

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 11:52
 Operator : SM\SJ
 Sample : J6564-02 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:30:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.407	3.730	6700863	3335338	1.713	1.493
2)	SA Decachlor...	10.081	8.698	6078609	3664106	2.062	2.073
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	1659066	0	12.967	N.D. #
4)	L1 AR-1016-2	5.591	0.000	1659066	0	8.650	N.D. #
5)	L1 AR-1016-3	5.591	5.039	1659066	6154537	14.496	105.387 #
6)	L1 AR-1016-4	0.000	5.039	0	6154537	N.D.	130.890 #
7)	L1 AR-1016-5	6.043	5.252	4999980	3548603	54.923	57.806
10)	L2 AR-1221-3	4.864	4.149	2025626	1593949	24.340	32.810 #
11)	L3 AR-1232-1	4.864	4.149	2025626	1593949	27.856	36.200 #
13)	L3 AR-1232-3	5.591	5.039	1659066	6154537	20.290	240.868 #
14)	L3 AR-1232-4	5.838	5.079	9505748	1558231	237.392	68.295 #
15)	L3 AR-1232-5	5.882	5.252	2347000	3548603	74.111	142.073 #
16)	L4 AR-1242-1	5.591	0.000	1659066	0	17.196	N.D. #
17)	L4 AR-1242-2	5.591	0.000	1659066	0	11.435	N.D. #
18)	L4 AR-1242-3	0.000	5.039	0	6154537	N.D.	136.660 #
19)	L4 AR-1242-4	5.838	5.079	9505748	1558231	137.406	35.189 #
20)	L4 AR-1242-5	6.485	5.640	10295212	3668469	131.228	66.470 #
21)	L5 AR-1248-1	5.591	0.000	1659066	0	25.135	N.D. #
22)	L5 AR-1248-2	5.882	5.079	2347000	1558231	24.761	28.710
23)	L5 AR-1248-3	6.043	5.079	4999980	1558231	47.851	27.924 #
24)	L5 AR-1248-4	6.485	5.252	10295212	3548603	83.600	51.262 #
25)	L5 AR-1248-5	6.485	5.640	10295212	3668469	87.999	52.048 #
26)	L6 AR-1254-1	6.445	5.640	13161104	3668469	86.454	27.502 #
27)	L6 AR-1254-2	6.683	5.745	17164841	17945710	72.545	155.308 #
28)	L6 AR-1254-3	7.057	6.195	6153058	4370424	23.965	22.638
29)	L6 AR-1254-4	7.348	6.401	6318818	5146360	34.850	42.764
30)	L6 AR-1254-5	7.737	6.788	7562162	43498337	38.553	267.086 #
31)	L7 AR-1260-1	7.163	6.274	26714857	21092281	144.873	167.682
32)	L7 AR-1260-2	7.418	6.461	28081104	17305065	129.237	114.593
33)	L7 AR-1260-3	7.772	6.613	8641033	17331865	64.504	124.034 #
34)	L7 AR-1260-4	8.000	7.081	22769675	3389193	138.157	36.500 #
35)	L7 AR-1260-5	8.323	7.323	14084712	11479681	47.238	51.158
36)	L8 AR-1262-1	7.834	6.859	3157063	3040140	14.411	19.810 #
37)	L8 AR-1262-2	8.323	7.323	14084712	11479681	37.388	43.017
38)	L8 AR-1262-3	8.699	7.600	3963556	1536531	16.488	14.805
39)	L8 AR-1262-4	8.699	7.667	3963556	7315779	21.938	39.493 #
40)	L8 AR-1262-5	9.363	8.164	2001885	1694489	17.578	22.828 #
41)	L9 AR-1268-1	8.699	7.600	3963556	1536531	8.215	4.608 #
42)	L9 AR-1268-2	0.000	7.667	0	7315779	N.D.	24.686 #
43)	L9 AR-1268-3	8.991	7.867	6045506	3365071	15.997	13.767
44)	L9 AR-1268-4	9.363	8.164	2001885	1694489	14.603	18.164

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 11:52
Operator : SM\SJ
Sample : J6564-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:30:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 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

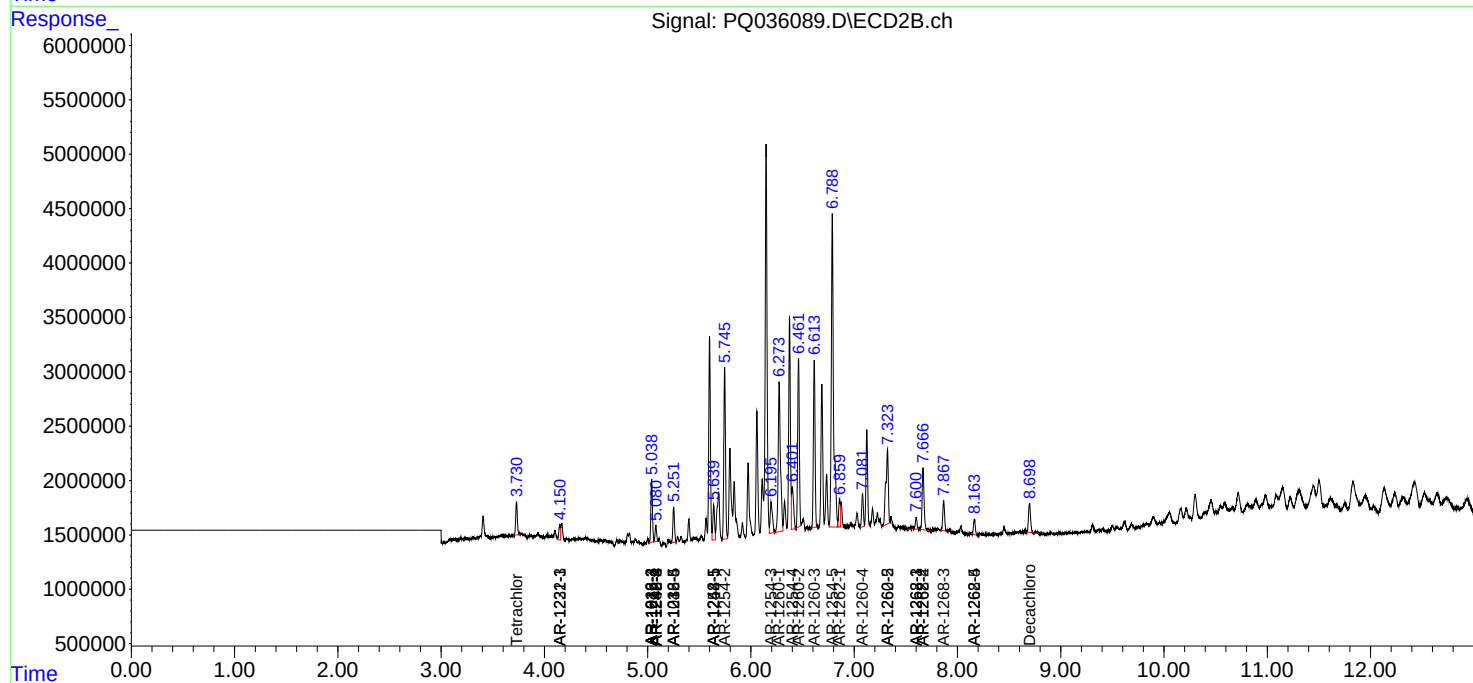
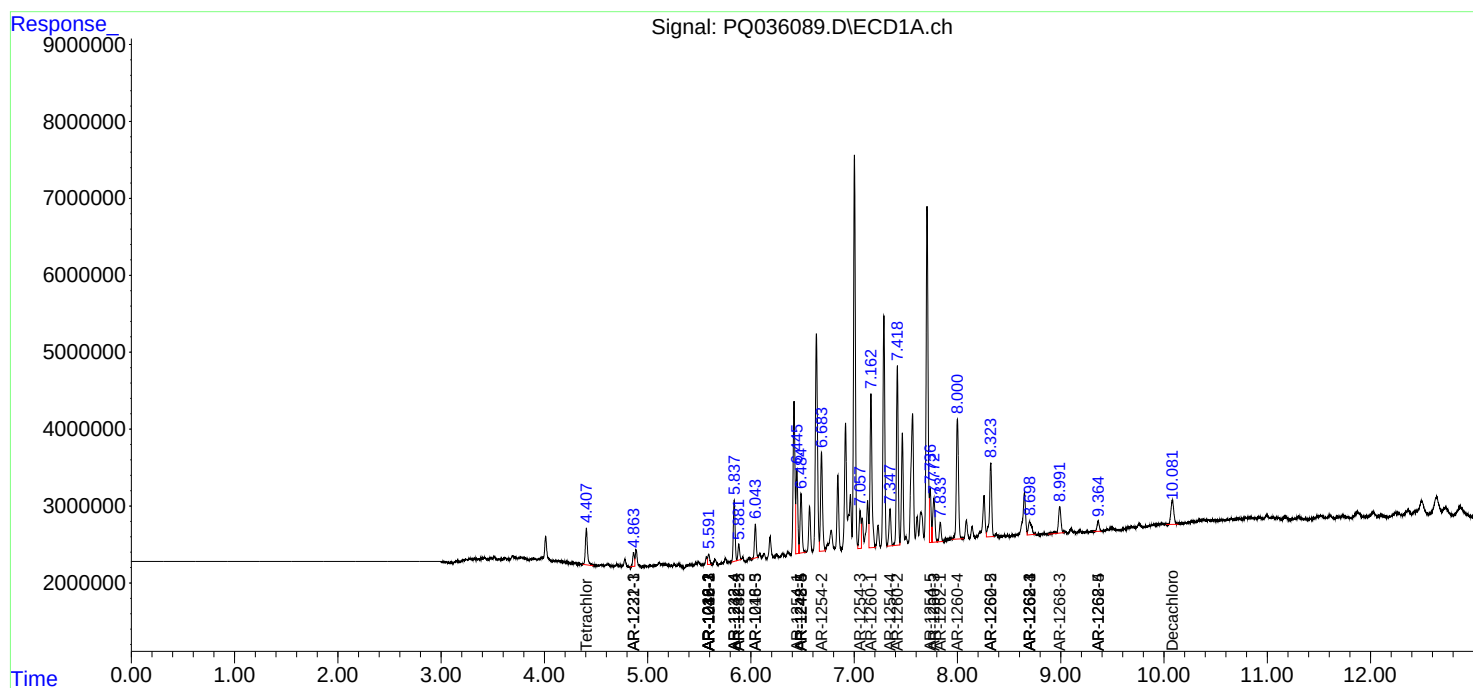
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

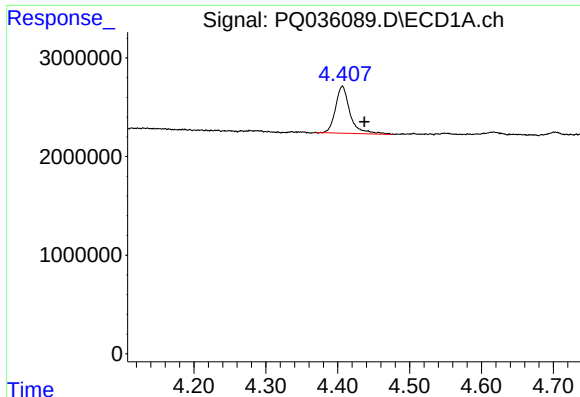
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 11:52
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Instrument :
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Quant Time: Dec 29 02:30:47 2018
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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

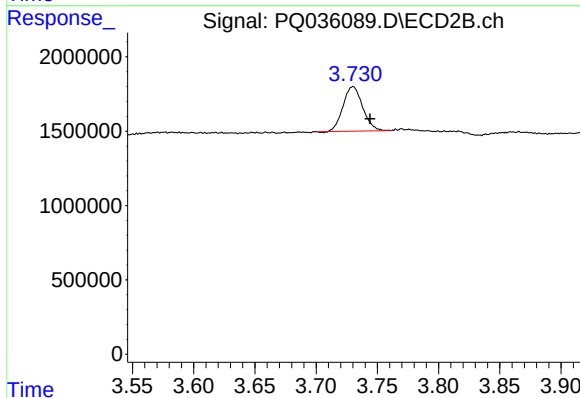




#1 Tetrachloro-m-xylene

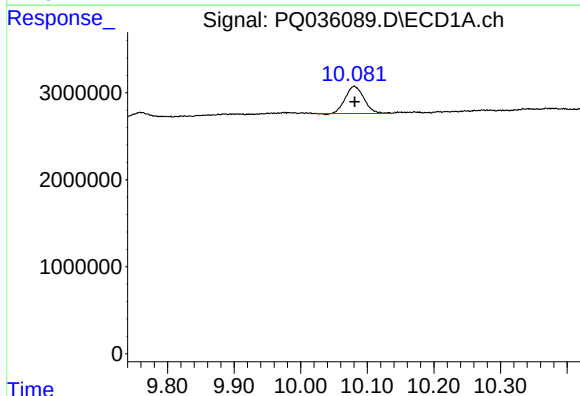
R.T.: 4.407 min
Delta R.T.: -0.030 min
Response: 6700863
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



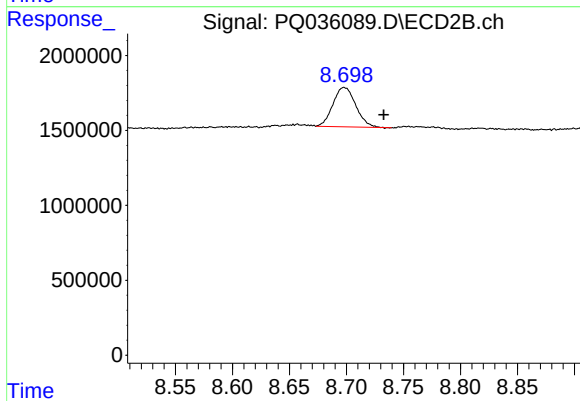
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: -0.014 min
Response: 3335338
Conc: 1.49 ng/ml



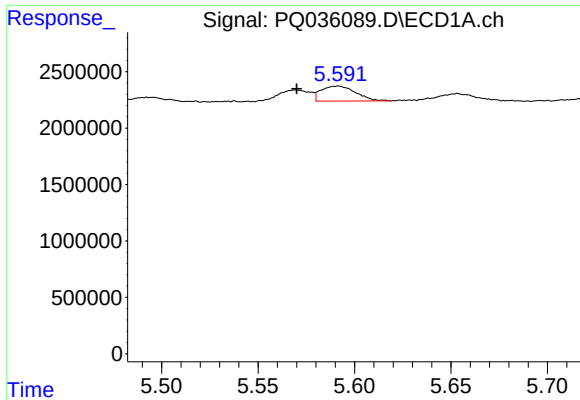
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 6078609
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

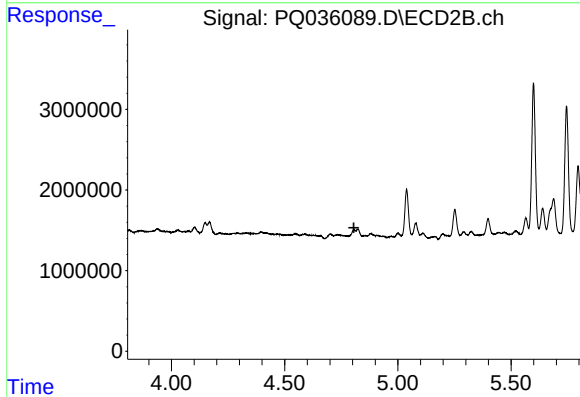
R.T.: 8.698 min
Delta R.T.: -0.035 min
Response: 3664106
Conc: 2.07 ng/ml



#3 AR-1016-1

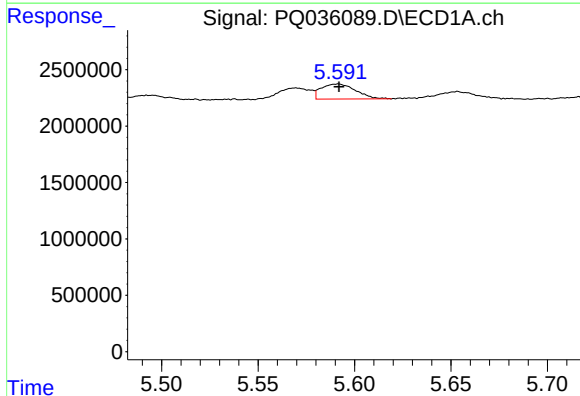
R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 1659066
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



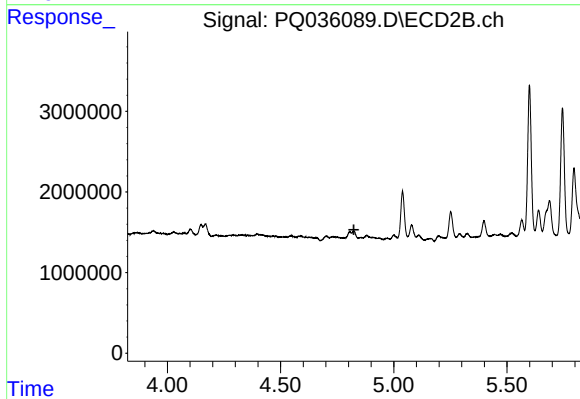
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



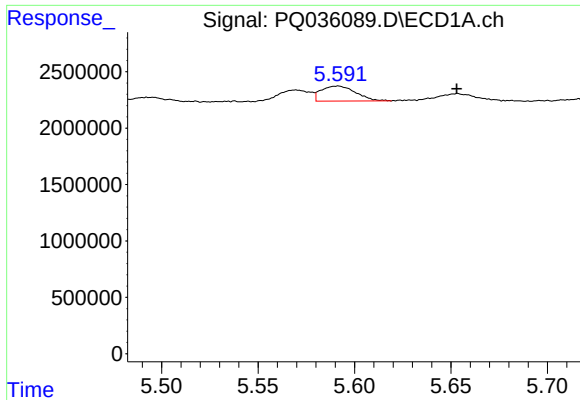
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1659066
Conc: 8.65 ng/ml



#4 AR-1016-2

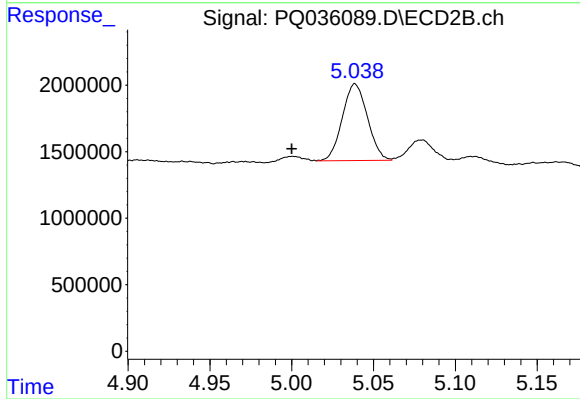
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#5 AR-1016-3

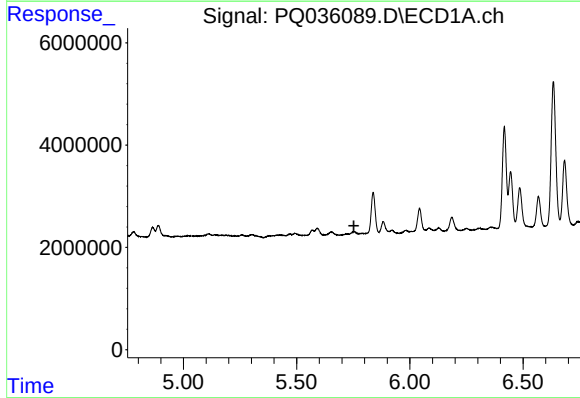
R.T.: 5.591 min
Delta R.T.: -0.062 min
Response: 1659066
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



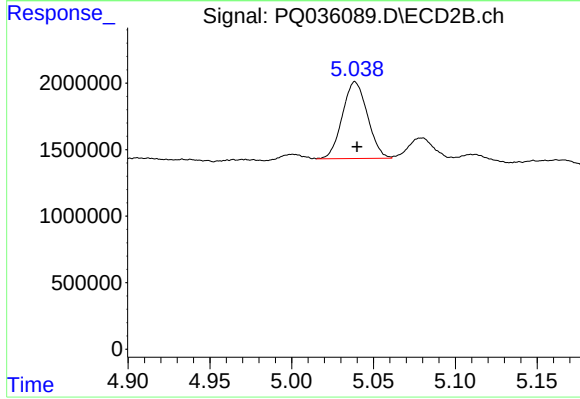
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.039 min
Response: 6154537
Conc: 105.39 ng/ml



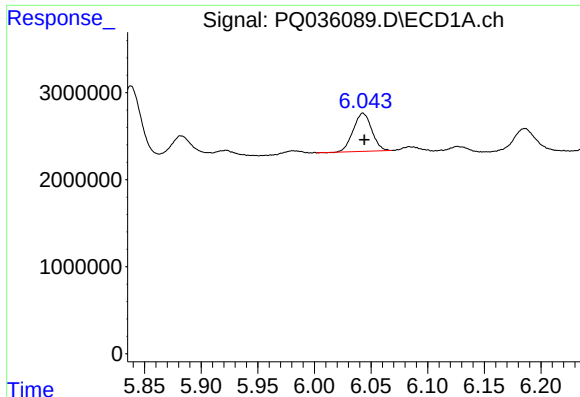
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

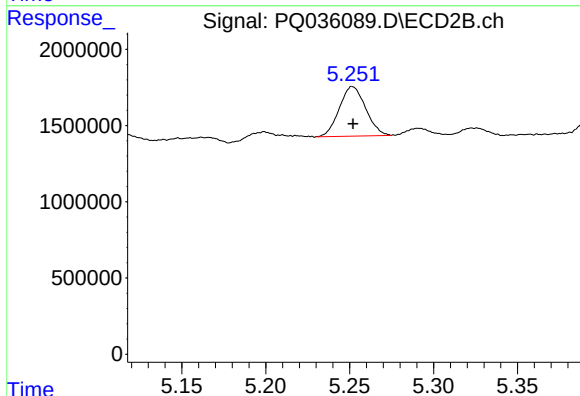
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 6154537
Conc: 130.89 ng/ml



#7 AR-1016-5

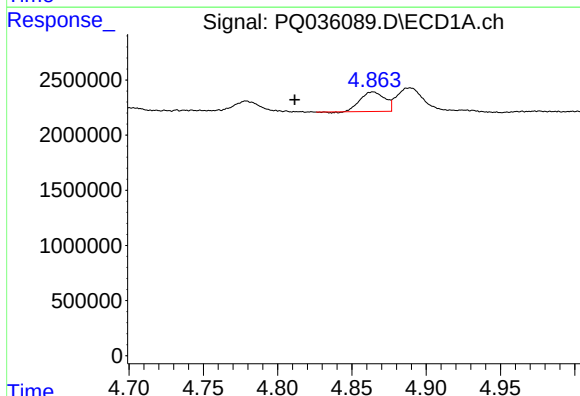
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 4999980
Conc: 54.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



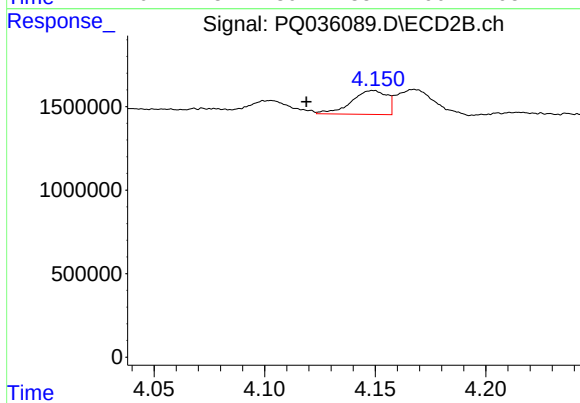
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 3548603
Conc: 57.81 ng/ml



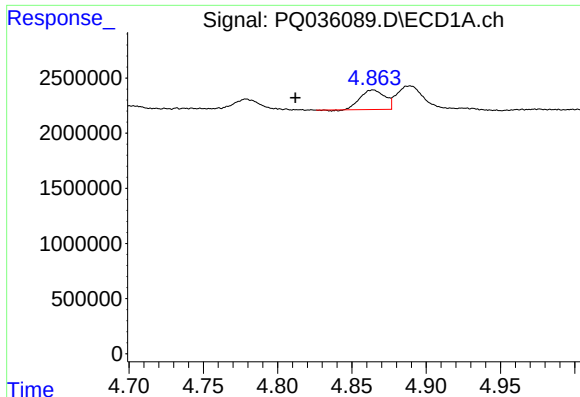
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.052 min
Response: 2025626
Conc: 24.34 ng/ml



#10 AR-1221-3

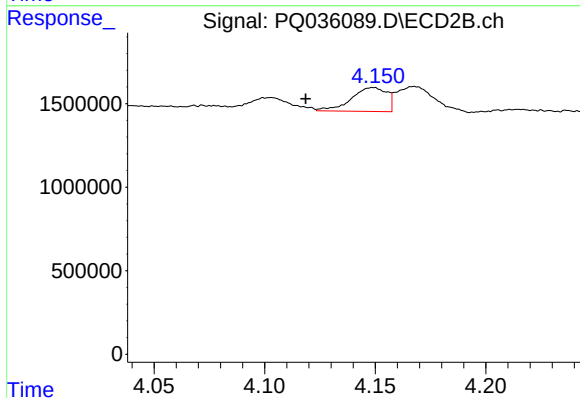
R.T.: 4.149 min
Delta R.T.: 0.030 min
Response: 1593949
Conc: 32.81 ng/ml



#11 AR-1232-1

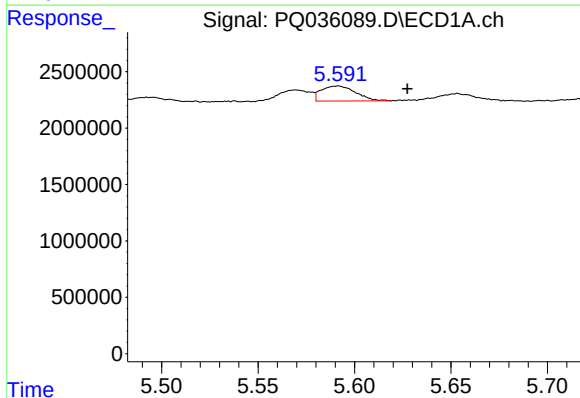
R.T.: 4.864 min
Delta R.T.: 0.052 min
Response: 2025626
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



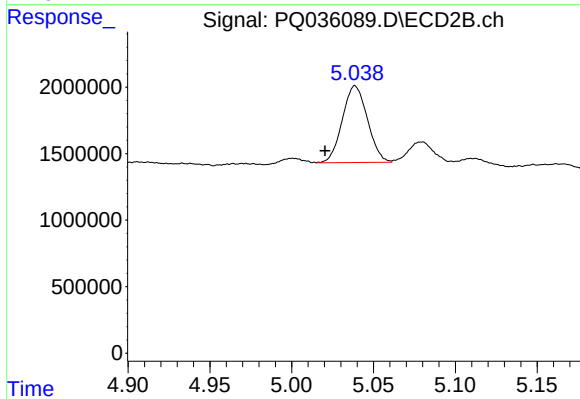
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: 0.030 min
Response: 1593949
Conc: 36.20 ng/ml



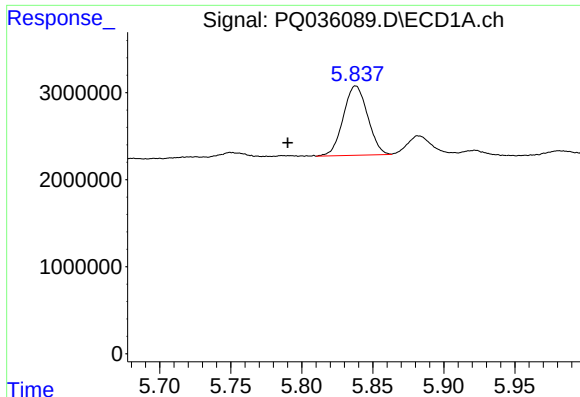
#13 AR-1232-3

R.T.: 5.591 min
Delta R.T.: -0.036 min
Response: 1659066
Conc: 20.29 ng/ml



#13 AR-1232-3

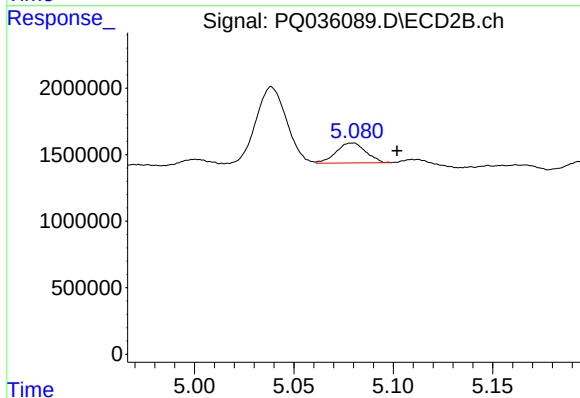
R.T.: 5.039 min
Delta R.T.: 0.018 min
Response: 6154537
Conc: 240.87 ng/ml



#14 AR-1232-4

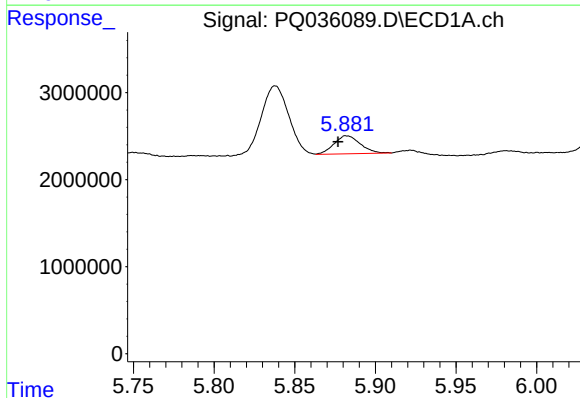
R.T.: 5.838 min
Delta R.T.: 0.048 min
Response: 9505748
Conc: 237.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



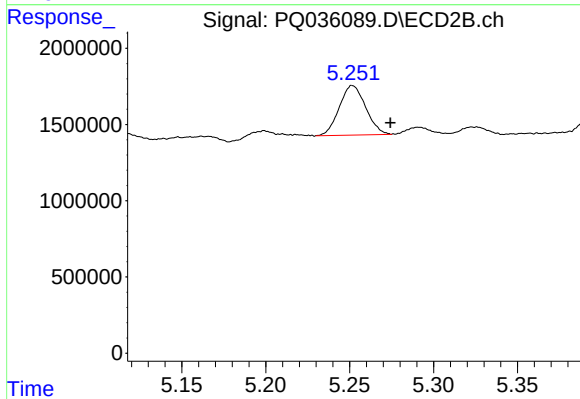
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: -0.022 min
Response: 1558231
Conc: 68.29 ng/ml



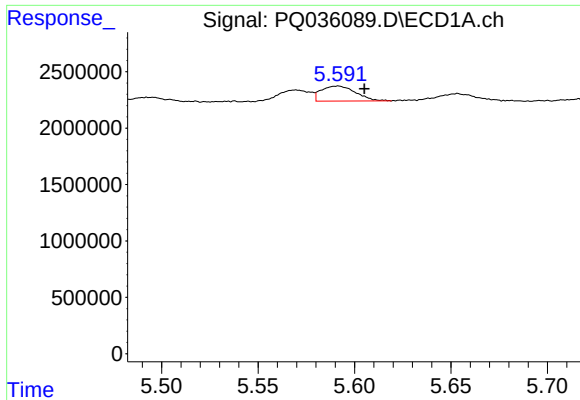
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.006 min
Response: 2347000
Conc: 74.11 ng/ml



#15 AR-1232-5

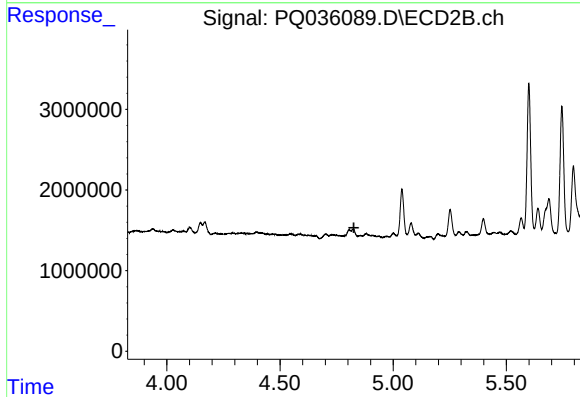
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 3548603
Conc: 142.07 ng/ml



#16 AR-1242-1

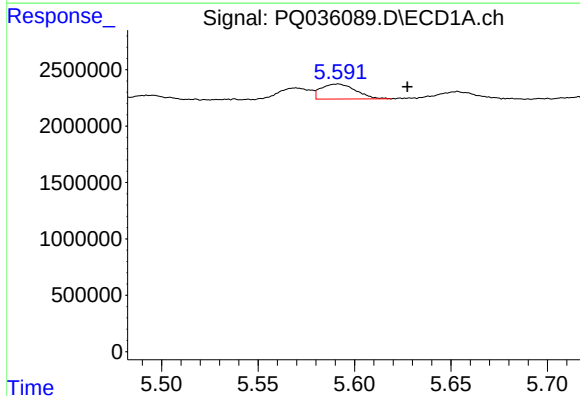
R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 1659066
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



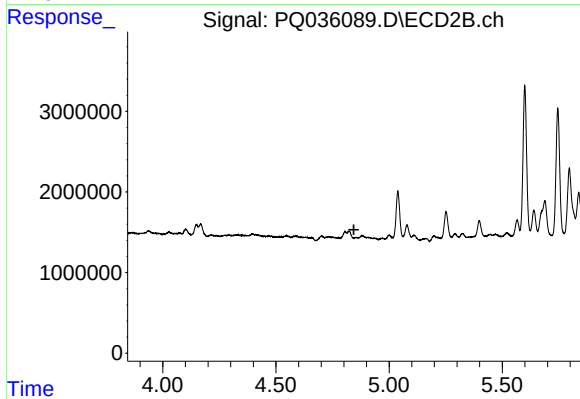
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



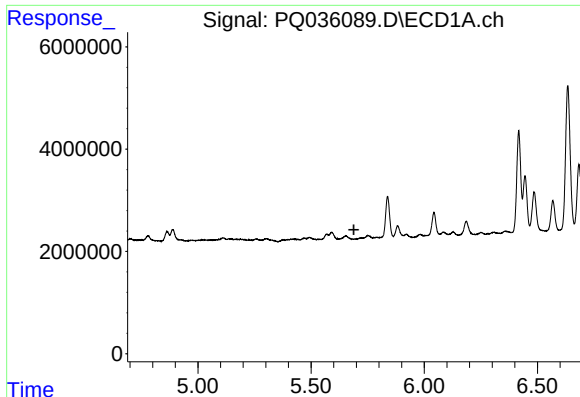
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: -0.036 min
Response: 1659066
Conc: 11.44 ng/ml



#17 AR-1242-2

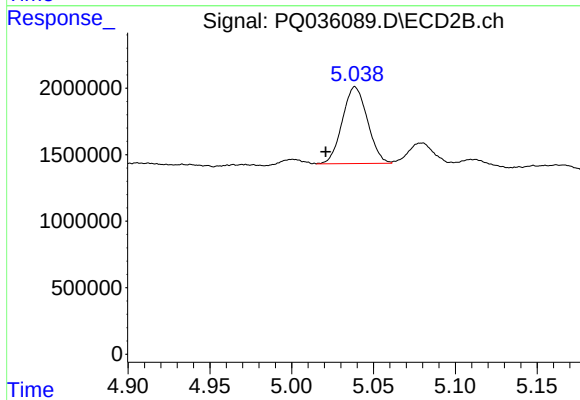
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

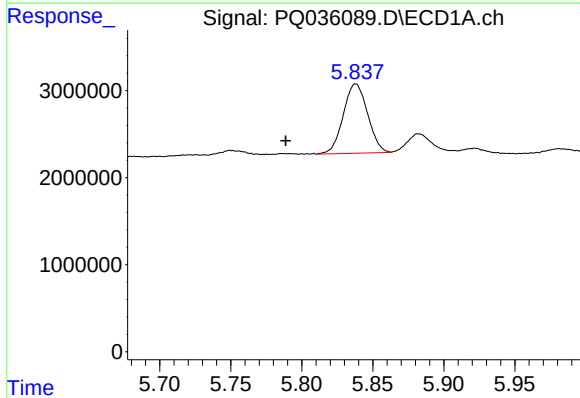
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



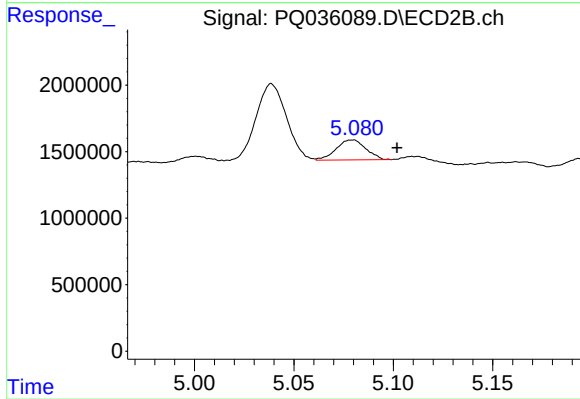
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.018 min
Response: 6154537
Conc: 136.66 ng/ml



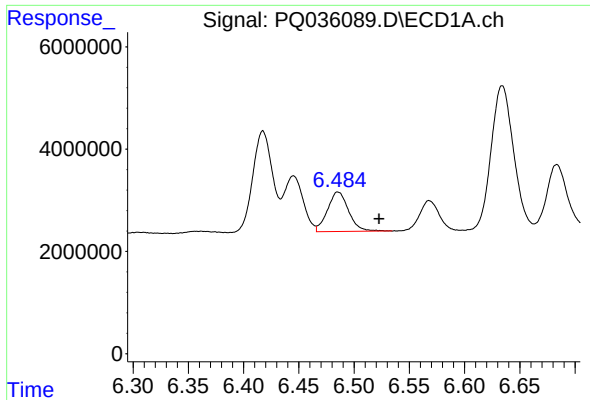
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.049 min
Response: 9505748
Conc: 137.41 ng/ml



#19 AR-1242-4

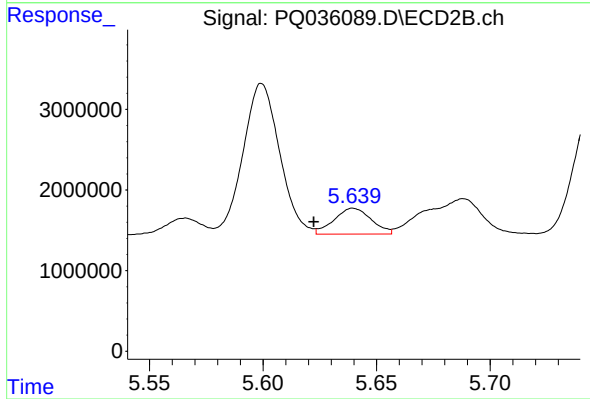
R.T.: 5.079 min
Delta R.T.: -0.022 min
Response: 1558231
Conc: 35.19 ng/ml



#20 AR-1242-5

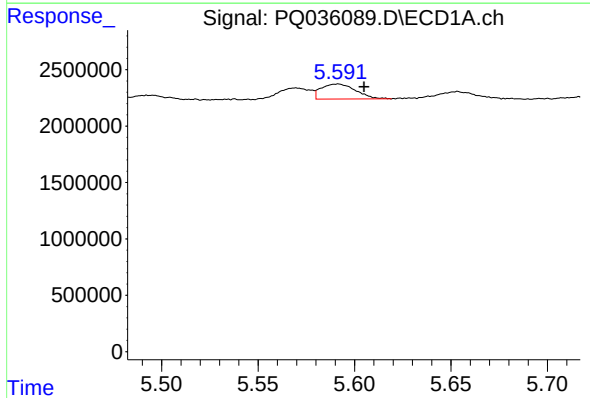
R.T.: 6.485 min
Delta R.T.: -0.037 min
Response: 10295212
Conc: 131.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



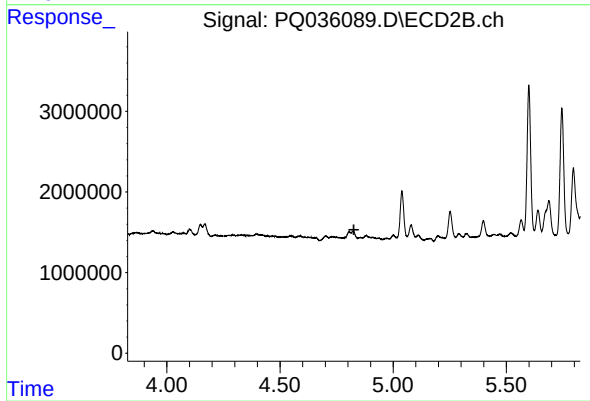
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 3668469
Conc: 66.47 ng/ml



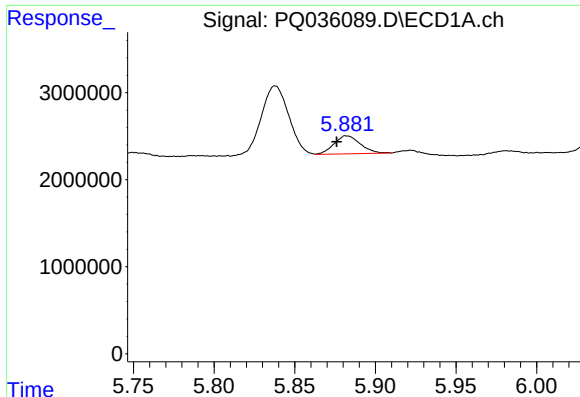
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 1659066
Conc: 25.14 ng/ml



#21 AR-1248-1

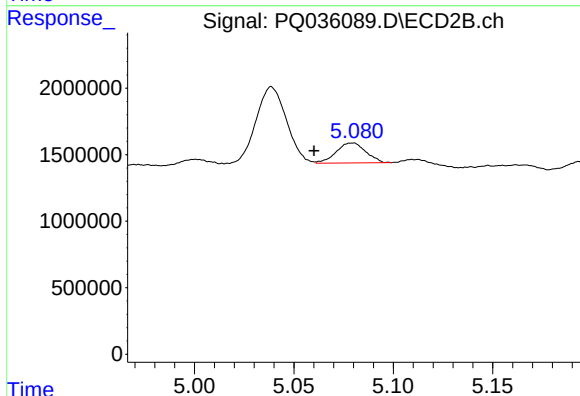
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

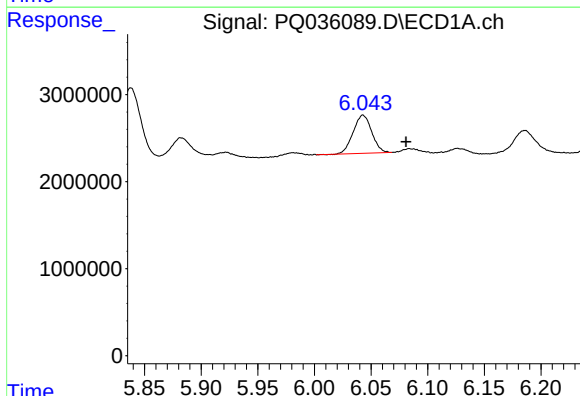
R.T.: 5.882 min
Delta R.T.: 0.006 min
Response: 2347000
Conc: 24.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



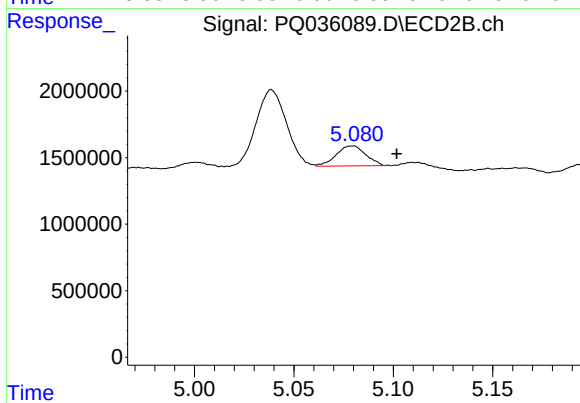
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: 0.019 min
Response: 1558231
Conc: 28.71 ng/ml



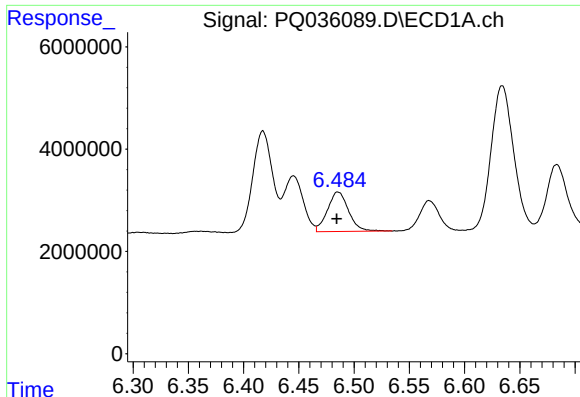
#23 AR-1248-3

R.T.: 6.043 min
Delta R.T.: -0.038 min
Response: 4999980
Conc: 47.85 ng/ml



#23 AR-1248-3

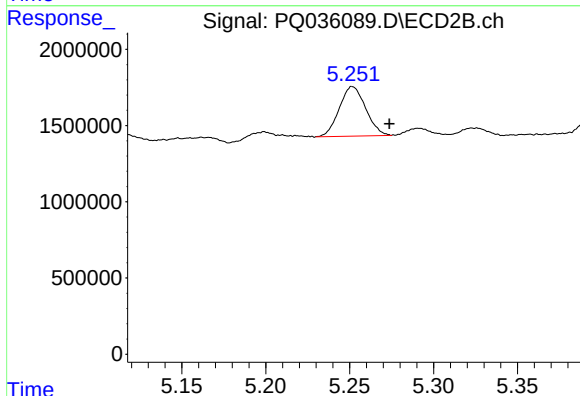
R.T.: 5.079 min
Delta R.T.: -0.022 min
Response: 1558231
Conc: 27.92 ng/ml



#24 AR-1248-4

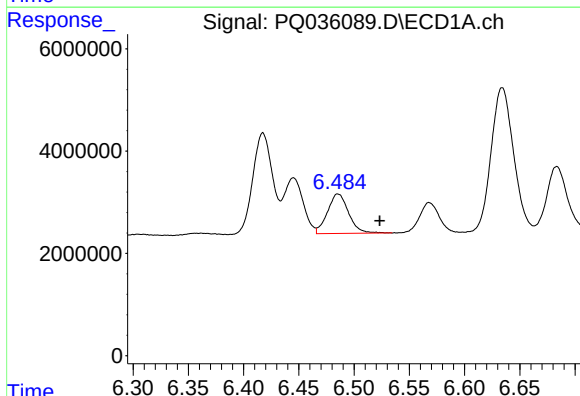
R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 10295212
Conc: 83.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



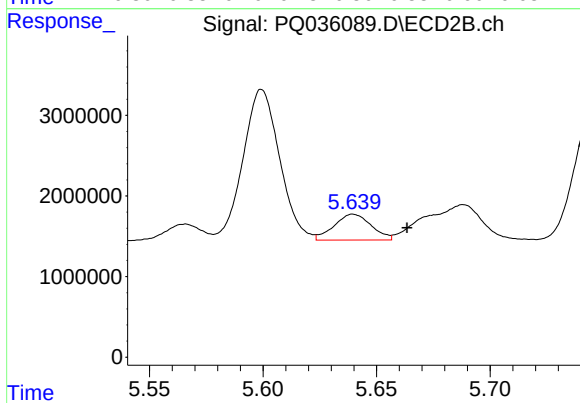
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 3548603
Conc: 51.26 ng/ml



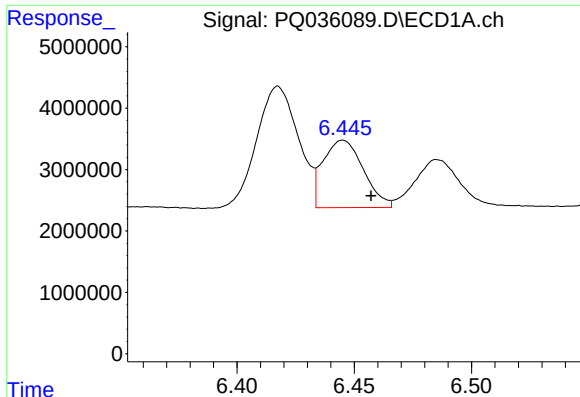
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: -0.038 min
Response: 10295212
Conc: 88.00 ng/ml



#25 AR-1248-5

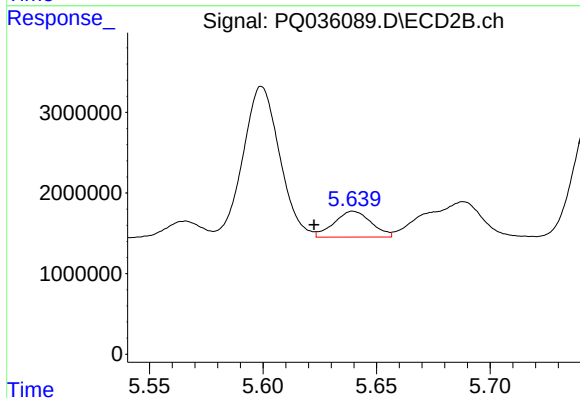
R.T.: 5.640 min
Delta R.T.: -0.024 min
Response: 3668469
Conc: 52.05 ng/ml



#26 AR-1254-1

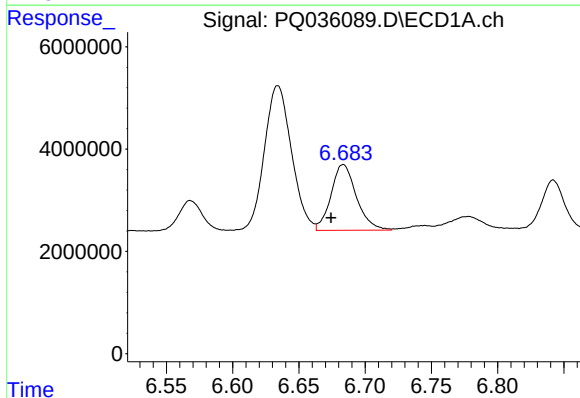
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 13161104
Conc: 86.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



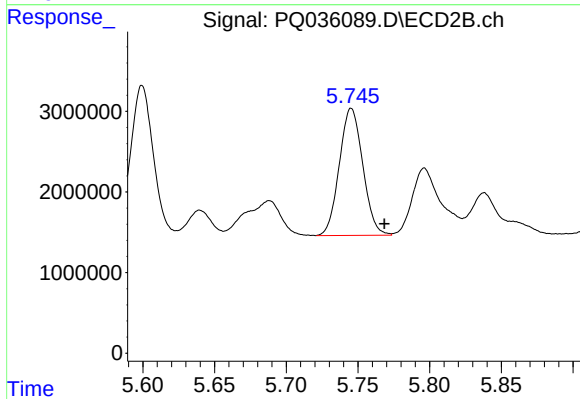
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 3668469
Conc: 27.50 ng/ml



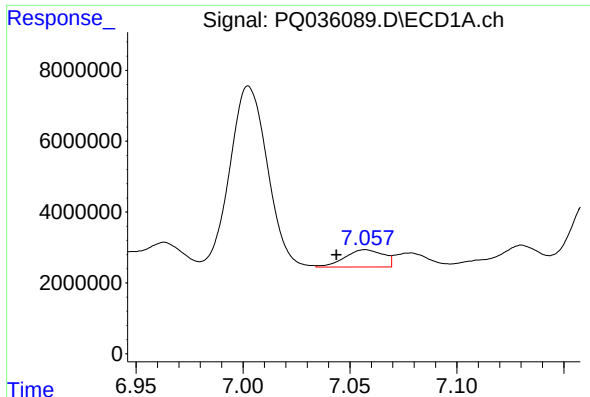
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 17164841
Conc: 72.54 ng/ml



#27 AR-1254-2

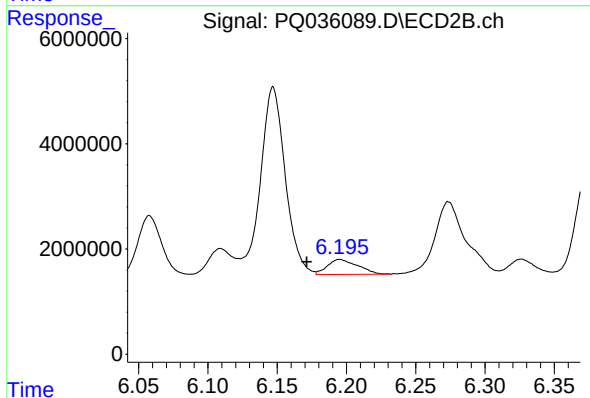
R.T.: 5.745 min
Delta R.T.: -0.023 min
Response: 17945710
Conc: 155.31 ng/ml



#28 AR-1254-3

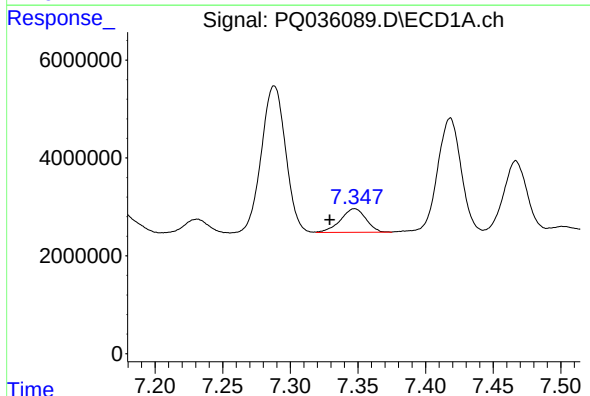
R.T.: 7.057 min
Delta R.T.: 0.014 min
Response: 6153058
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



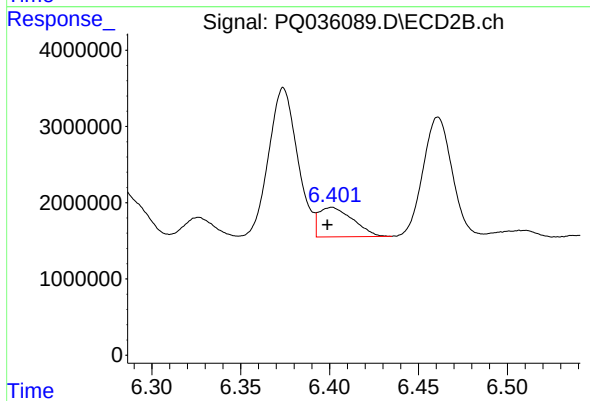
#28 AR-1254-3

R.T.: 6.195 min
Delta R.T.: 0.024 min
Response: 4370424
Conc: 22.64 ng/ml



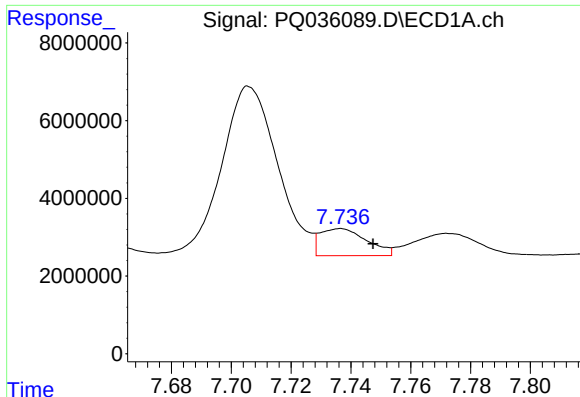
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.018 min
Response: 6318818
Conc: 34.85 ng/ml



#29 AR-1254-4

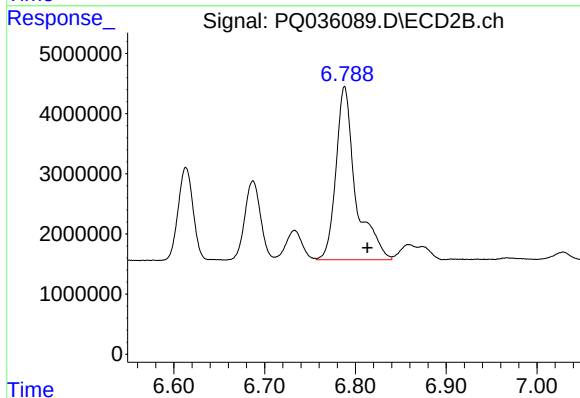
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 5146360
Conc: 42.76 ng/ml



#30 AR-1254-5

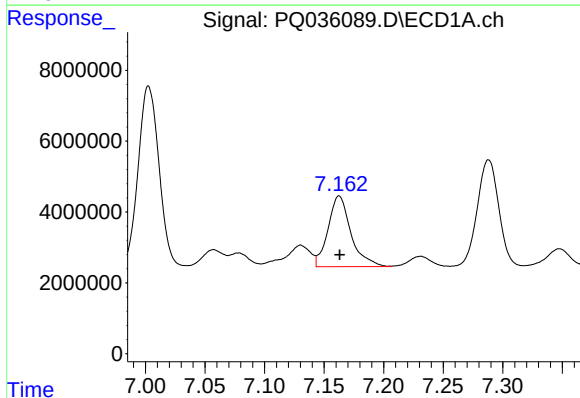
R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 7562162
Conc: 38.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



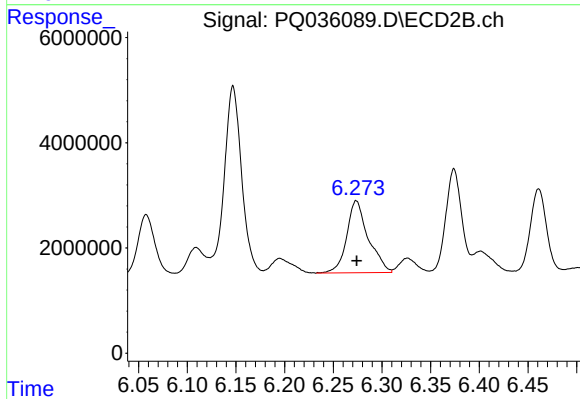
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.025 min
Response: 43498337
Conc: 267.09 ng/ml



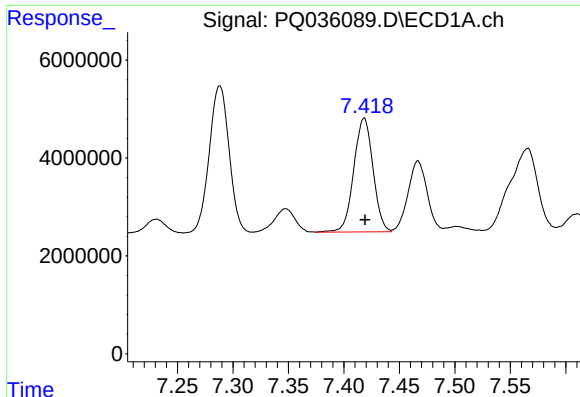
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 26714857
Conc: 144.87 ng/ml



#31 AR-1260-1

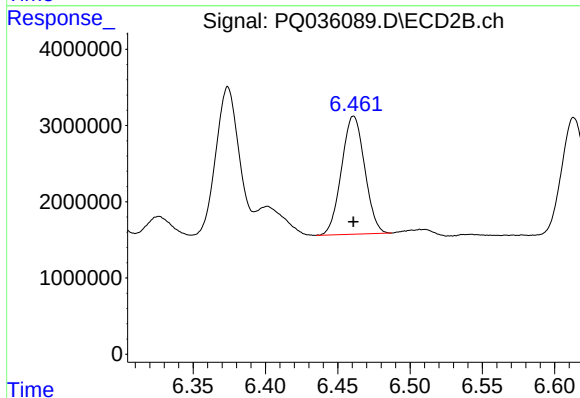
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 21092281
Conc: 167.68 ng/ml



#32 AR-1260-2

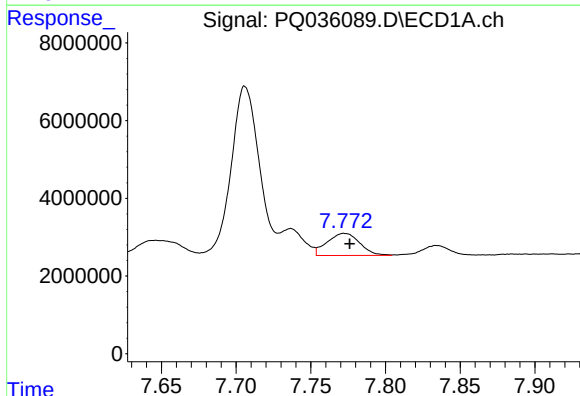
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 28081104
Conc: 129.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



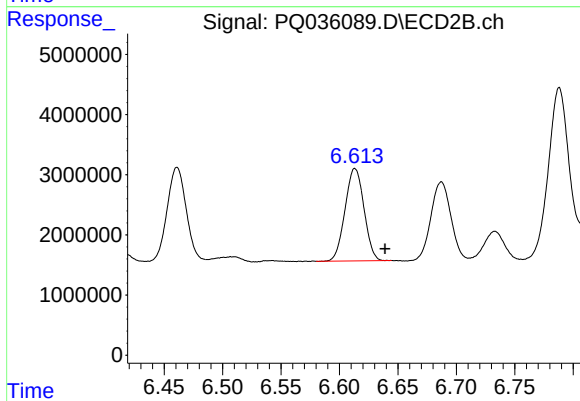
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 17305065
Conc: 114.59 ng/ml



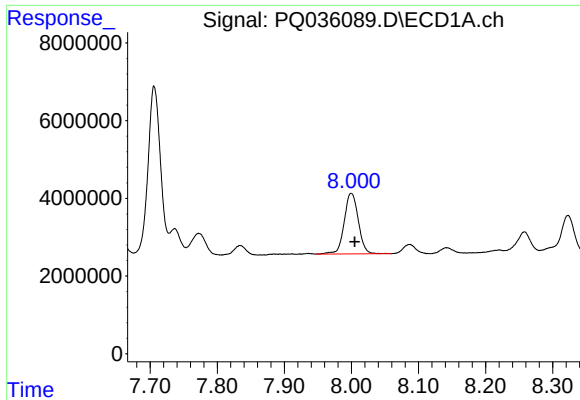
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 8641033
Conc: 64.50 ng/ml



#33 AR-1260-3

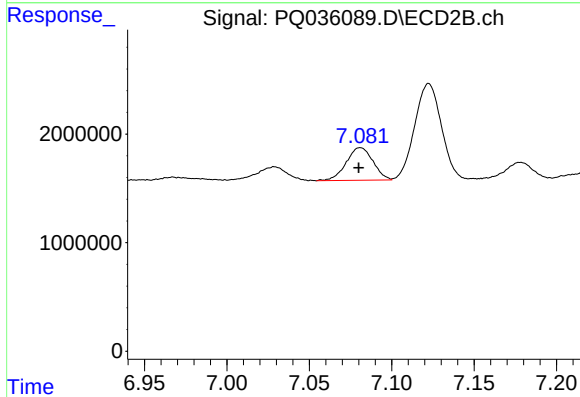
R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 17331865
Conc: 124.03 ng/ml



#34 AR-1260-4

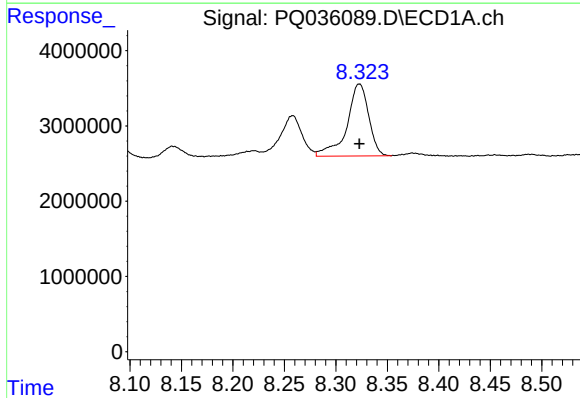
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 22769675
Conc: 138.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



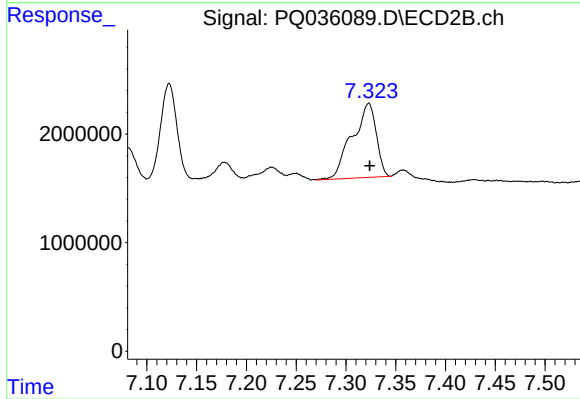
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 3389193
Conc: 36.50 ng/ml



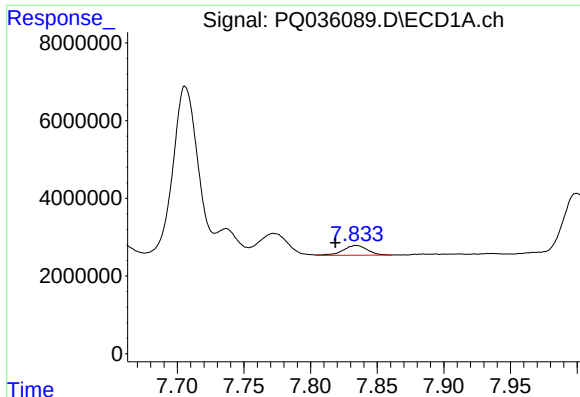
#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 14084712
Conc: 47.24 ng/ml



#35 AR-1260-5

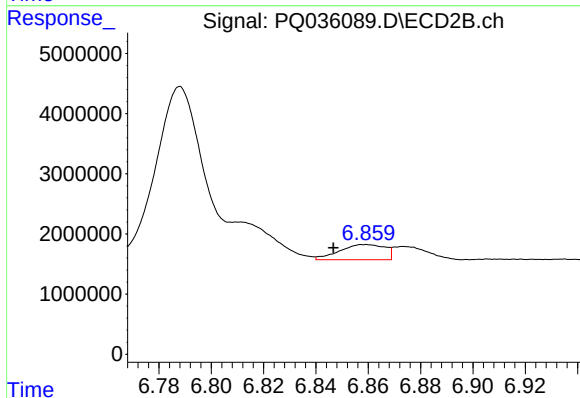
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 11479681
Conc: 51.16 ng/ml



#36 AR-1262-1

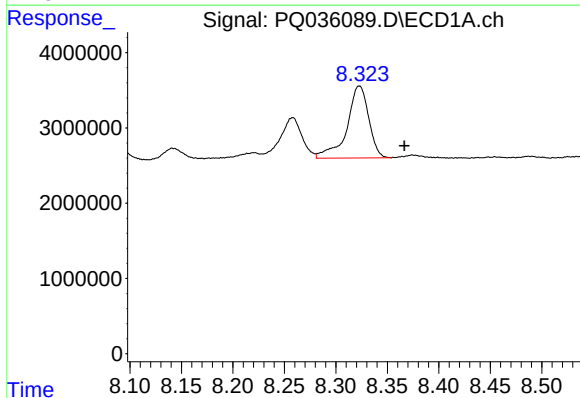
R.T.: 7.834 min
Delta R.T.: 0.016 min
Response: 3157063
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



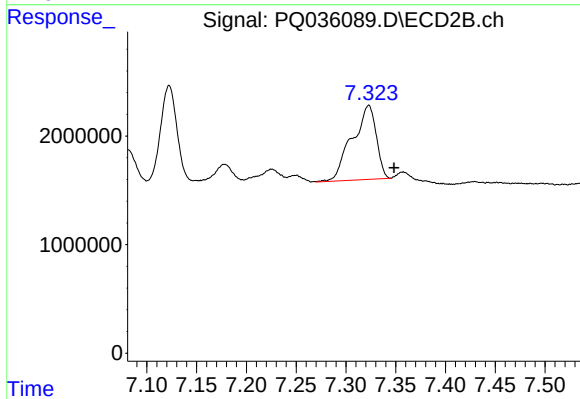
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.012 min
Response: 3040140
Conc: 19.81 ng/ml



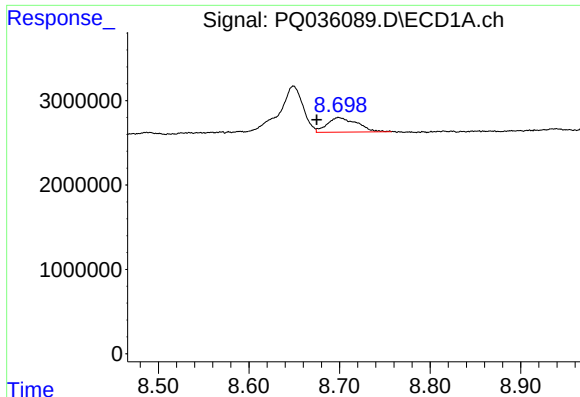
#37 AR-1262-2

R.T.: 8.323 min
Delta R.T.: -0.044 min
Response: 14084712
Conc: 37.39 ng/ml



#37 AR-1262-2

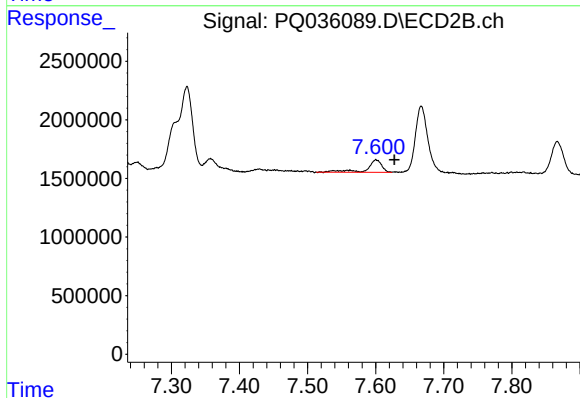
R.T.: 7.323 min
Delta R.T.: -0.025 min
Response: 11479681
Conc: 43.02 ng/ml



#38 AR-1262-3

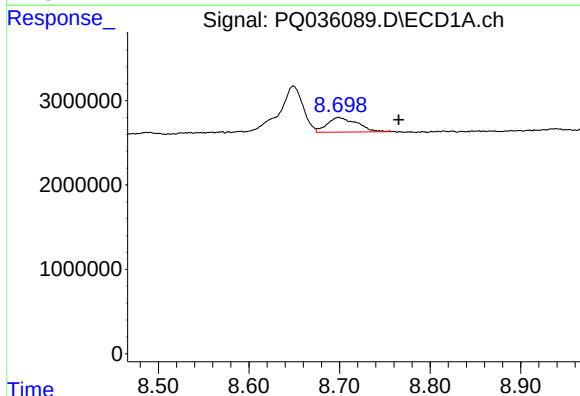
R.T.: 8.699 min
Delta R.T.: 0.024 min
Response: 3963556
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



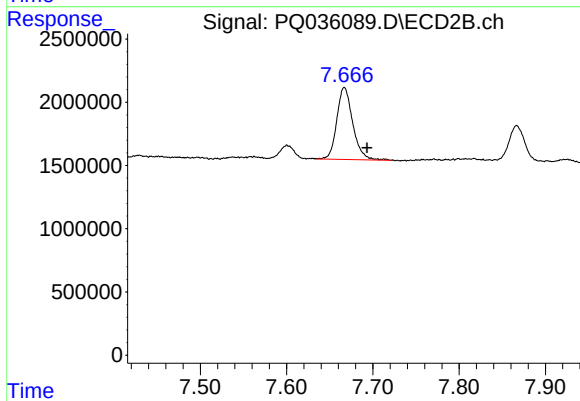
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: -0.027 min
Response: 1536531
Conc: 14.81 ng/ml



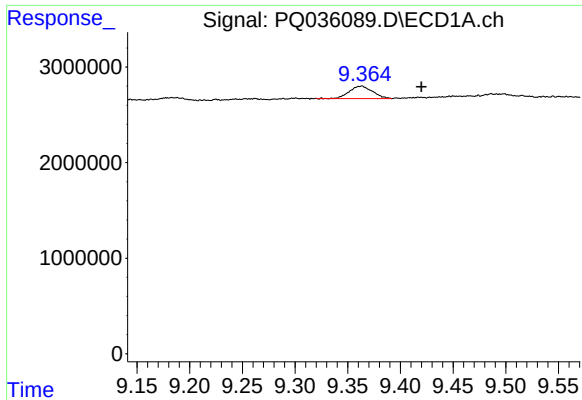
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: -0.066 min
Response: 3963556
Conc: 21.94 ng/ml



#39 AR-1262-4

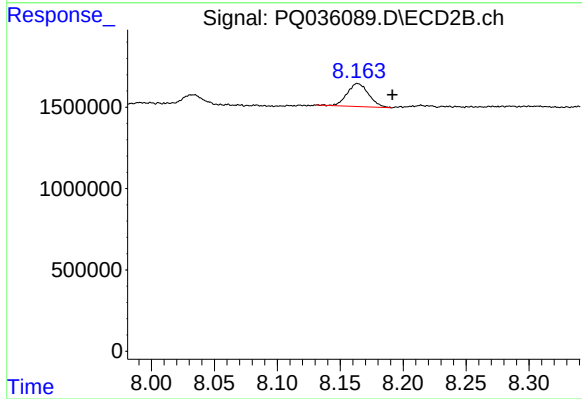
R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 7315779
Conc: 39.49 ng/ml



#40 AR-1262-5

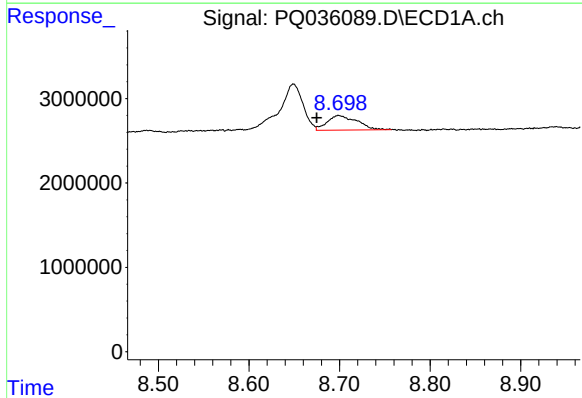
R.T.: 9.363 min
Delta R.T.: -0.057 min
Response: 2001885
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



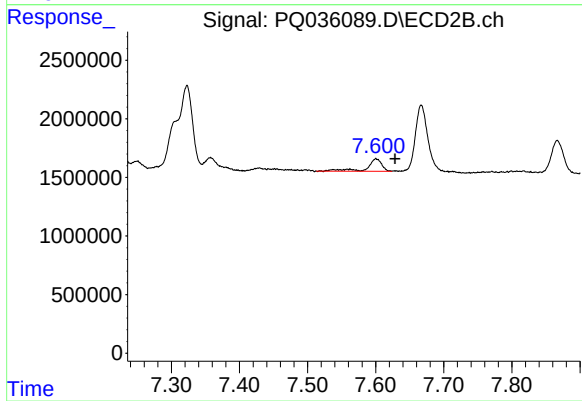
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.027 min
Response: 1694489
Conc: 22.83 ng/ml



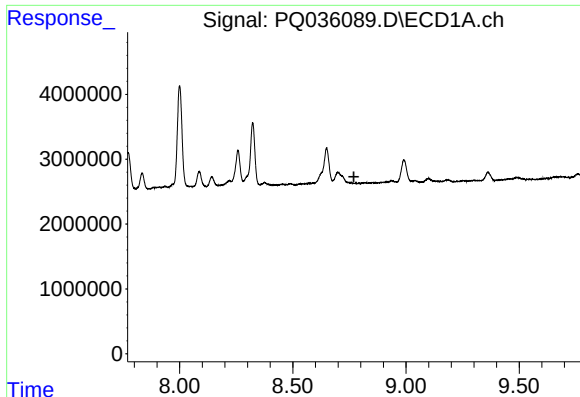
#41 AR-1268-1

R.T.: 8.699 min
Delta R.T.: 0.024 min
Response: 3963556
Conc: 8.21 ng/ml



#41 AR-1268-1

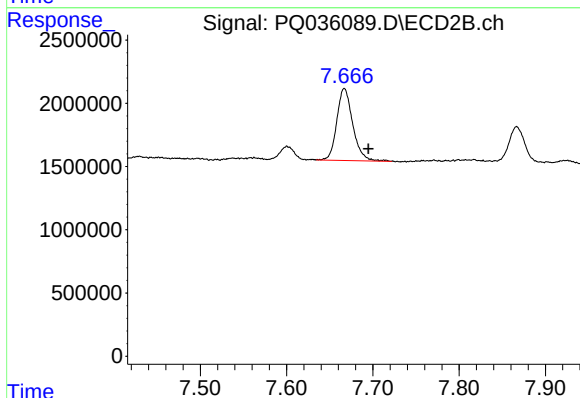
R.T.: 7.600 min
Delta R.T.: -0.028 min
Response: 1536531
Conc: 4.61 ng/ml



#42 AR-1268-2

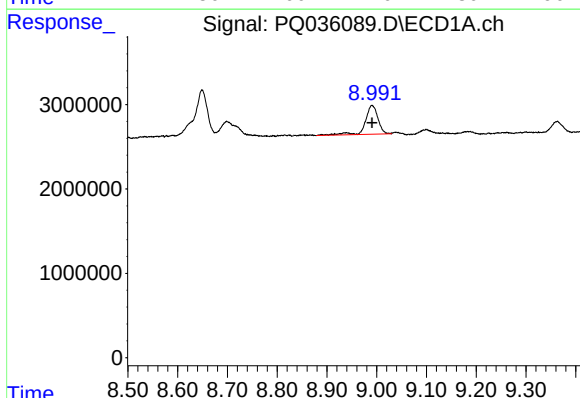
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



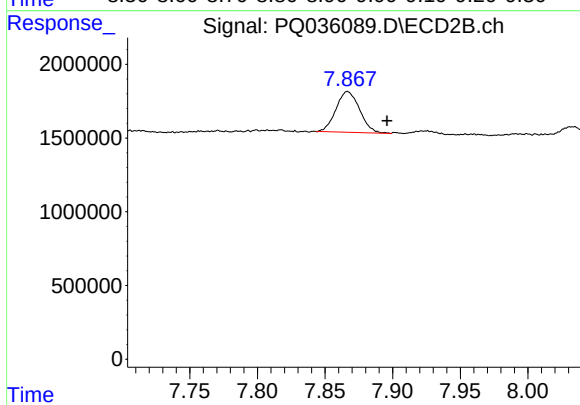
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.028 min
Response: 7315779
Conc: 24.69 ng/ml



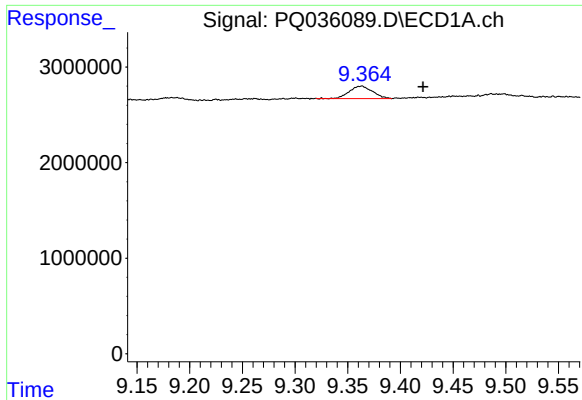
#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 6045506
Conc: 16.00 ng/ml



#43 AR-1268-3

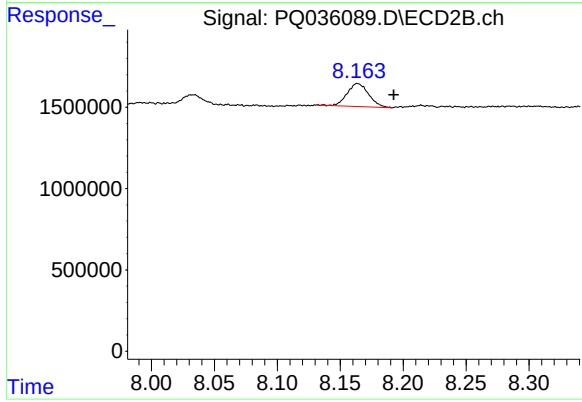
R.T.: 7.867 min
Delta R.T.: -0.029 min
Response: 3365071
Conc: 13.77 ng/ml



#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: -0.058 min
Response: 2001885
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.164 min
Delta R.T.: -0.029 min
Response: 1694489
Conc: 18.16 ng/ml