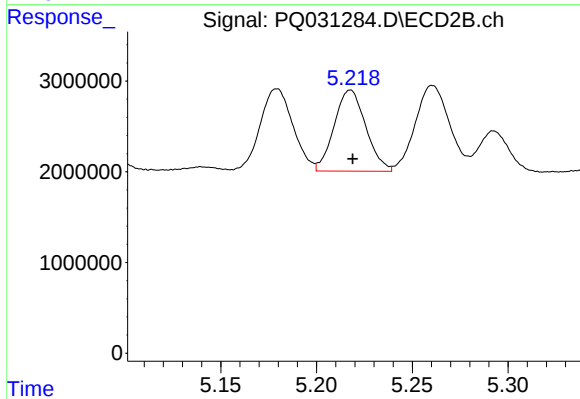
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 10739548
Conc: 338.48 ng/ml



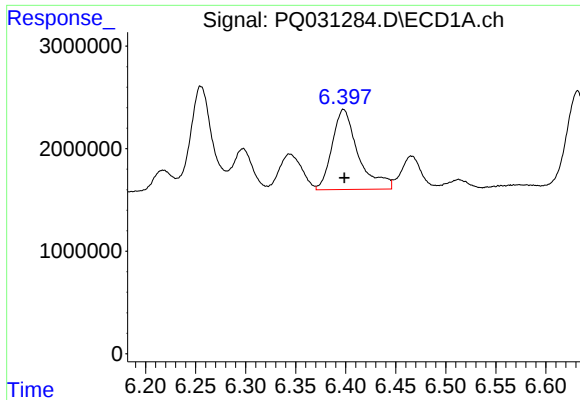
#19 AR-1242-4

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 15419435
Conc: 431.11 ng/ml



#19 AR-1242-4

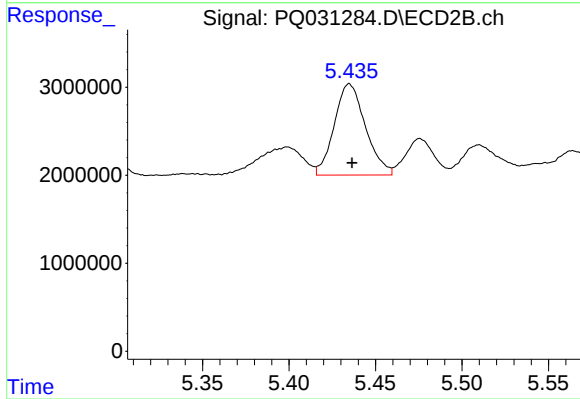
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 10292113
Conc: 415.22 ng/ml



#20 AR-1242-5

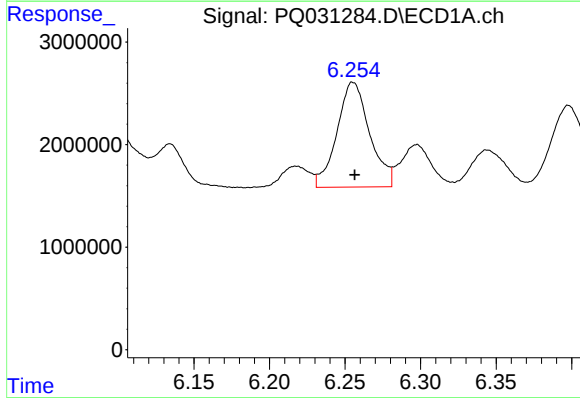
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 14184421
Conc: 364.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



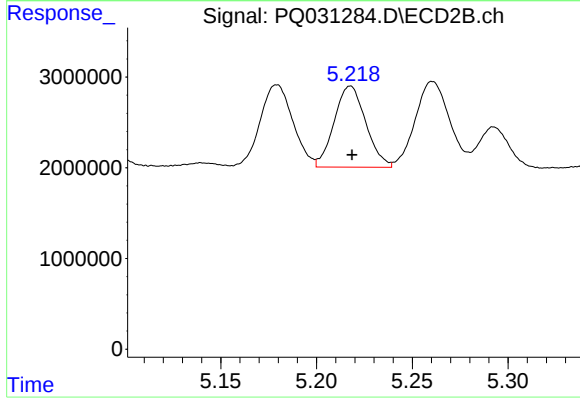
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 13042359
Conc: 376.06 ng/ml



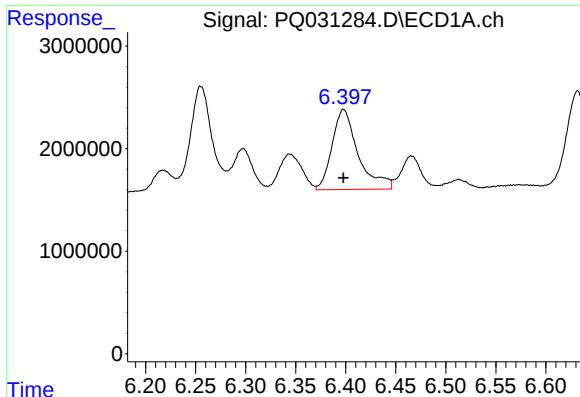
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 15419435
Conc: 246.79 ng/ml



#21 AR-1248-1

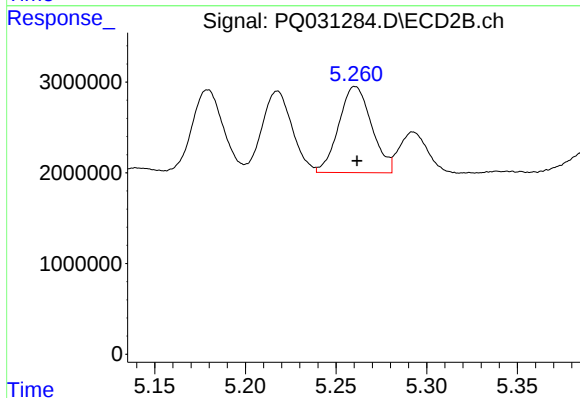
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 10292113
Conc: 215.21 ng/ml



#22 AR-1248-2

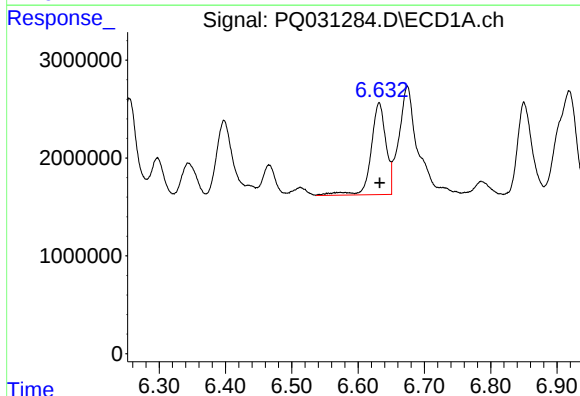
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 14184421
Conc: 271.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



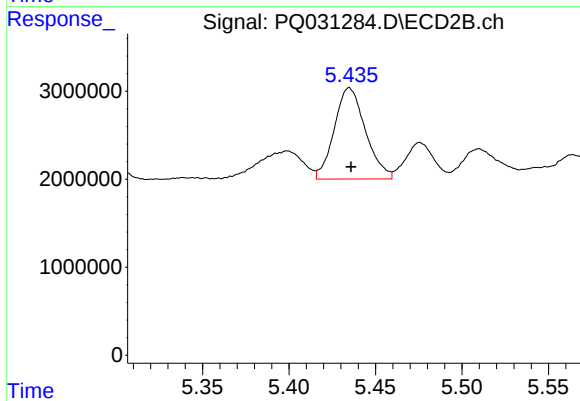
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 11978571
Conc: 245.41 ng/ml



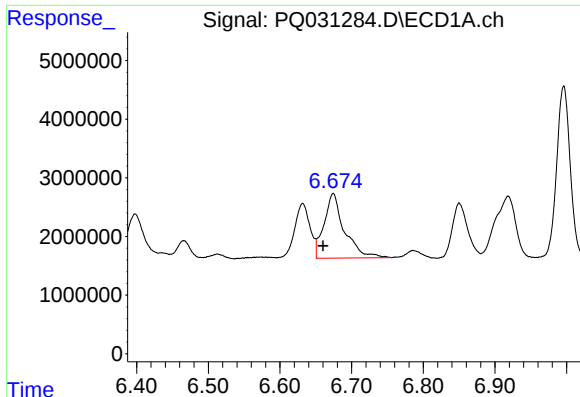
#23 AR-1248-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 14615281
Conc: 268.95 ng/ml



#23 AR-1248-3

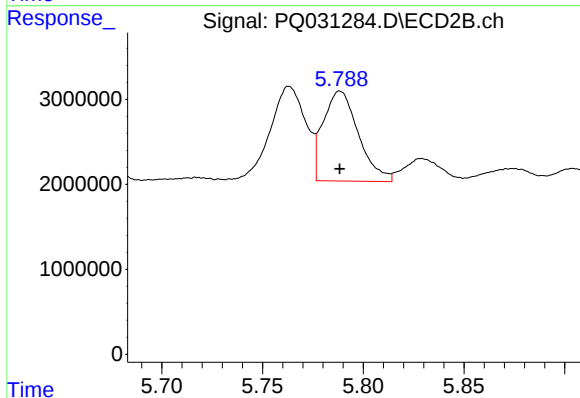
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 13042359
Conc: 220.38 ng/ml



#24 AR-1248-4

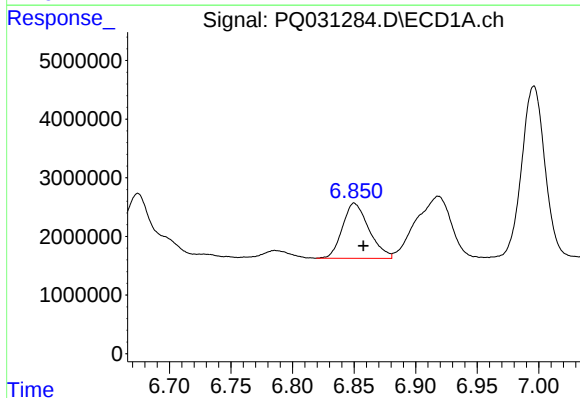
R.T.: 6.674 min
Delta R.T.: 0.014 min
Response: 21740229
Conc: 301.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



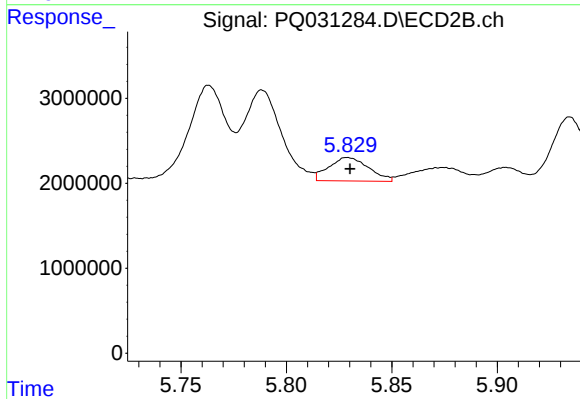
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 12892763
Conc: 145.13 ng/ml



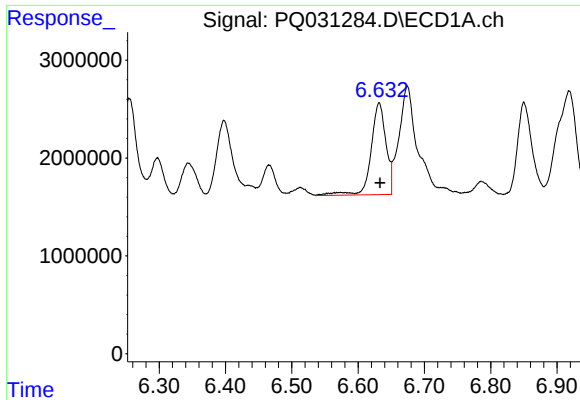
#25 AR-1248-5

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 14139656
Conc: 196.60 ng/ml



#25 AR-1248-5

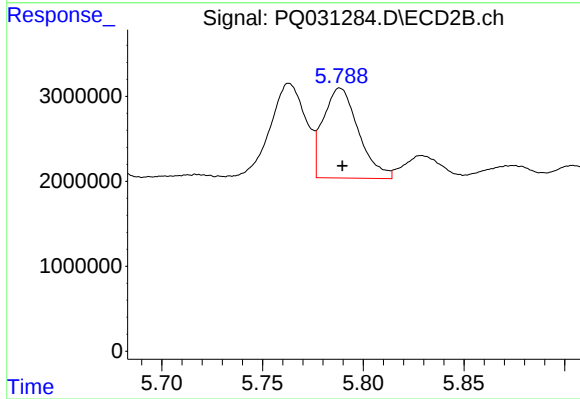
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 3634389
Conc: 60.05 ng/ml



#26 AR-1254-1

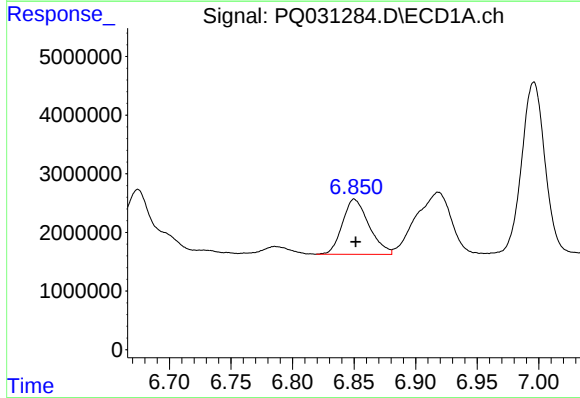
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 14615281
Conc: 173.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



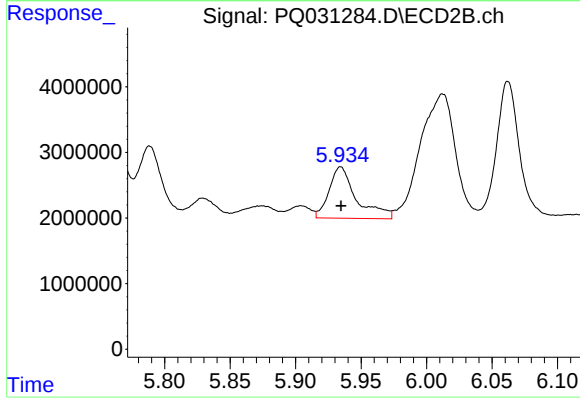
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 12892763
Conc: 120.13 ng/ml



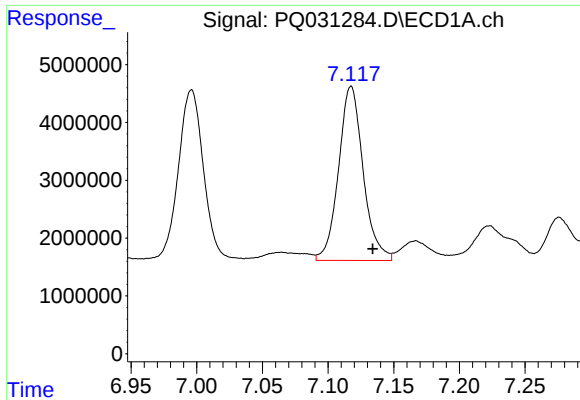
#27 AR-1254-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 14139656
Conc: 106.65 ng/ml



#27 AR-1254-2

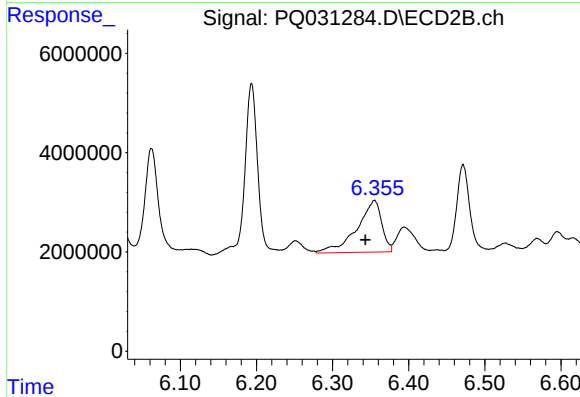
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 11357068
Conc: 120.86 ng/ml



#28 AR-1254-3

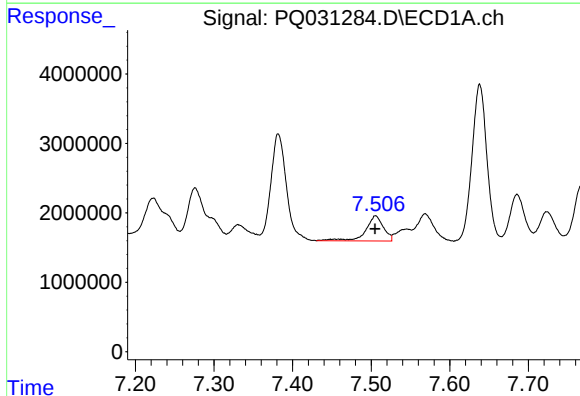
R.T.: 7.118 min
Delta R.T.: -0.017 min
Response: 39257066
Conc: 486.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



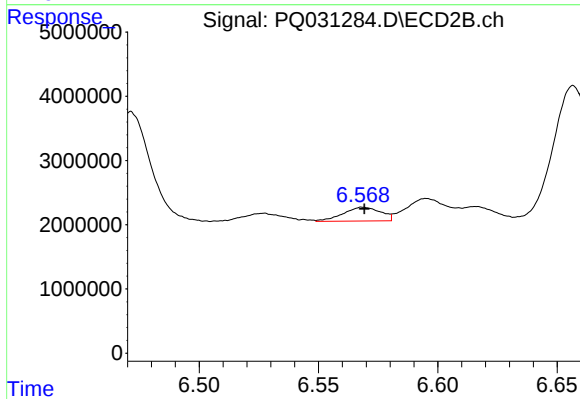
#28 AR-1254-3

R.T.: 6.355 min
Delta R.T.: 0.012 min
Response: 23533494
Conc: 147.00 ng/ml



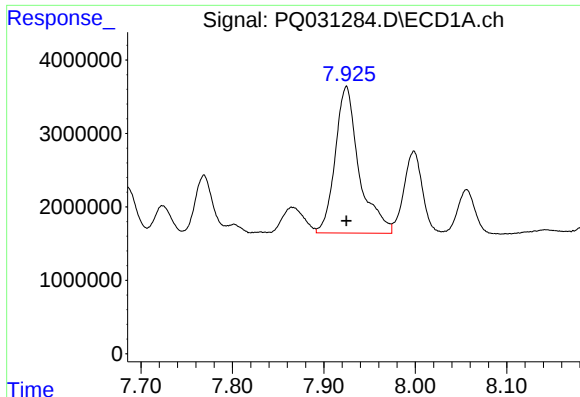
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 5669533
Conc: 53.08 ng/ml



#29 AR-1254-4

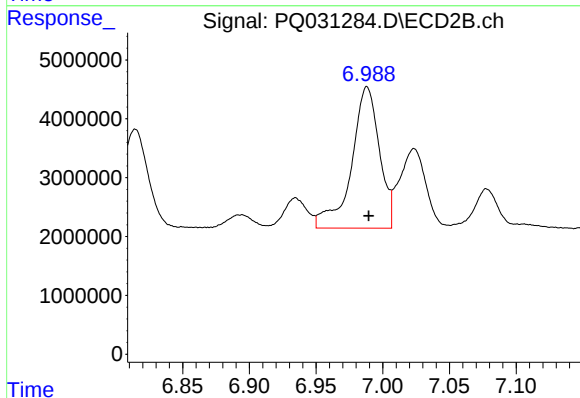
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2344997
Conc: 23.61 ng/ml



#30 AR-1254-5

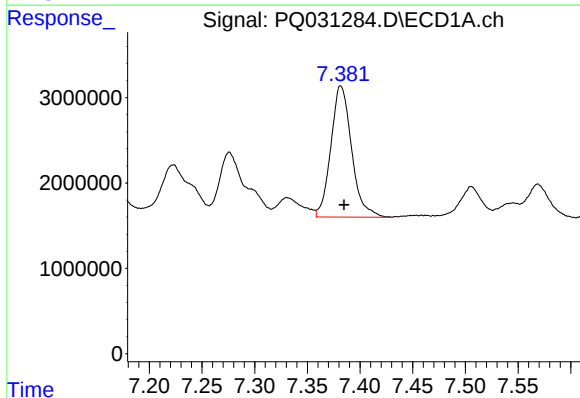
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 36313328
Conc: 318.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



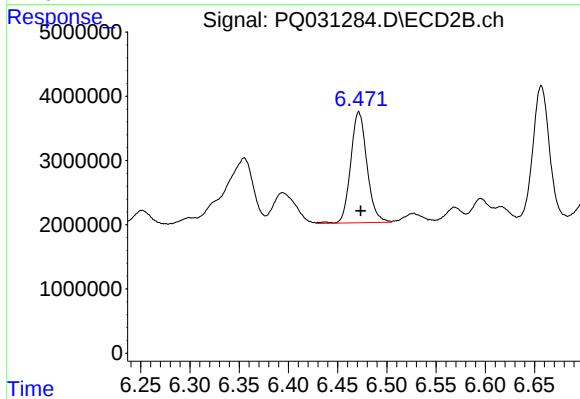
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 35022061
Conc: 251.74 ng/ml



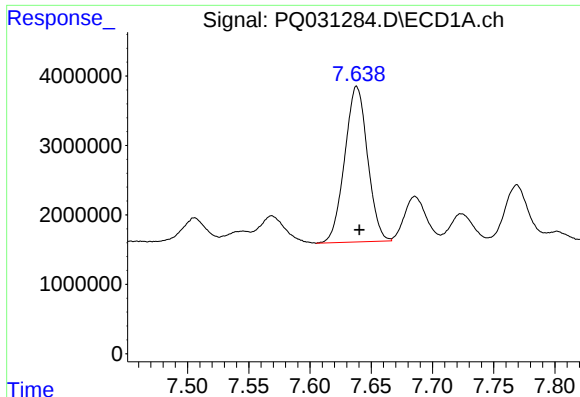
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 21051018
Conc: 199.89 ng/ml



#31 AR-1260-1

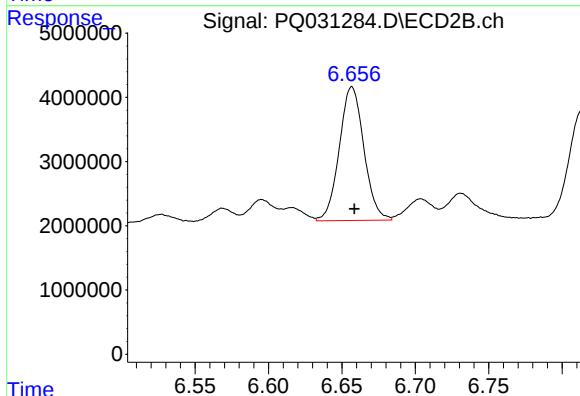
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 19903052
Conc: 186.39 ng/ml



#32 AR-1260-2

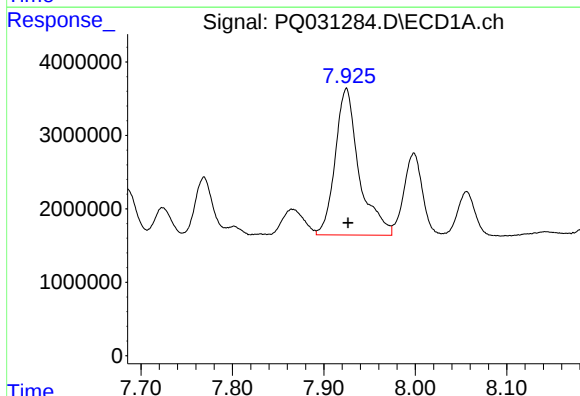
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 29137167
Conc: 230.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



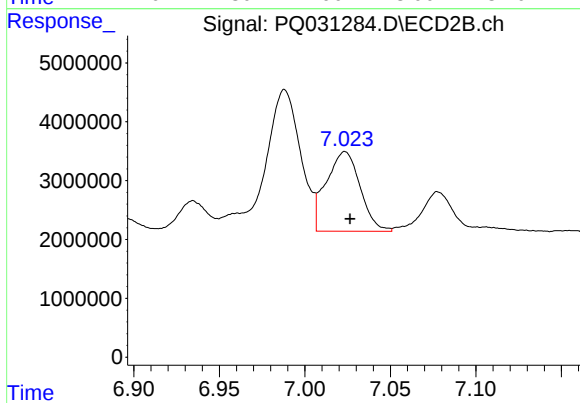
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 24262373
Conc: 186.25 ng/ml



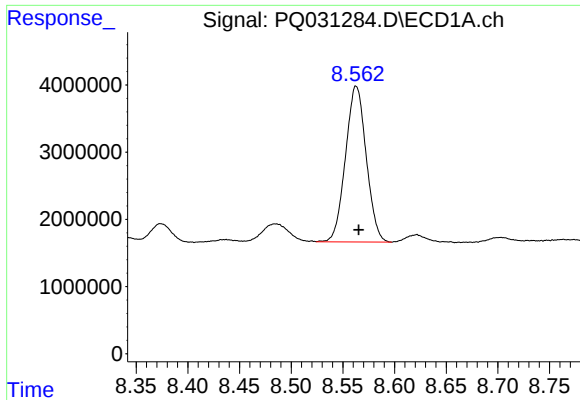
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 36313328
Conc: 253.12 ng/ml



#33 AR-1260-3

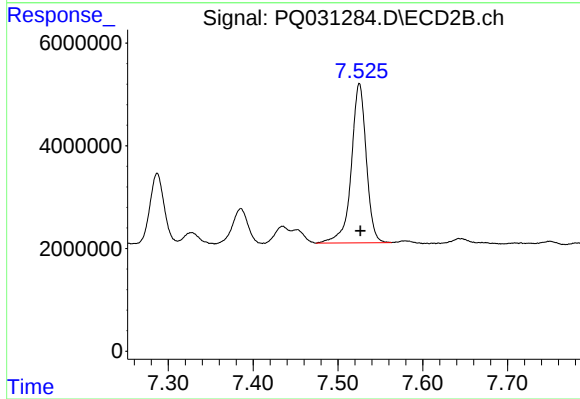
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 18724398
Conc: 179.11 ng/ml



#34 AR-1260-4

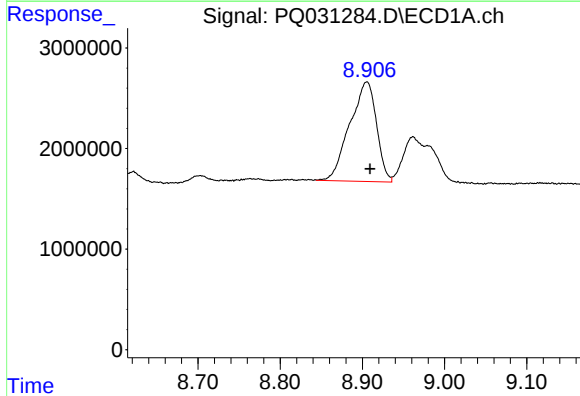
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 32417613
Conc: 153.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



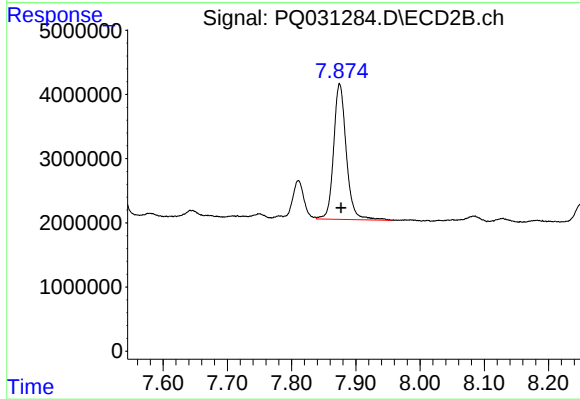
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 38030678
Conc: 159.75 ng/ml



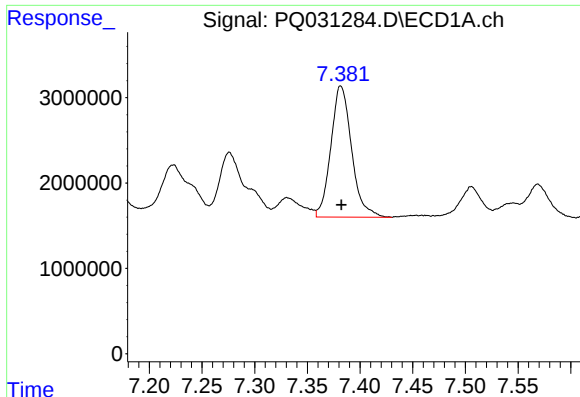
#35 AR-1260-5

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 22367189
Conc: 168.97 ng/ml



#35 AR-1260-5

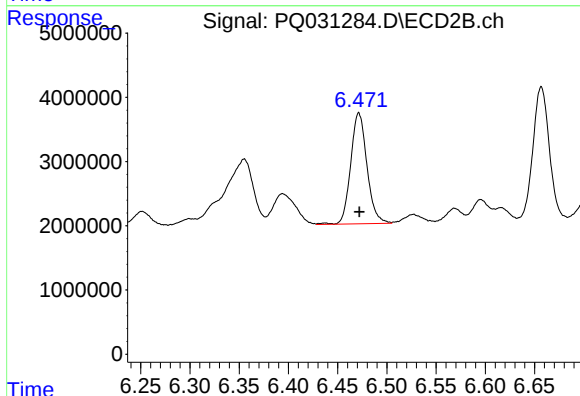
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 28933186
Conc: 166.65 ng/ml



#36 AR-1262-1

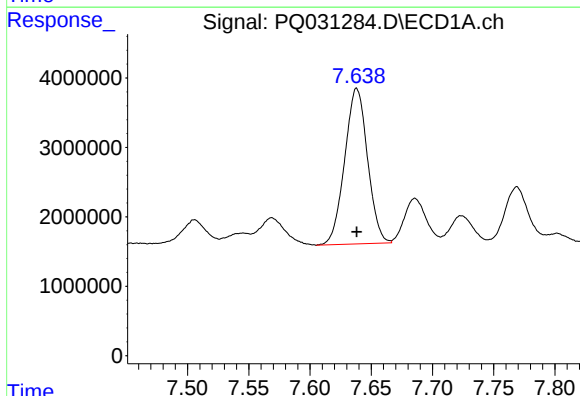
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 21051018
Conc: 239.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



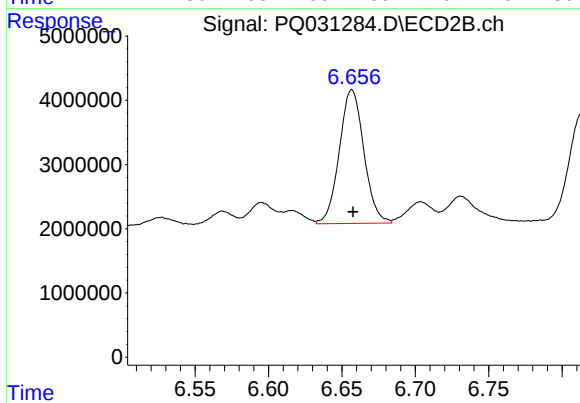
#36 AR-1262-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 19903052
Conc: 229.14 ng/ml



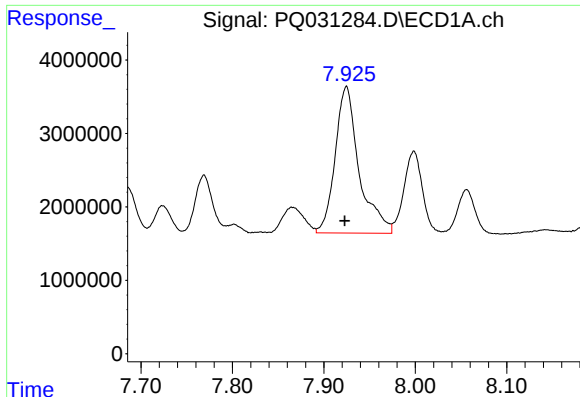
#37 AR-1262-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 29137167
Conc: 282.78 ng/ml



#37 AR-1262-2

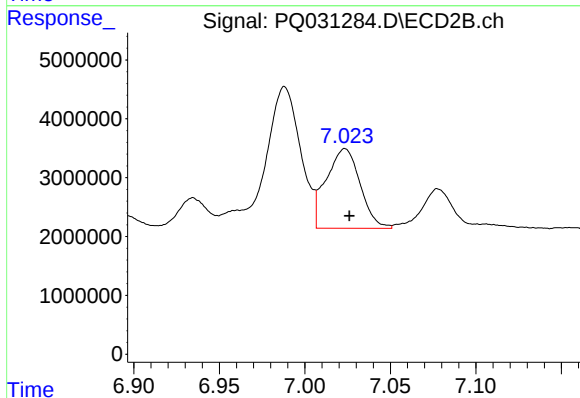
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 24262373
Conc: 231.66 ng/ml



#38 AR-1262-3

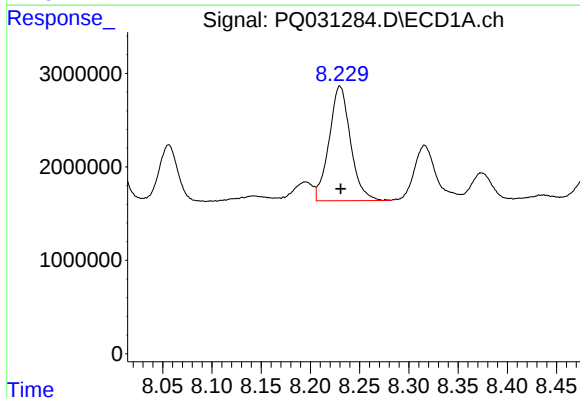
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 36313328
Conc: 365.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



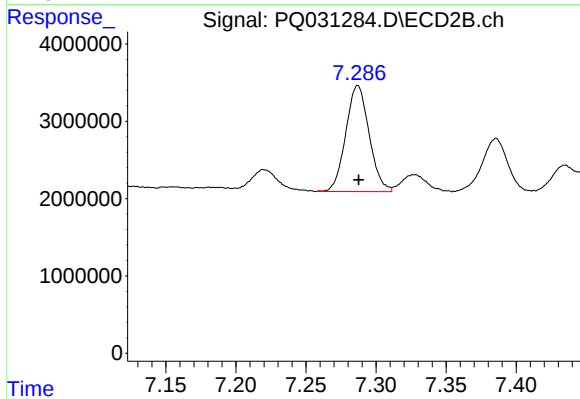
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 18724398
Conc: 127.38 ng/ml



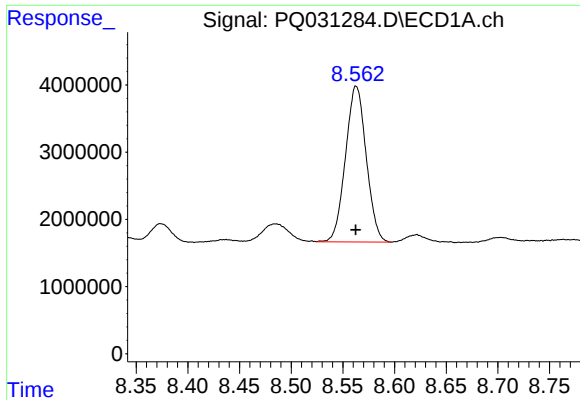
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 18559378
Conc: 144.43 ng/ml



#39 AR-1262-4

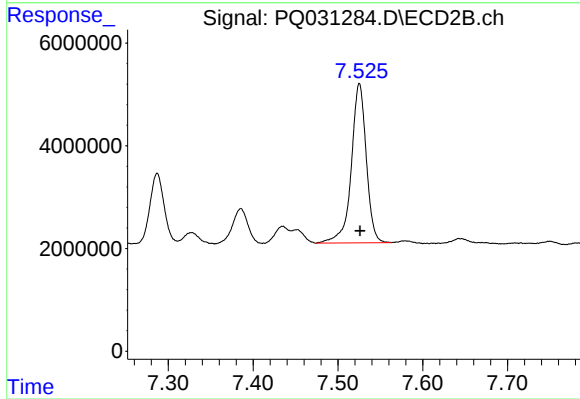
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 15896331
Conc: 119.70 ng/ml



#40 AR-1262-5

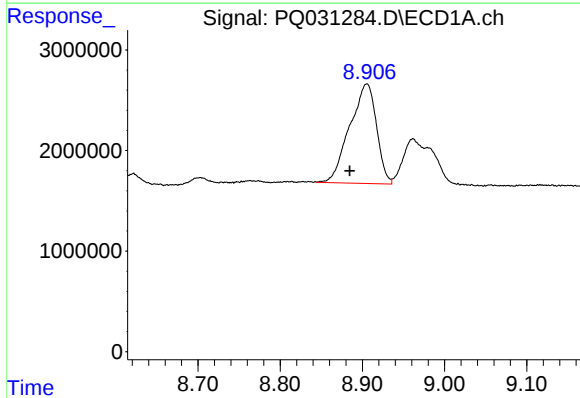
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 32417613
Conc: 129.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



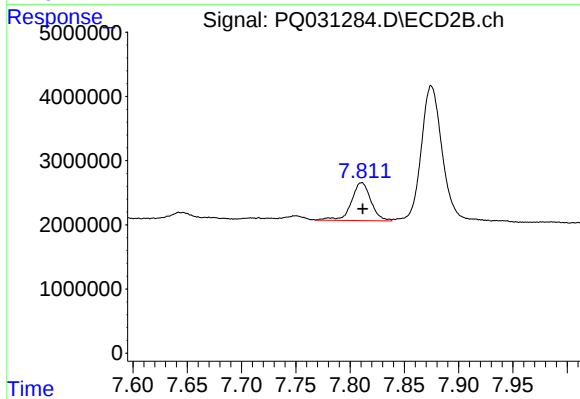
#40 AR-1262-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 38030678
Conc: 136.21 ng/ml



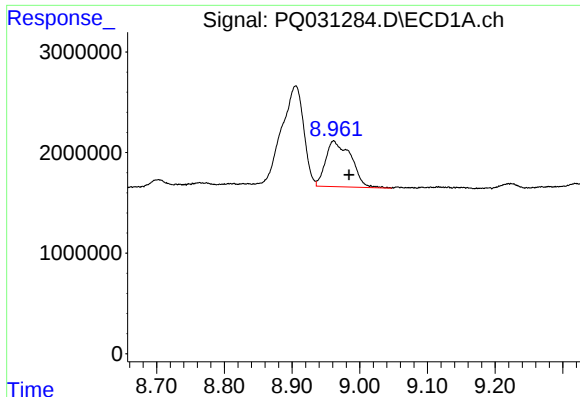
#41 AR-1268-1

R.T.: 8.905 min
Delta R.T.: 0.021 min
Response: 22367189
Conc: 90.90 ng/ml



#41 AR-1268-1

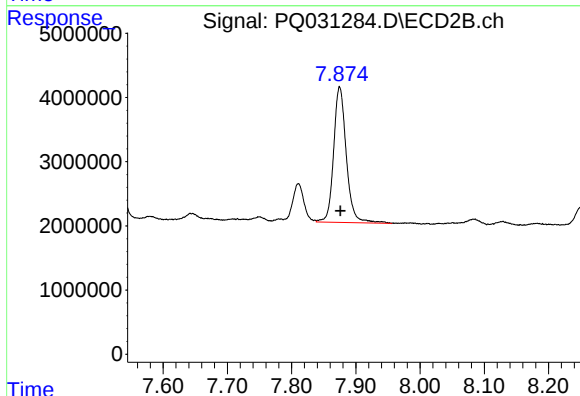
R.T.: 7.811 min
Delta R.T.: -0.001 min
Response: 7397725
Conc: 27.75 ng/ml



#42 AR-1268-2

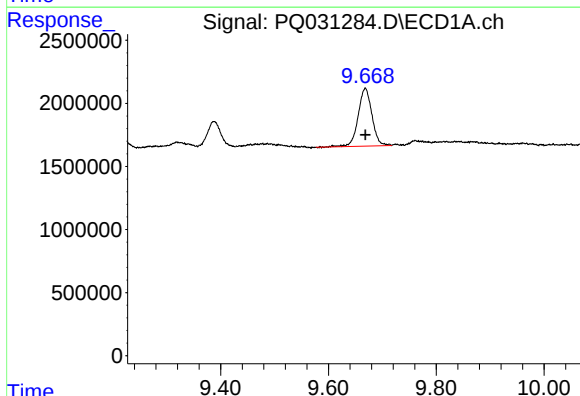
R.T.: 8.962 min
Delta R.T.: -0.023 min
Response: 11840689
Conc: 53.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



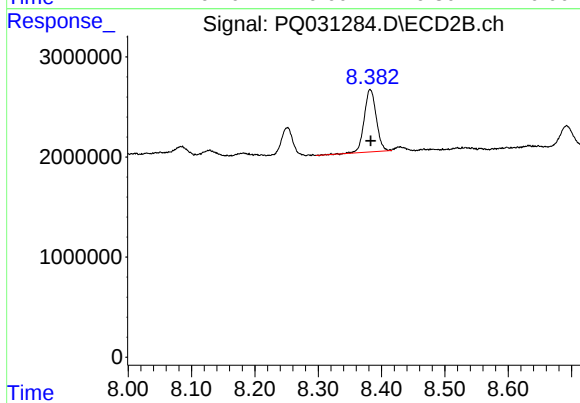
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 28933186
Conc: 119.65 ng/ml



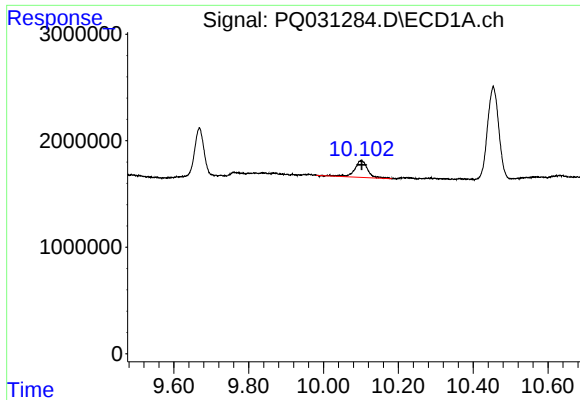
#44 AR-1268-4

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 8137705
Conc: 98.85 ng/ml



#44 AR-1268-4

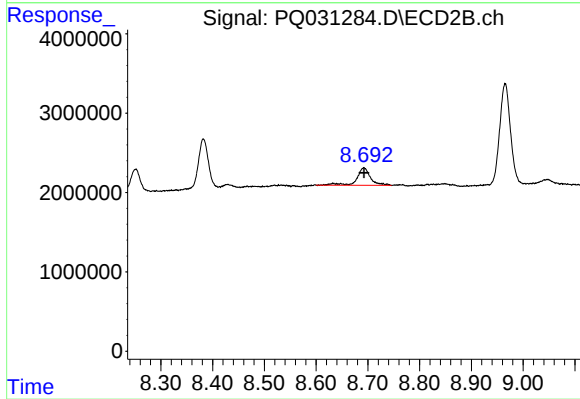
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 8253565
Conc: 92.90 ng/ml



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 3794016
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 4079007
Conc: 6.27 ng/ml