

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
 Data File : PQ031199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 23:50
 Operator : SM\SJ
 Sample : PB112059BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:17:11 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							
1)	SA Tetrachlo...	4.606	3.887	31325251	27735644	15.758	14.273
2)	SA Decachlor...	10.461	8.973	101.0E6	101.0E6	50.780	45.815
Target Compounds							
3)	L1 AR-1016-1	5.318	4.571	4904697	4457785	99.126	88.993
4)	L1 AR-1016-2	5.514	4.987	5079384	6444283	102.002	88.617
5)	L1 AR-1016-3	5.782	5.007	7466252	9206867	104.690	85.227
6)	L1 AR-1016-4	5.868	5.064	6440621	6405602	95.722	89.301
7)	L1 AR-1016-5	6.262	5.441	6169846	5364299	108.538	84.033
10)	L2 AR-1221-3	4.981	4.269	2761957	2453279	46.741	39.094
11)	L3 AR-1232-1	5.805	4.767	10721959	4432392	237.972	203.845
12)	L3 AR-1232-2	5.968	5.007	5195964	9206867	226.966	224.002
13)	L3 AR-1232-3	6.055	5.267	3714253	4998233	255.344	288.890
14)	L3 AR-1232-4	6.640	5.592	6289835	1836943	198.039	114.008 #
15)	L3 AR-1232-5	6.640	5.795	6289835	4761934	215.656	223.685
16)	L4 AR-1242-1	5.348	4.592	2768268	2468182	130.085	115.310
17)	L4 AR-1242-2	6.102	5.186	2907163	4912124	78.531	117.522 #
18)	L4 AR-1242-3	6.304	5.224	2277580	3909009	121.735	119.282
19)	L4 AR-1242-4	6.347	0.000	1933087	0	141.134	N.D. #
20)	L4 AR-1242-5	6.402	0.000	5138665	0	109.951	N.D. #
21)	L5 AR-1248-1	6.055	5.224	3714253	3909009	57.388	57.726
22)	L5 AR-1248-2	6.640	5.795	6289835	4761934	90.238	34.904 #
23)	L5 AR-1248-3	6.640	5.795	6289835	4761934	69.236	51.419 #
24)	L5 AR-1248-4	6.640	0.000	6289835	0	72.209	N.D. #
25)	L5 AR-1248-5	6.856	6.361	5824622	10671798	101.132	147.797 #
26)	L6 AR-1254-1	6.856	5.940	5824622	4660733	36.430	32.895
27)	L6 AR-1254-2	7.171	0.000	2138124	0	21.732	N.D. #
28)	L6 AR-1254-3	7.225	6.603	3619121	3245613	20.241	18.255
29)	L6 AR-1254-4	7.511	6.903	2015181	2155360	15.417	20.107 #
30)	L6 AR-1254-5	7.774	6.994	6086121	19726051	60.689	89.413 #
31)	L7 AR-1260-1	7.387	6.478	14362237	13264834	114.659	89.191
32)	L7 AR-1260-2	7.643	6.663	16207960	16825518	107.367	94.411
33)	L7 AR-1260-3	7.929	6.820	20168837	15404604	112.267	89.611
34)	L7 AR-1260-4	8.236	7.293	13572659	12385768	105.174	89.560
35)	L7 AR-1260-5	8.569	7.532	25341621	28713898	98.389	89.770
36)	L8 AR-1262-1	7.282	6.361	8990757	10671798	112.977	89.496
37)	L8 AR-1262-2	8.061	7.084	5634844	6319704	76.556	65.930
38)	L8 AR-1262-3	8.321	7.392	6791755	6749224	76.969	70.111
39)	L8 AR-1262-4	8.968	7.817	9130978	5863361	60.443	34.634 #
40)	L8 AR-1262-5	9.675	8.389	6272638	6179265	62.905	54.029
41)	L9 AR-1268-1	8.004	7.031	10548410	12089067	143.923	137.723
42)	L9 AR-1268-2	8.236	7.881	13572659	22559122	137.060	47.176 #
43)	L9 AR-1268-3	8.912	8.091	17674954	1842137	41.863	4.711 #

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 Acq On : 15 Aug 2018 23:50
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 Sample : PB112059BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:17:11 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
44) L9	AR-1268-4	9.229	8.185	1617542	1276134	5.106	13.065 #
45) L9	AR-1268-5	10.109	8.698	2864277	2924145	3.200	2.683

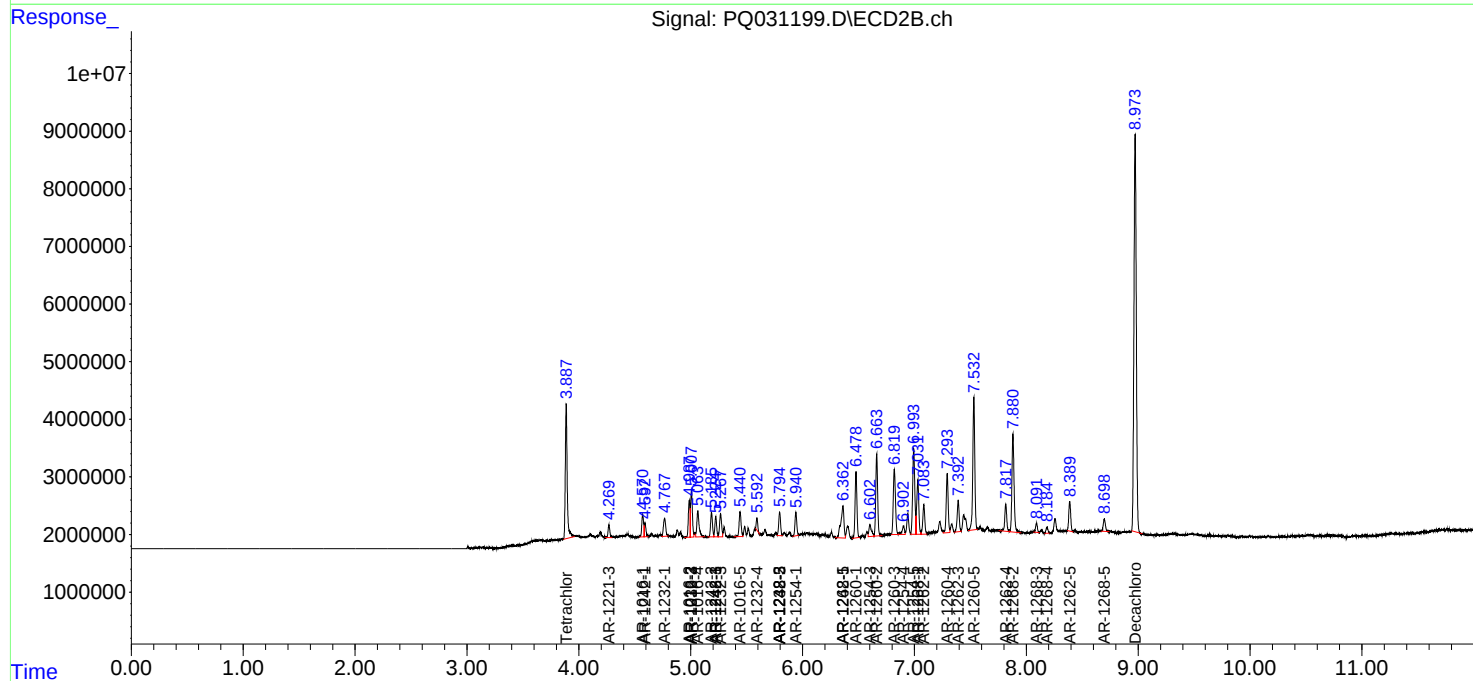
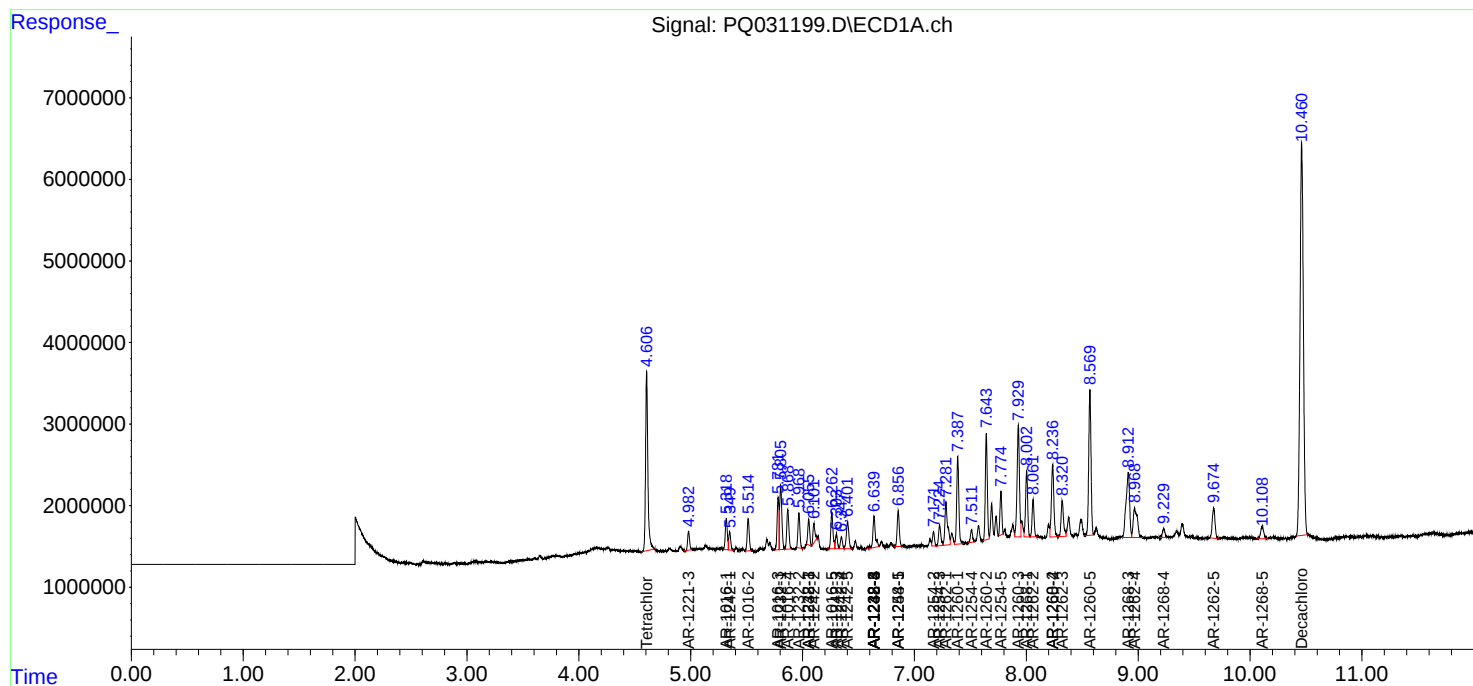
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

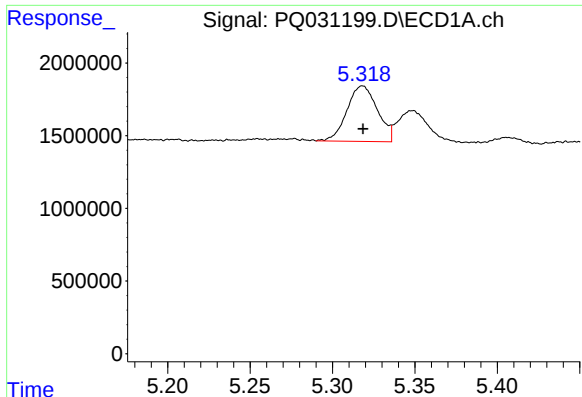
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

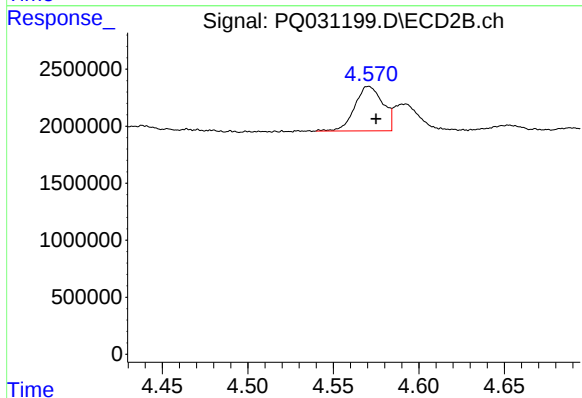




#3 AR-1016-1

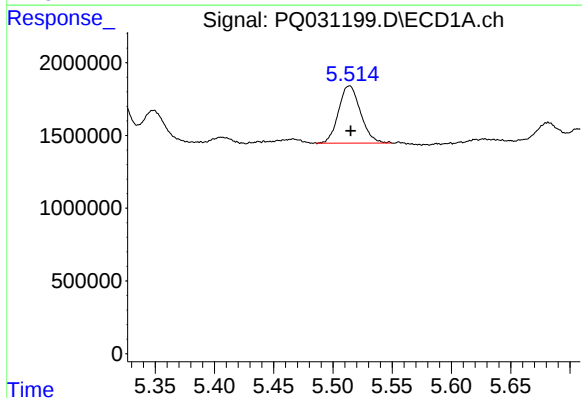
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 4904697
Conc: 99.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



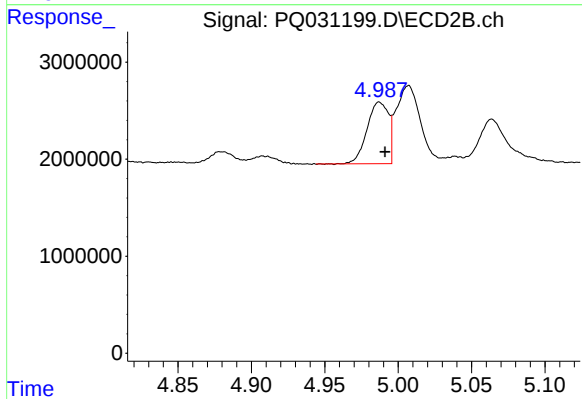
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 4457785
Conc: 88.99 ng/ml



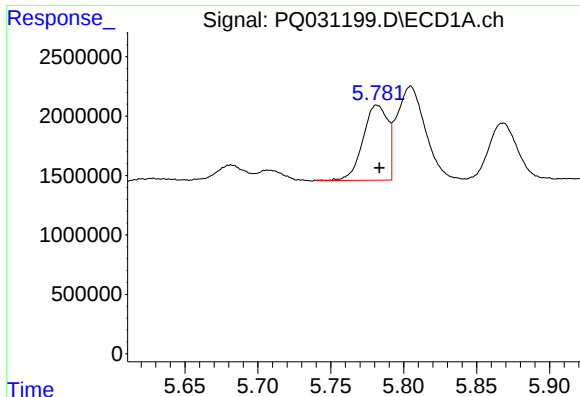
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 5079384
Conc: 102.00 ng/ml



#4 AR-1016-2

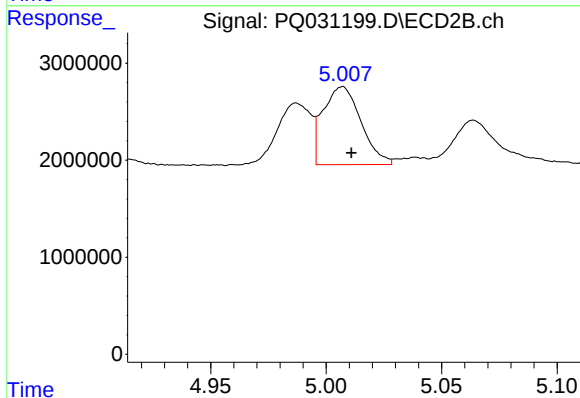
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 6444283
Conc: 88.62 ng/ml



#5 AR-1016-3

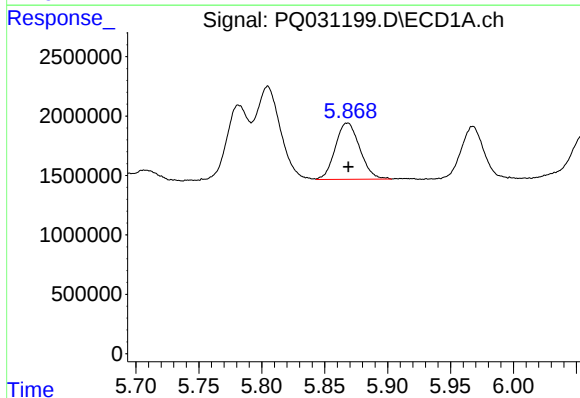
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 7466252
Conc: 104.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



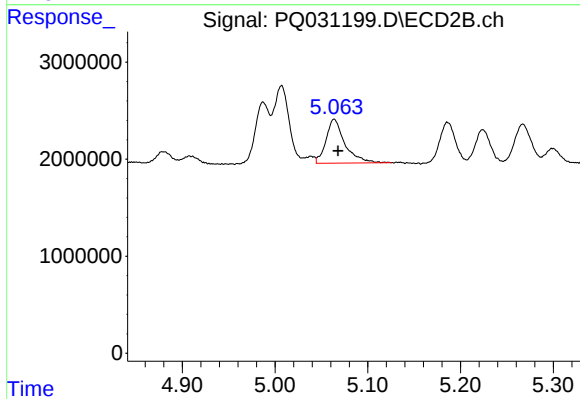
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 9206867
Conc: 85.23 ng/ml



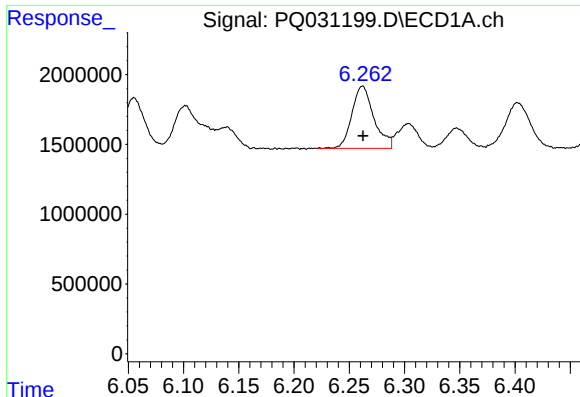
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 6440621
Conc: 95.72 ng/ml



#6 AR-1016-4

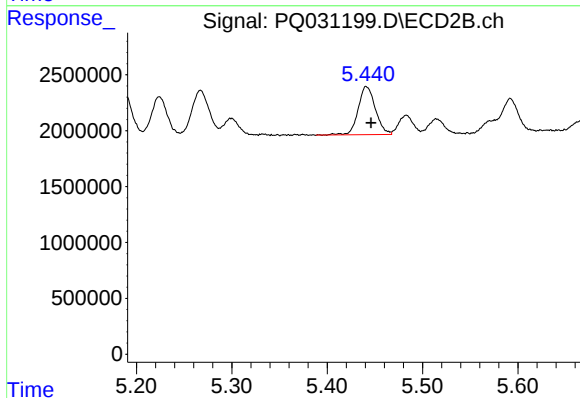
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 6405602
Conc: 89.30 ng/ml



#7 AR-1016-5

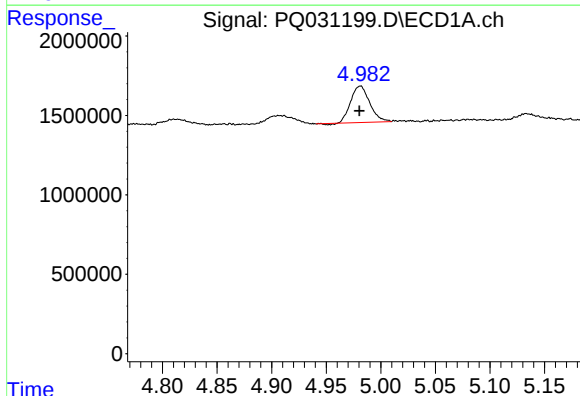
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 6169846
Conc: 108.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



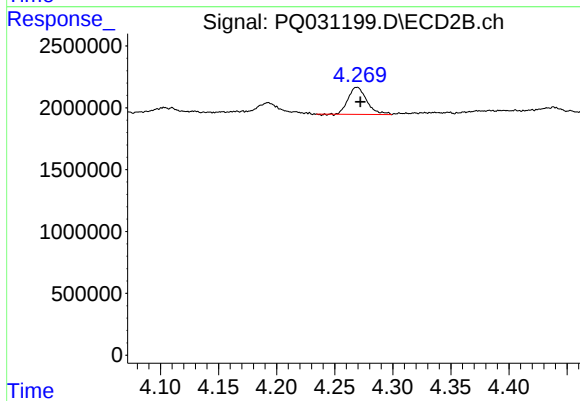
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 5364299
Conc: 84.03 ng/ml



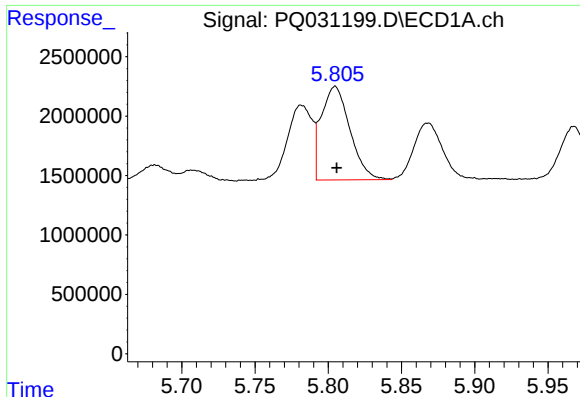
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2761957
Conc: 46.74 ng/ml



#10 AR-1221-3

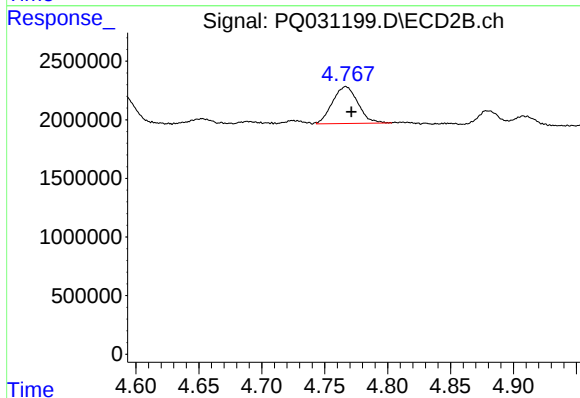
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 2453279
Conc: 39.09 ng/ml



#11 AR-1232-1

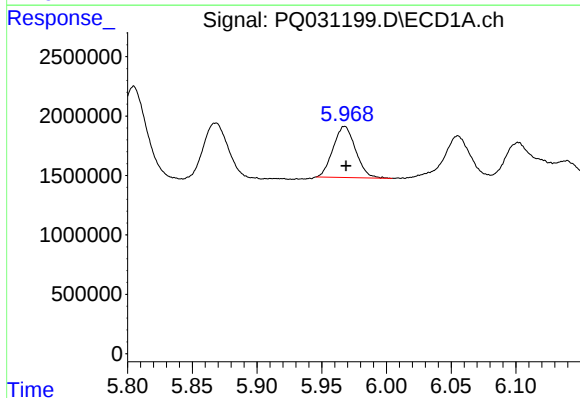
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 10721959
Conc: 237.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



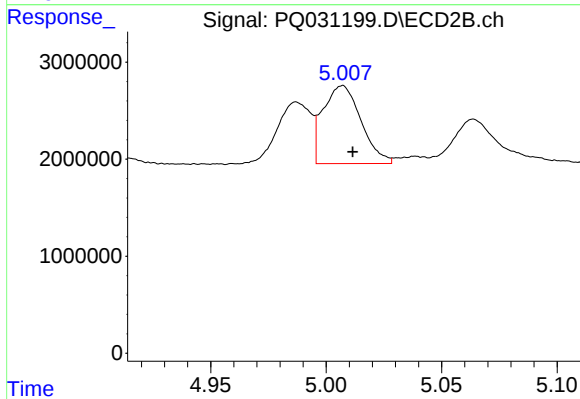
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 4432392
Conc: 203.84 ng/ml



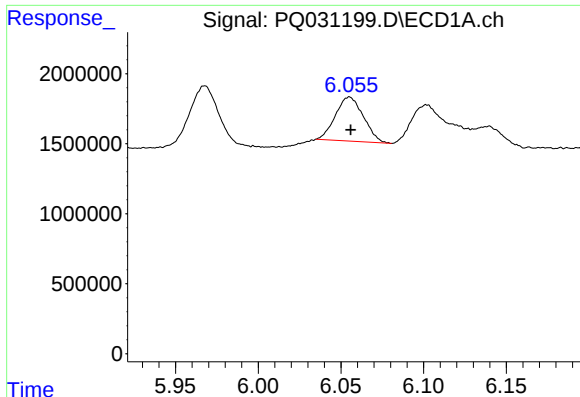
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 5195964
Conc: 226.97 ng/ml



#12 AR-1232-2

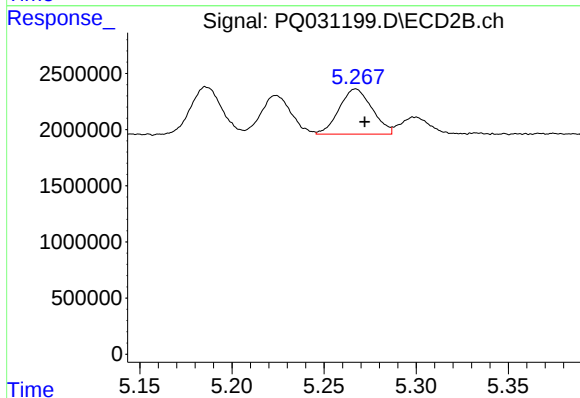
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 9206867
Conc: 224.00 ng/ml



#13 AR-1232-3

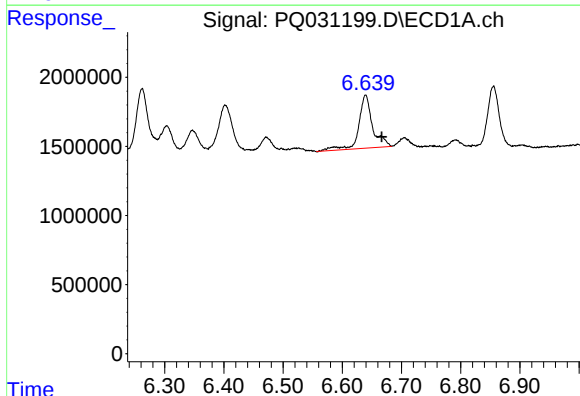
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 3714253
Conc: 255.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



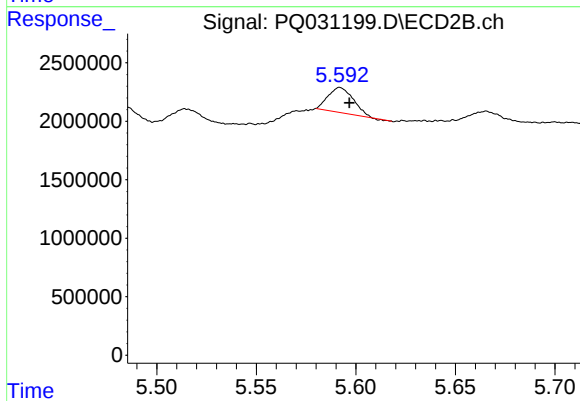
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 4998233
Conc: 288.89 ng/ml



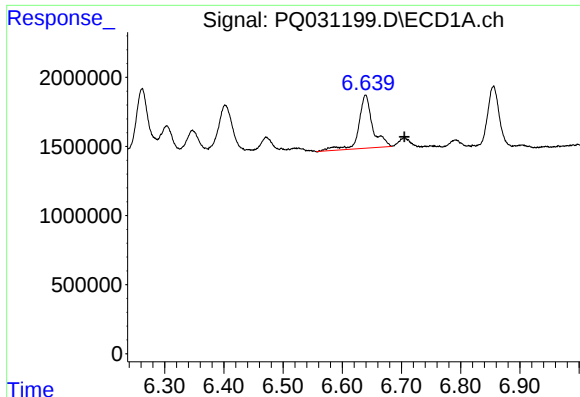
#14 AR-1232-4

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 6289835
Conc: 198.04 ng/ml



#14 AR-1232-4

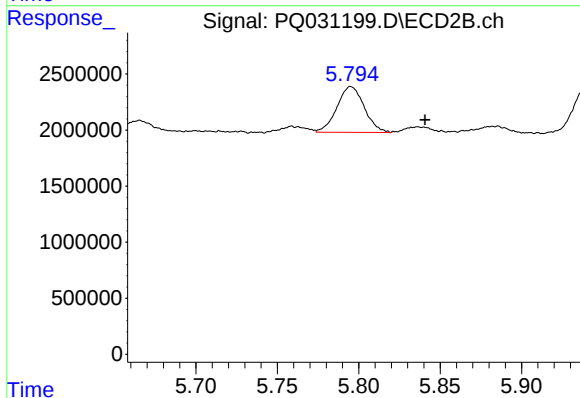
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 1836943
Conc: 114.01 ng/ml



#15 AR-1232-5

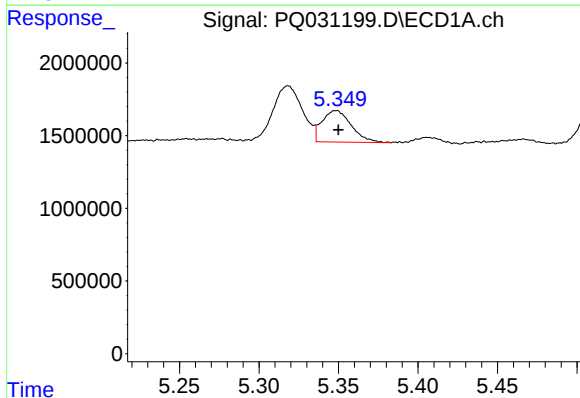
R.T.: 6.640 min
Delta R.T.: -0.065 min
Response: 6289835
Conc: 215.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



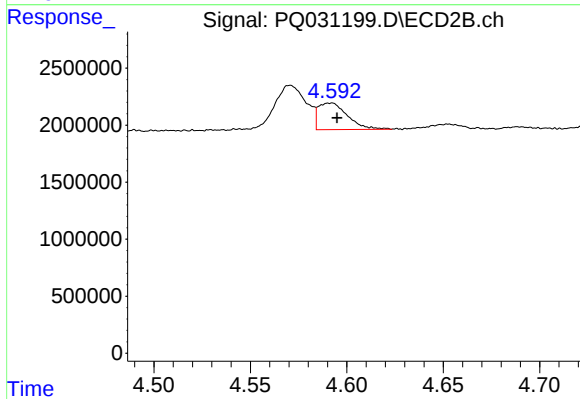
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.045 min
Response: 4761934
Conc: 223.69 ng/ml



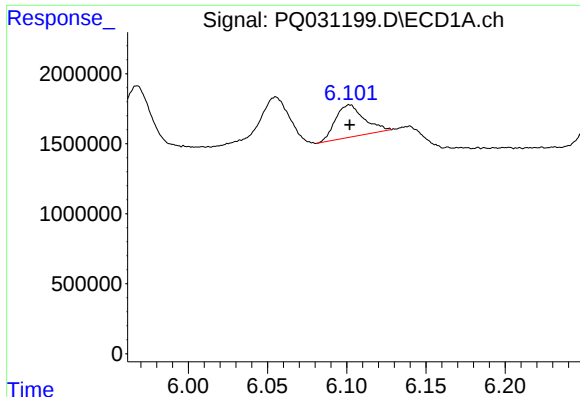
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 2768268
Conc: 130.09 ng/ml



#16 AR-1242-1

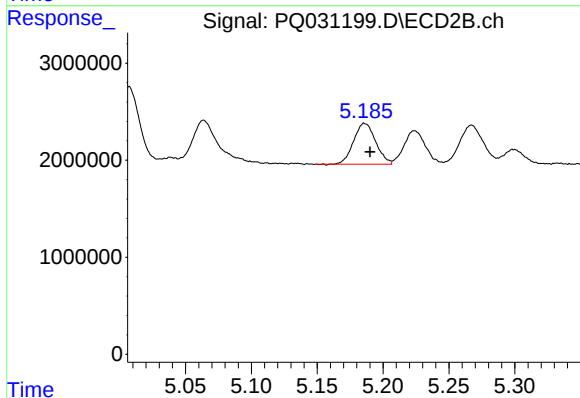
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2468182
Conc: 115.31 ng/ml



#17 AR-1242-2

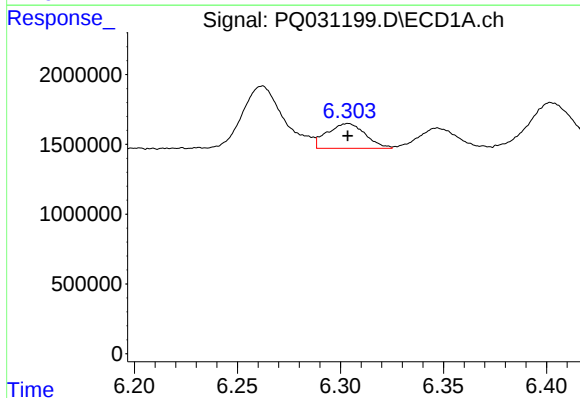
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2907163
Conc: 78.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



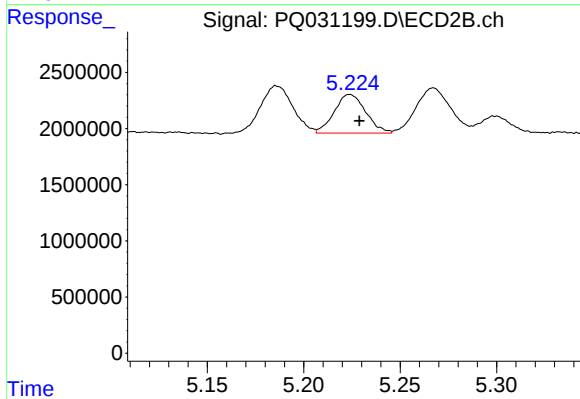
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 4912124
Conc: 117.52 ng/ml



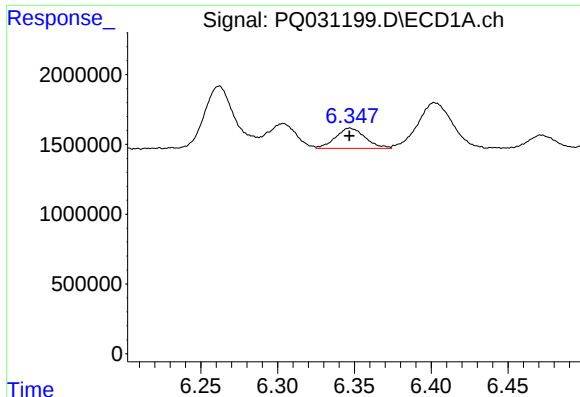
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2277580
Conc: 121.73 ng/ml



#18 AR-1242-3

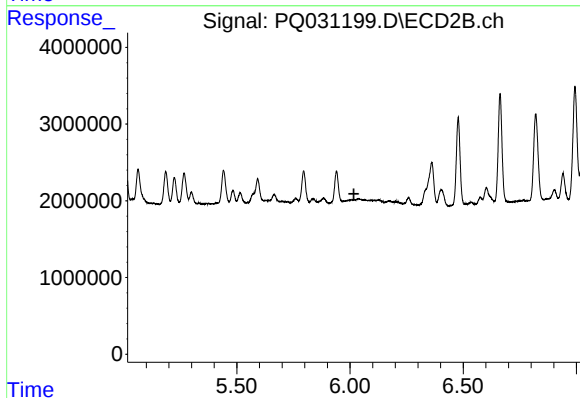
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 3909009
Conc: 119.28 ng/ml



#19 AR-1242-4

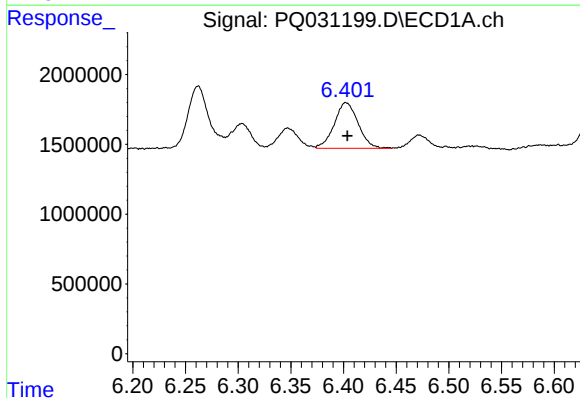
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1933087
Conc: 141.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



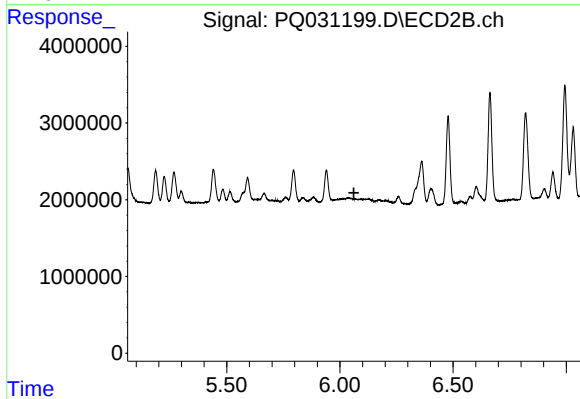
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



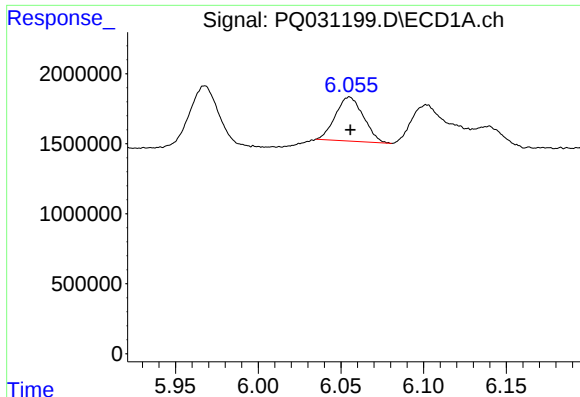
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5138665
Conc: 109.95 ng/ml



#20 AR-1242-5

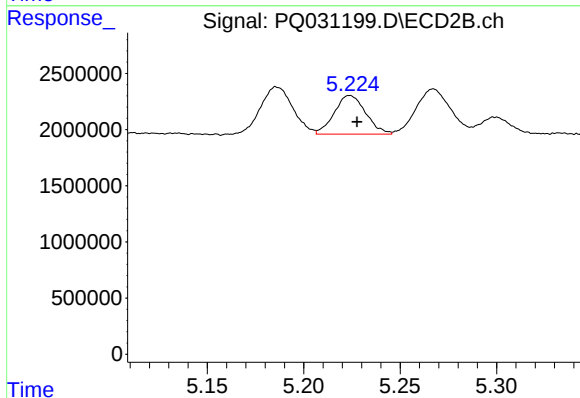
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#21 AR-1248-1

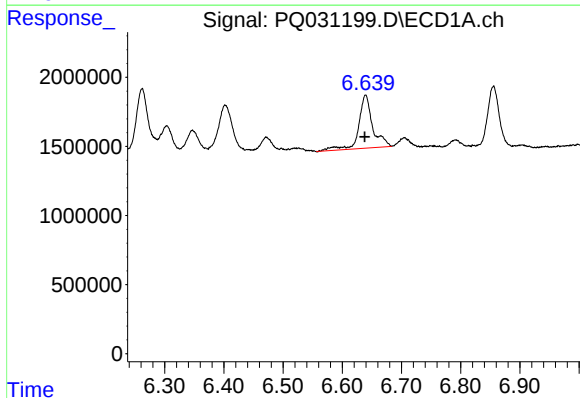
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 3714253
Conc: 57.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



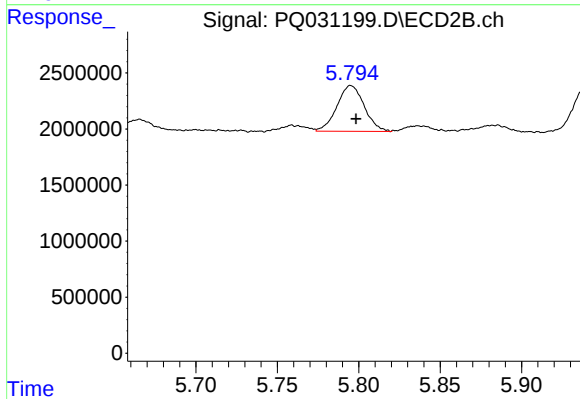
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 3909009
Conc: 57.73 ng/ml



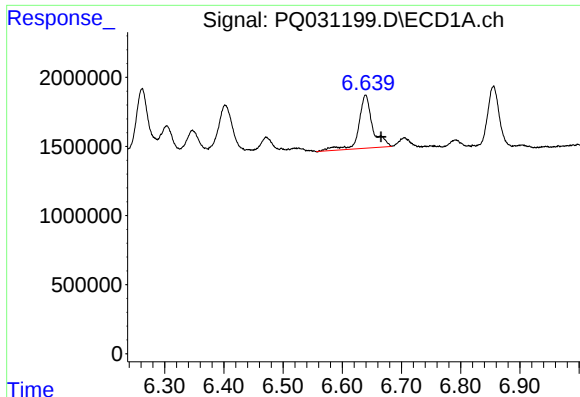
#22 AR-1248-2

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 6289835
Conc: 90.24 ng/ml



#22 AR-1248-2

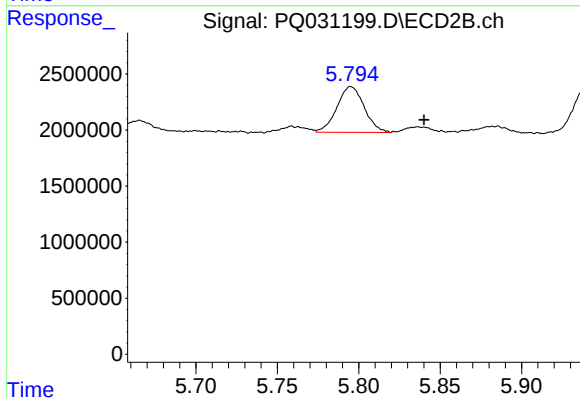
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 4761934
Conc: 34.90 ng/ml



#23 AR-1248-3

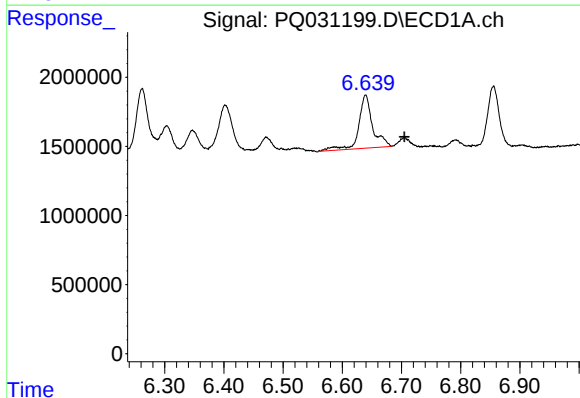
R.T.: 6.640 min
Delta R.T.: -0.026 min
Response: 6289835
Conc: 69.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



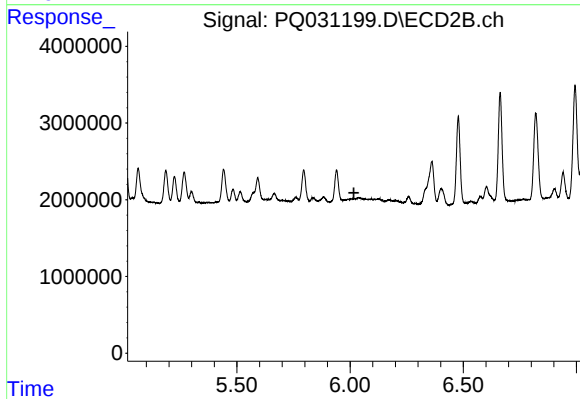
#23 AR-1248-3

R.T.: 5.795 min
Delta R.T.: -0.045 min
Response: 4761934
Conc: 51.42 ng/ml



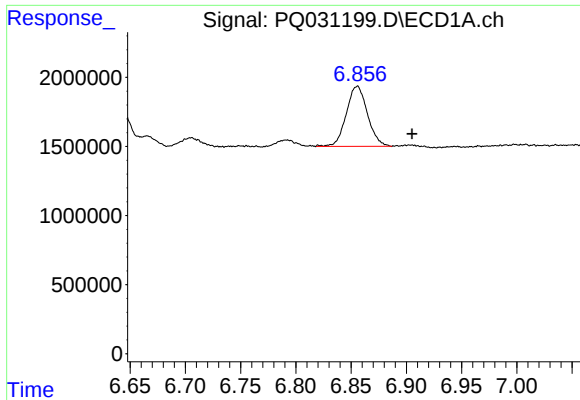
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.065 min
Response: 6289835
Conc: 72.21 ng/ml



#24 AR-1248-4

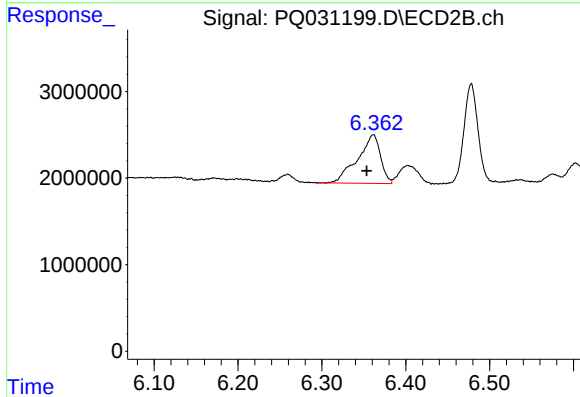
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#25 AR-1248-5

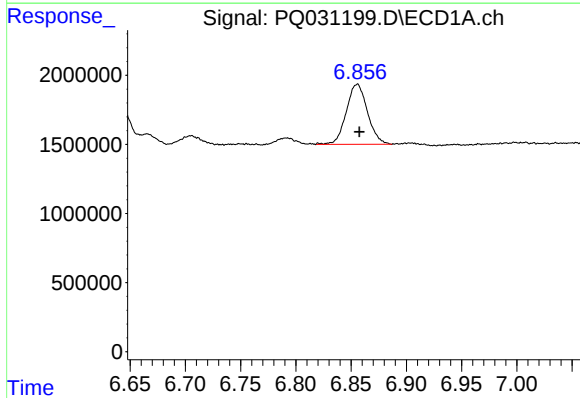
R.T.: 6.856 min
Delta R.T.: -0.050 min
Response: 5824622
Conc: 101.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



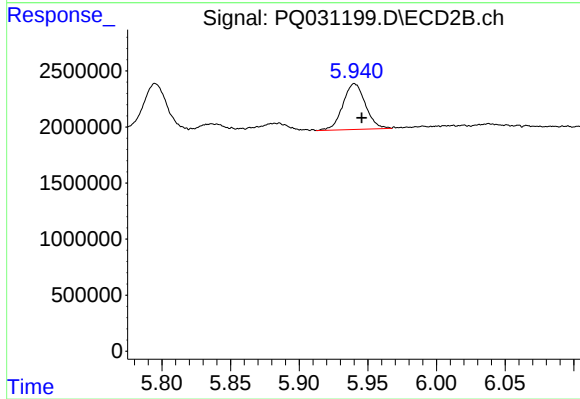
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 10671798
Conc: 147.80 ng/ml



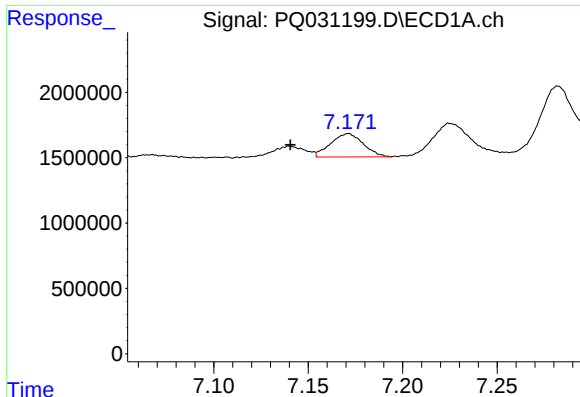
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 5824622
Conc: 36.43 ng/ml



#26 AR-1254-1

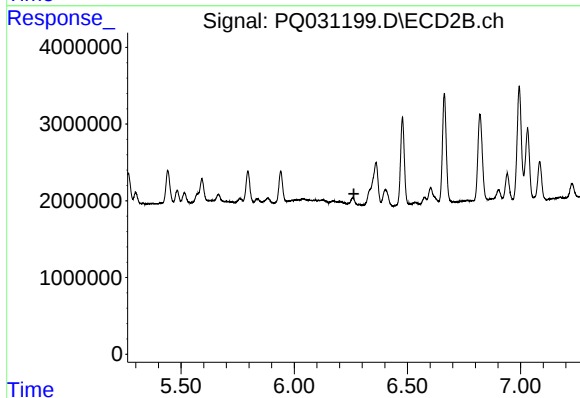
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 4660733
Conc: 32.90 ng/ml



#27 AR-1254-2

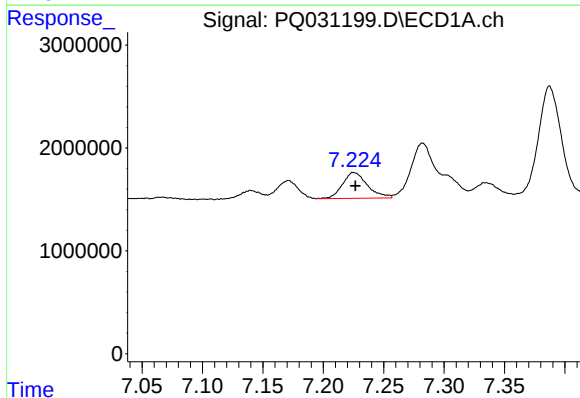
R.T.: 7.171 min
Delta R.T.: 0.031 min
Response: 2138124
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



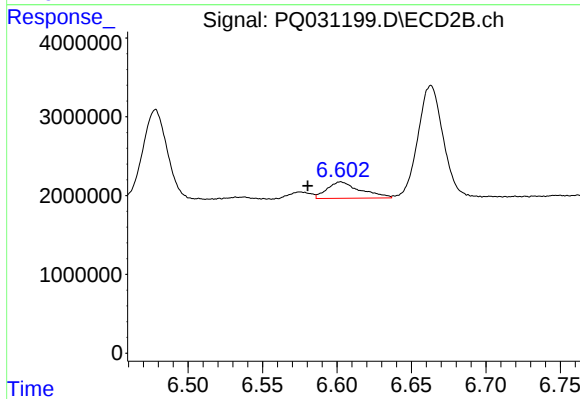
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



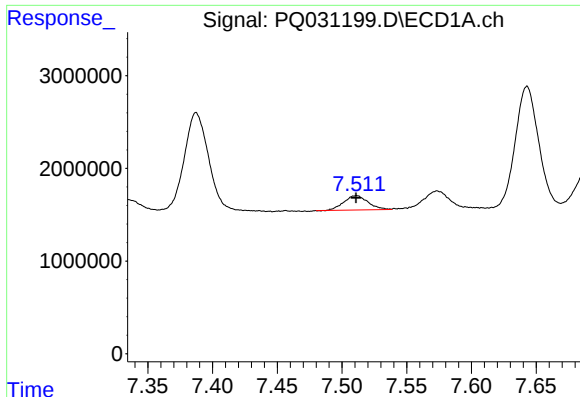
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 3619121
Conc: 20.24 ng/ml



#28 AR-1254-3

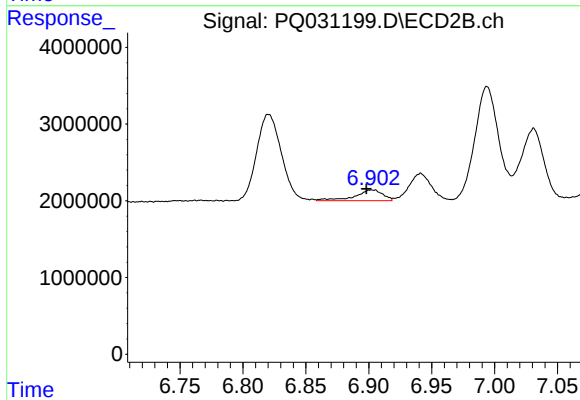
R.T.: 6.603 min
Delta R.T.: 0.022 min
Response: 3245613
Conc: 18.25 ng/ml



#29 AR-1254-4

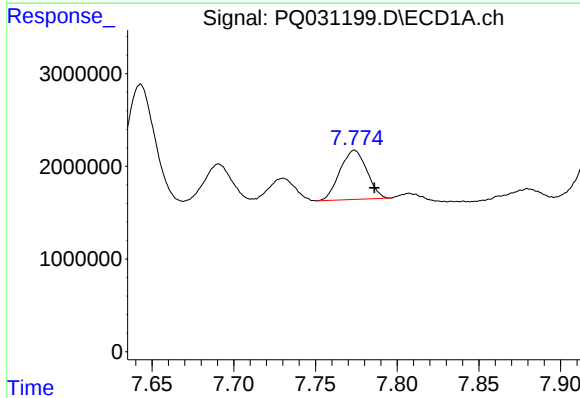
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 2015181
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



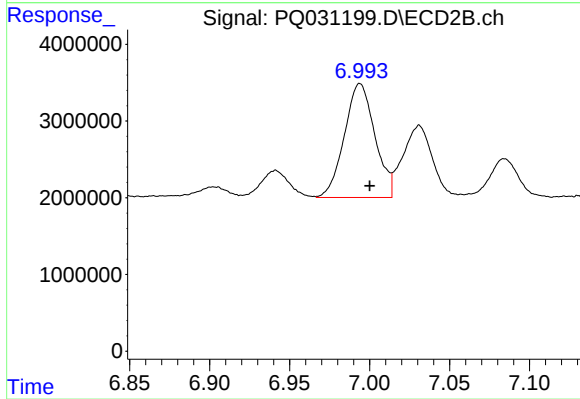
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 2155360
Conc: 20.11 ng/ml



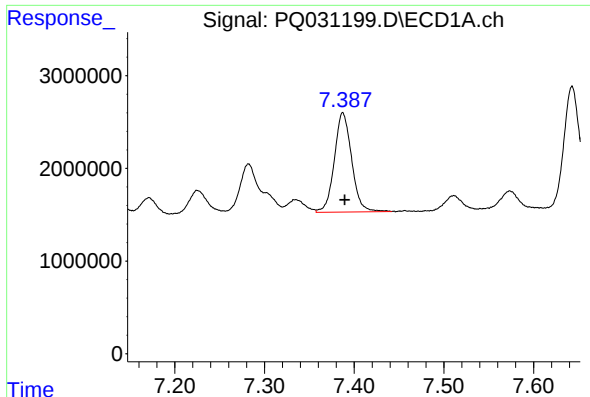
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 6086121
Conc: 60.69 ng/ml



#30 AR-1254-5

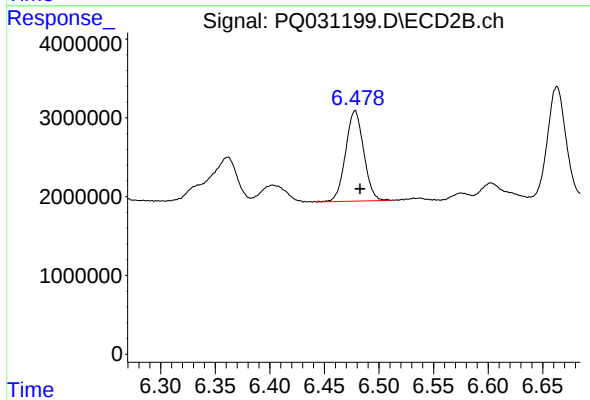
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 19726051
Conc: 89.41 ng/ml



#31 AR-1260-1

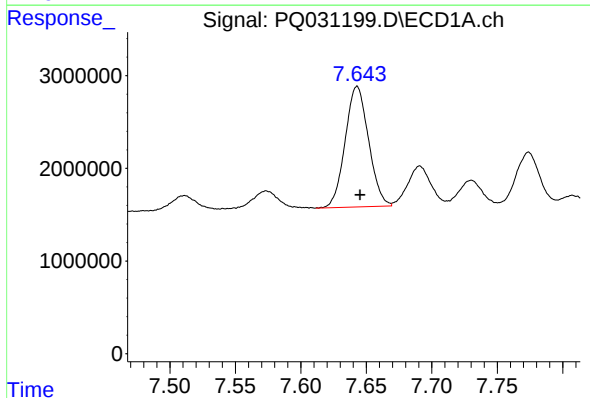
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 14362237
Conc: 114.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



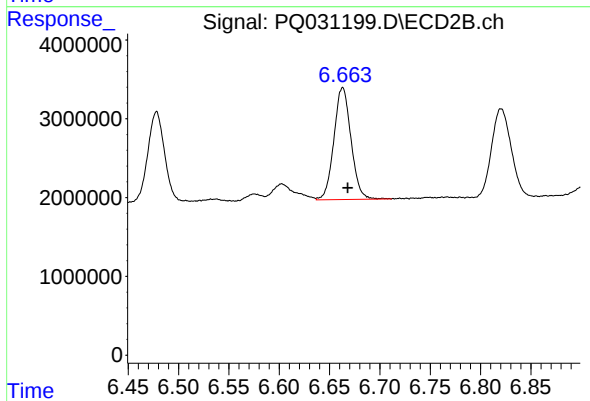
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 13264834
Conc: 89.19 ng/ml



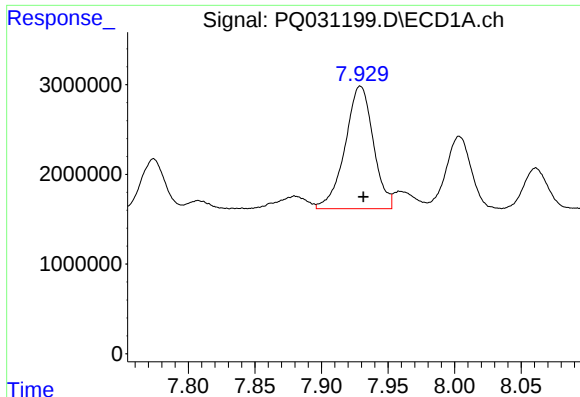
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 16207960
Conc: 107.37 ng/ml



#32 AR-1260-2

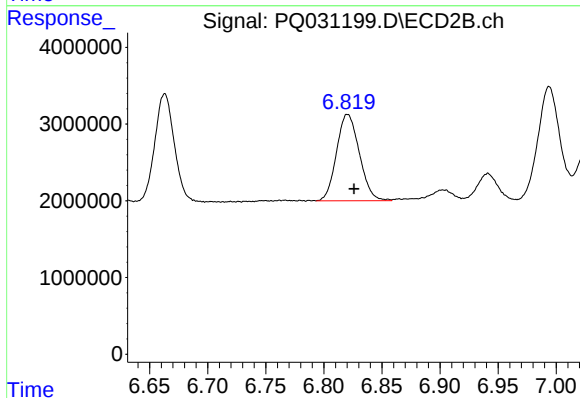
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 16825518
Conc: 94.41 ng/ml



#33 AR-1260-3

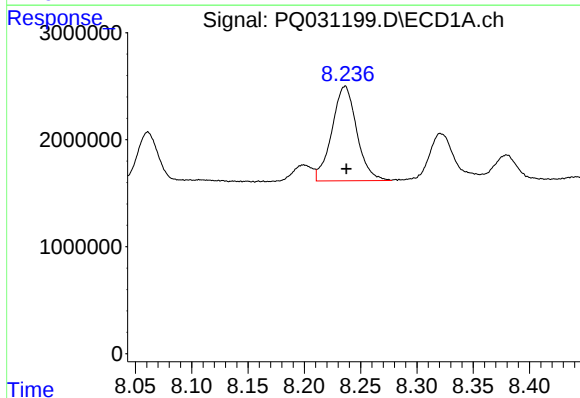
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 20168837
Conc: 112.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



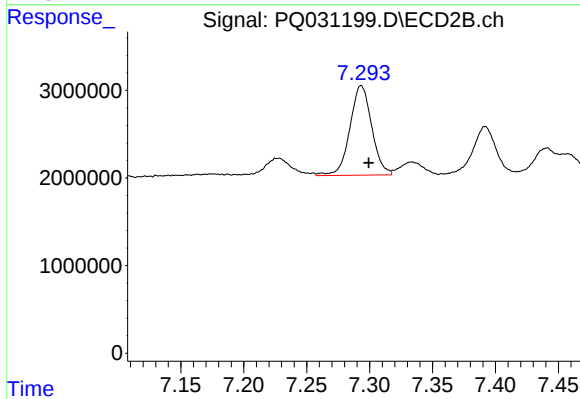
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 15404604
Conc: 89.61 ng/ml



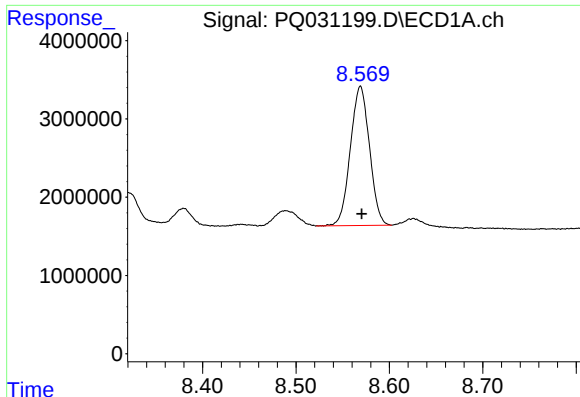
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 13572659
Conc: 105.17 ng/ml



#34 AR-1260-4

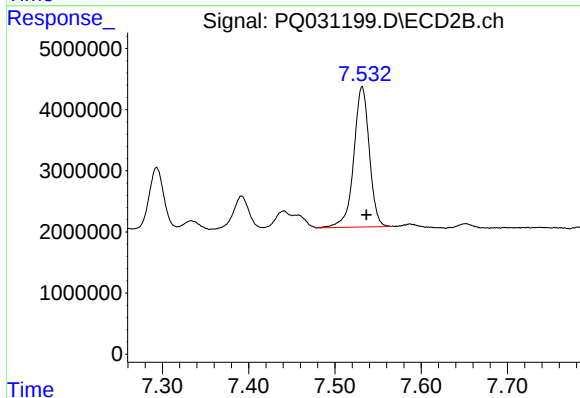
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 12385768
Conc: 89.56 ng/ml



#35 AR-1260-5

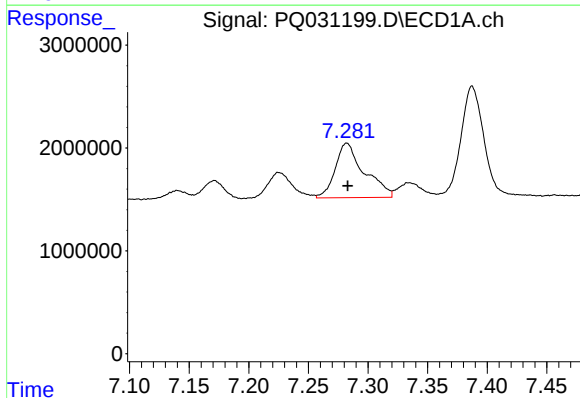
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 25341621
Conc: 98.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



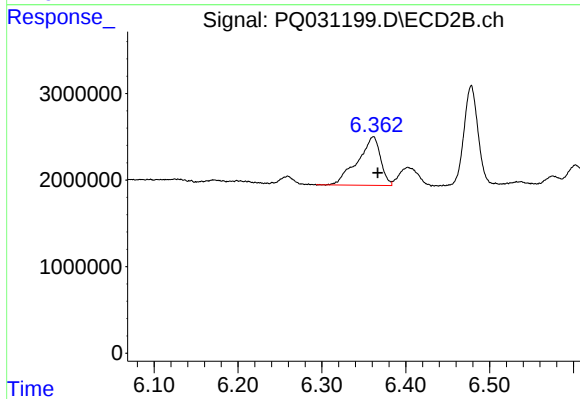
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 28713898
Conc: 89.77 ng/ml



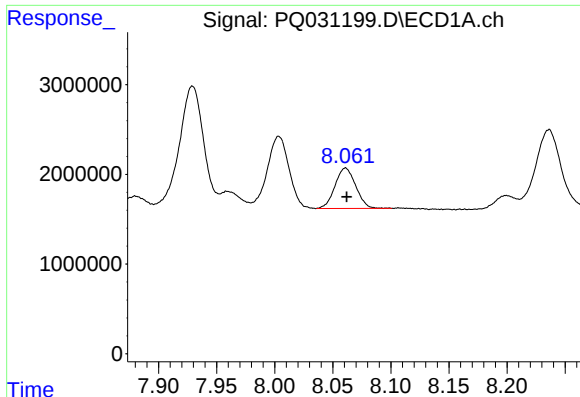
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 8990757
Conc: 112.98 ng/ml



#36 AR-1262-1

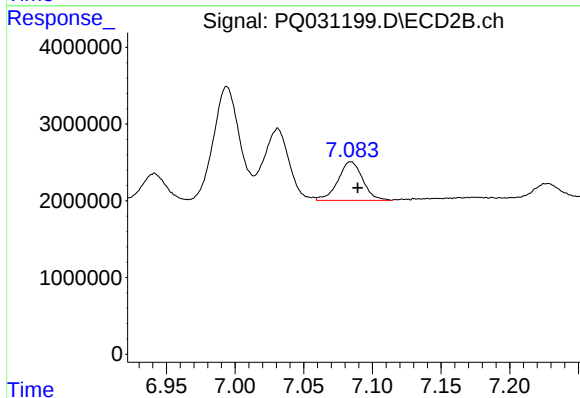
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 10671798
Conc: 89.50 ng/ml



#37 AR-1262-2

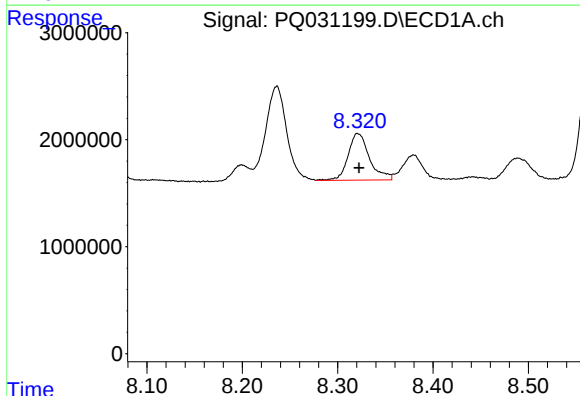
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 5634844
Conc: 76.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



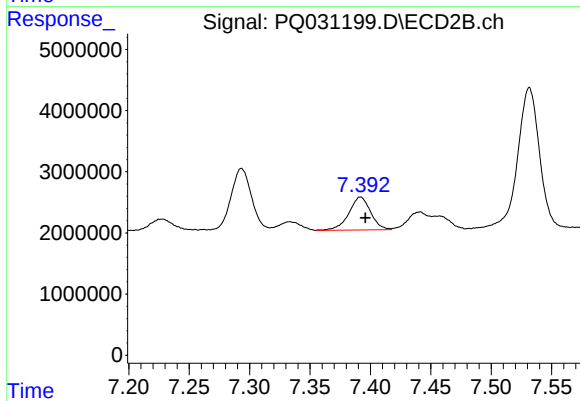
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 6319704
Conc: 65.93 ng/ml



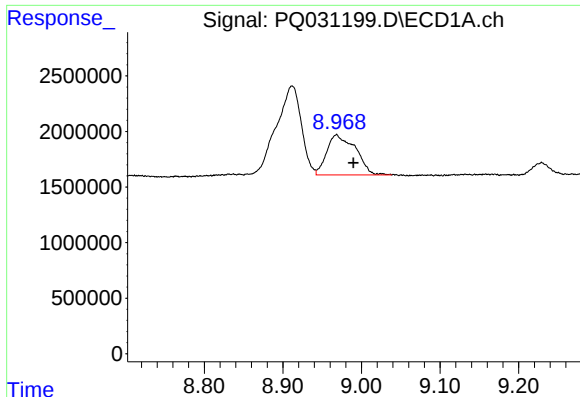
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 6791755
Conc: 76.97 ng/ml



#38 AR-1262-3

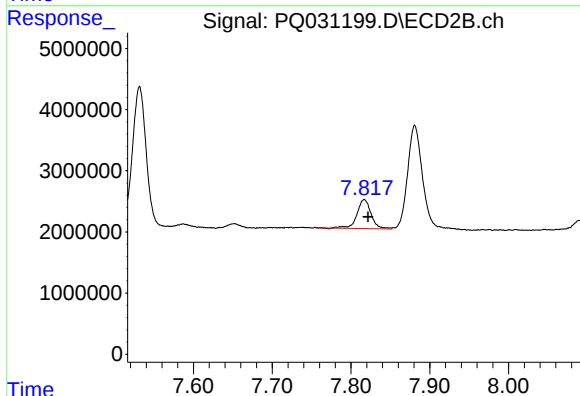
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 6749224
Conc: 70.11 ng/ml



#39 AR-1262-4

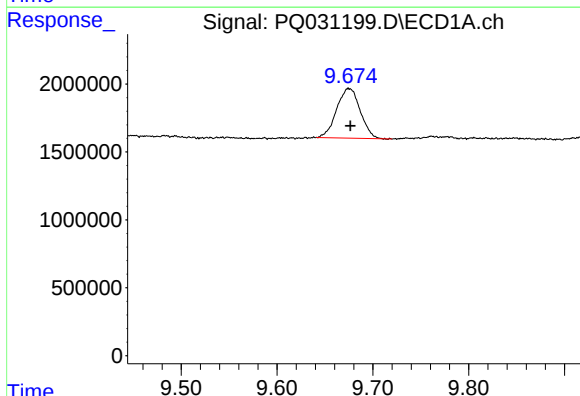
R.T.: 8.968 min
Delta R.T.: -0.022 min
Response: 9130978
Conc: 60.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



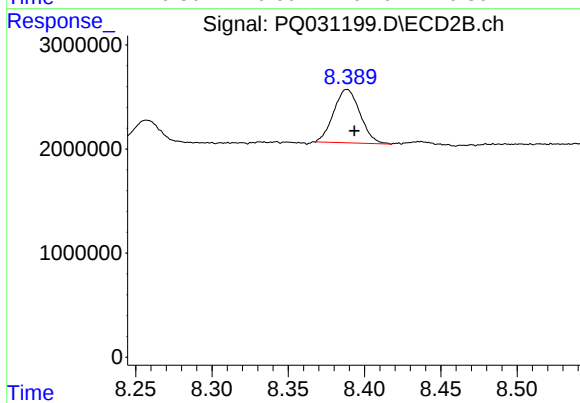
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 5863361
Conc: 34.63 ng/ml



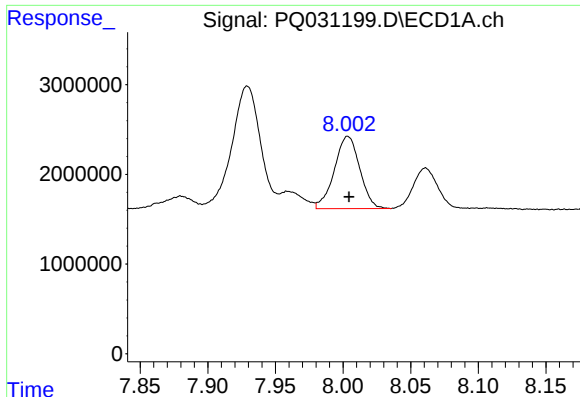
#40 AR-1262-5

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 6272638
Conc: 62.91 ng/ml



#40 AR-1262-5

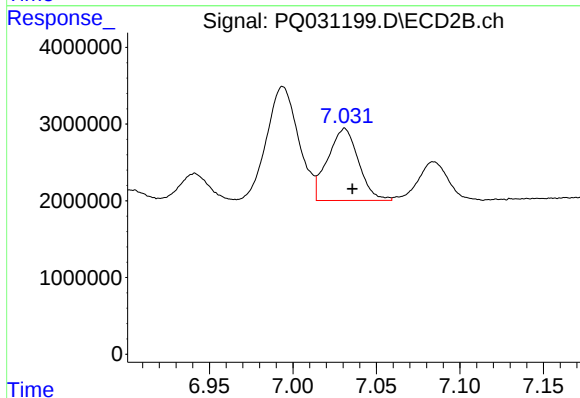
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 6179265
Conc: 54.03 ng/ml



#41 AR-1268-1

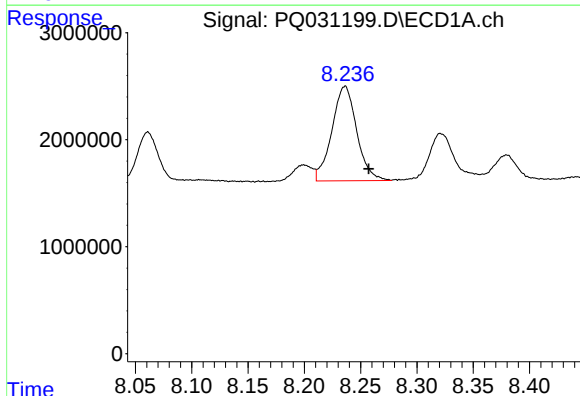
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 10548410
Conc: 143.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



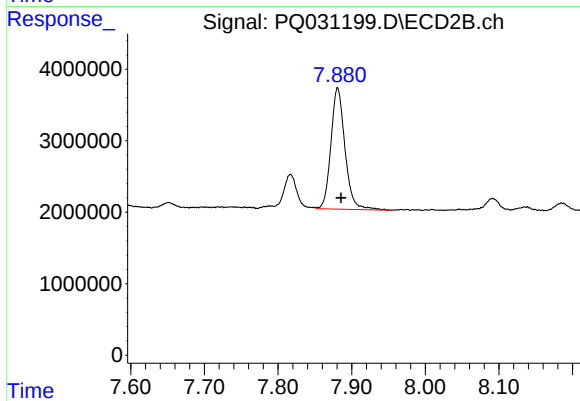
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 12089067
Conc: 137.72 ng/ml



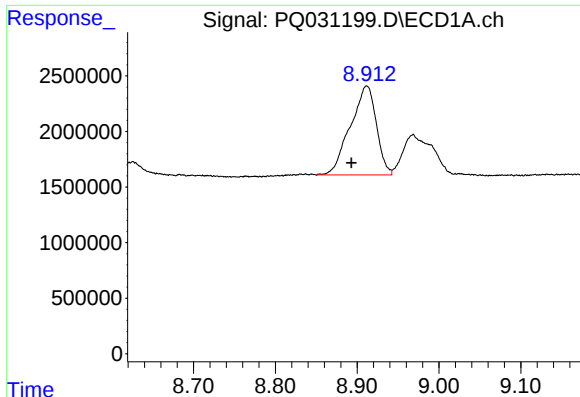
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.021 min
Response: 13572659
Conc: 137.06 ng/ml



#42 AR-1268-2

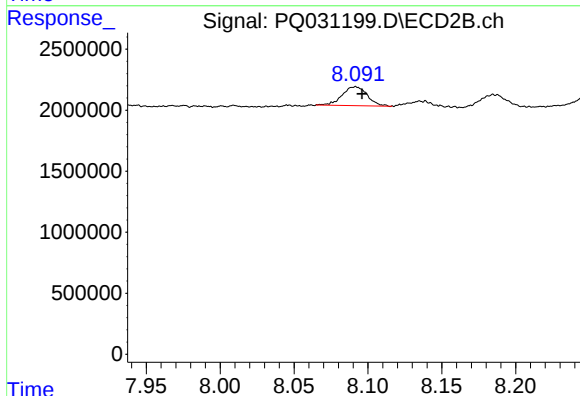
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 22559122
Conc: 47.18 ng/ml



#43 AR-1268-3

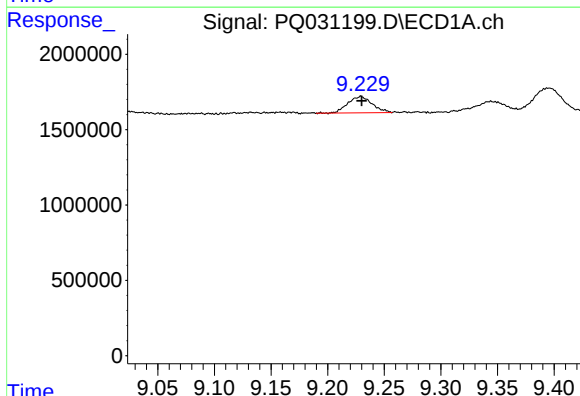
R.T.: 8.912 min
Delta R.T.: 0.019 min
Response: 17674954
Conc: 41.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



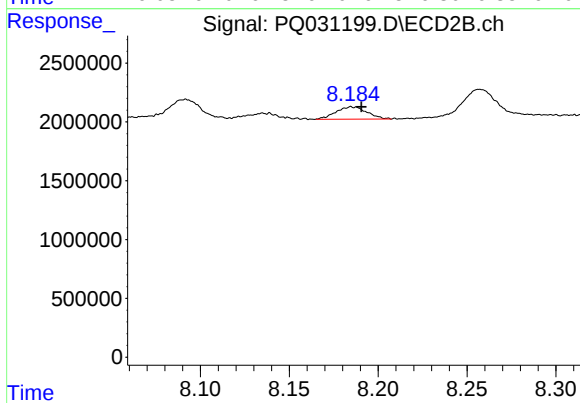
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1842137
Conc: 4.71 ng/ml



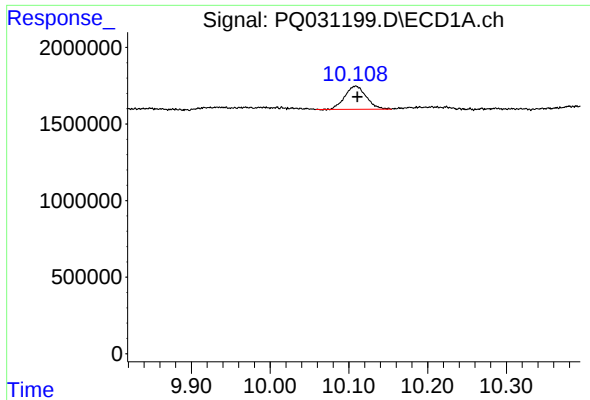
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 1617542
Conc: 5.11 ng/ml



#44 AR-1268-4

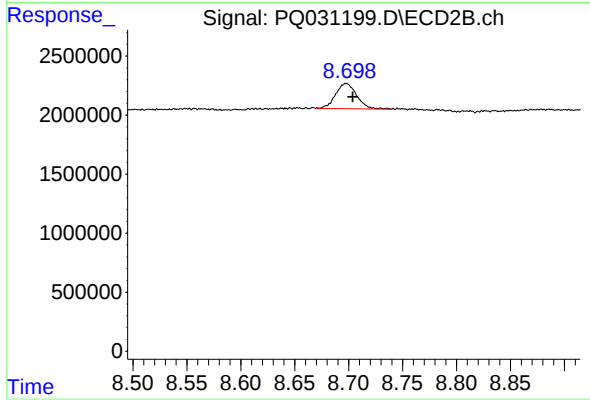
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 1276134
Conc: 13.07 ng/ml



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 2864277
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 2924145
Conc: 2.68 ng/ml