

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 17:36
 Operator : SM\SJ
 Sample : J5040-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:48:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.595	3.874	23568165	20815040	11.144	11.917
2)	SA Decachlor...	10.452	8.950	27039739	23016943	12.858	12.413
Target Compounds							
3)	L1 AR-1016-1	5.717	4.914	2269904	350024	30.490	5.329 #
5)	L1 AR-1016-3	5.870	5.128	852958	263971	12.676	5.439 #
6)	L1 AR-1016-4	5.935	0.000	1100892	0	20.045	N.D. #
7)	L1 AR-1016-5	6.219	5.468	165853	425957	2.894	8.343 #
9)	L2 AR-1221-2	4.908	0.000	215041	0	14.728	N.D. #
10)	L2 AR-1221-3	4.908	0.000	215041	0	4.194	N.D. #
11)	L3 AR-1232-1	4.908	0.000	215041	0	6.042	N.D. #
12)	L3 AR-1232-2	5.488	0.000	2632665	0	142.425	N.D. #
13)	L3 AR-1232-3	0.000	5.128	0	263971	N.D.	15.783 #
14)	L3 AR-1232-4	5.935	0.000	1100892	0	60.758	N.D. #
15)	L3 AR-1232-5	6.051	5.468	649738	425957	46.335	26.632 #
16)	L4 AR-1242-1	5.717	4.914	2269904	350024	44.788	7.683 #
18)	L4 AR-1242-3	5.870	5.128	852958	263971	18.205	7.744 #
19)	L4 AR-1242-4	5.935	0.000	1100892	0	29.391	N.D. #
20)	L4 AR-1242-5	6.695	5.780	2577088	8003173	59.252	181.022 #
21)	L5 AR-1248-1	5.717	4.914	2269904	350024	48.182	8.512 #
22)	L5 AR-1248-2	6.051	0.000	649738	0	9.463	N.D. #
23)	L5 AR-1248-3	6.219	0.000	165853	0	2.125	N.D. #
24)	L5 AR-1248-4	6.631	5.468	10546042	425957	115.751	5.984 #
25)	L5 AR-1248-5	6.695	5.855	2577088	1674799	29.861	23.579
26)	L6 AR-1254-1	6.631	5.780	10546042	8003173	107.412	67.080 #
27)	L6 AR-1254-2	6.852	5.925	9127755	1725050	58.944	16.469 #
28)	L6 AR-1254-3	7.224	6.347	15376088	18411116	91.213	103.531
29)	L6 AR-1254-4	7.502	6.557	2261157	1065117	18.080	9.359 #
30)	L6 AR-1254-5	7.923	6.978	12248314	11154461	88.735	71.853
31)	L7 AR-1260-1	7.381	6.461	6740994	6535727	54.347	58.428
32)	L7 AR-1260-2	7.632	6.647	33435901	6432423	227.699	47.319 #
33)	L7 AR-1260-3	7.995	6.804	2037076	6485038	19.300	51.631 #
34)	L7 AR-1260-4	8.222	7.276	5691841	1792286	46.802	17.590 #
35)	L7 AR-1260-5	8.560	7.515	12684185	6703227	52.472	27.144 #
36)	L8 AR-1262-1	7.995	7.013	2037076	3259956	14.371	23.373 #
37)	L8 AR-1262-2	8.560	7.515	12684185	6703227	48.664	25.557 #
38)	L8 AR-1262-3	8.880	7.797	1340655	2229862	7.705	22.826 #
39)	L8 AR-1262-4	0.000	7.864	0	3863546	N.D.	20.623 #
40)	L8 AR-1262-5	0.000	8.361	0	2947049	N.D.	33.748 #
41)	L9 AR-1268-1	8.880	7.797	1340655	2229862	3.859	6.665 #
42)	L9 AR-1268-2	0.000	7.864	0	3863546	N.D.	12.833 #
43)	L9 AR-1268-3	9.166	8.071	98046	295501	0.367	1.187 #
44)	L9 AR-1268-4	0.000	8.361	0	2947049	N.D.	27.273 #

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 Acq On : 25 Sep 2018 17:36
 Operator : SM\SJ
 Sample : J5040-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:48:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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
45) L9	AR-1268-5	10.099	8.679	1781810	648899	2.074	0.818 #

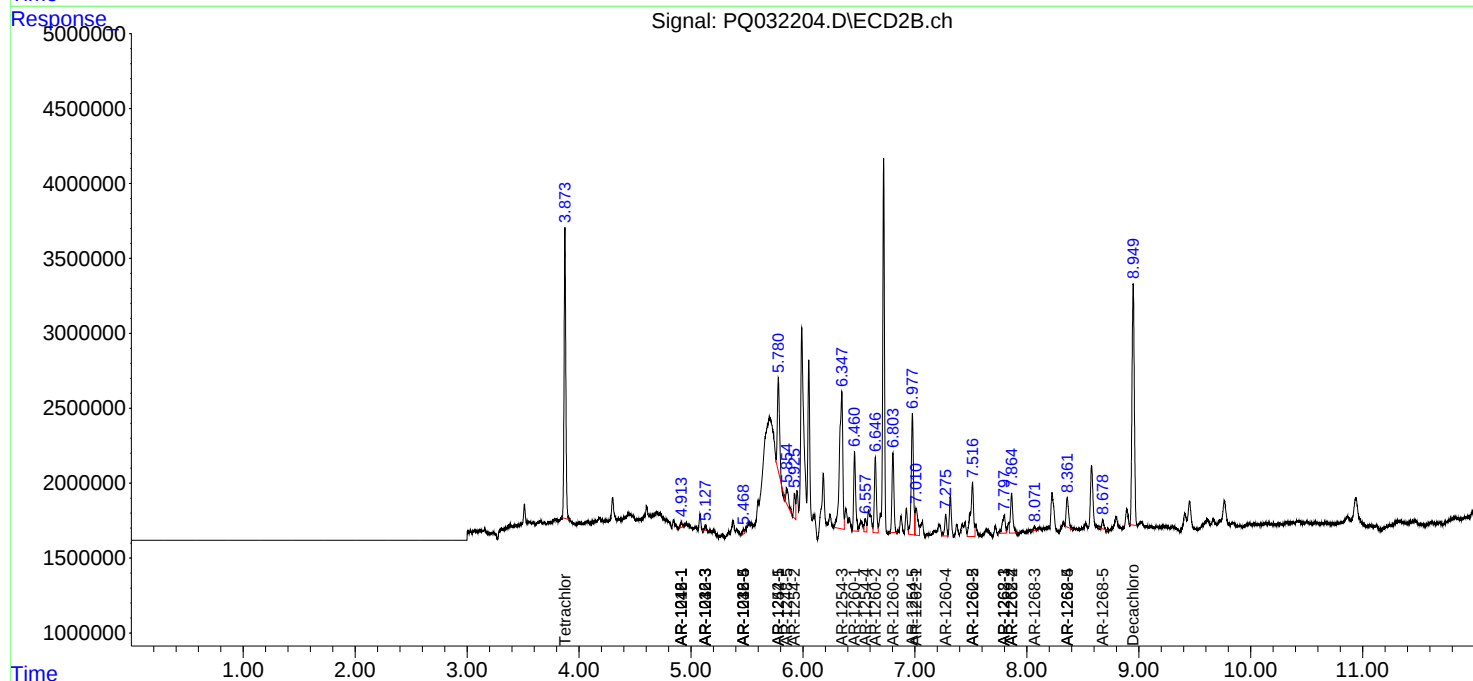
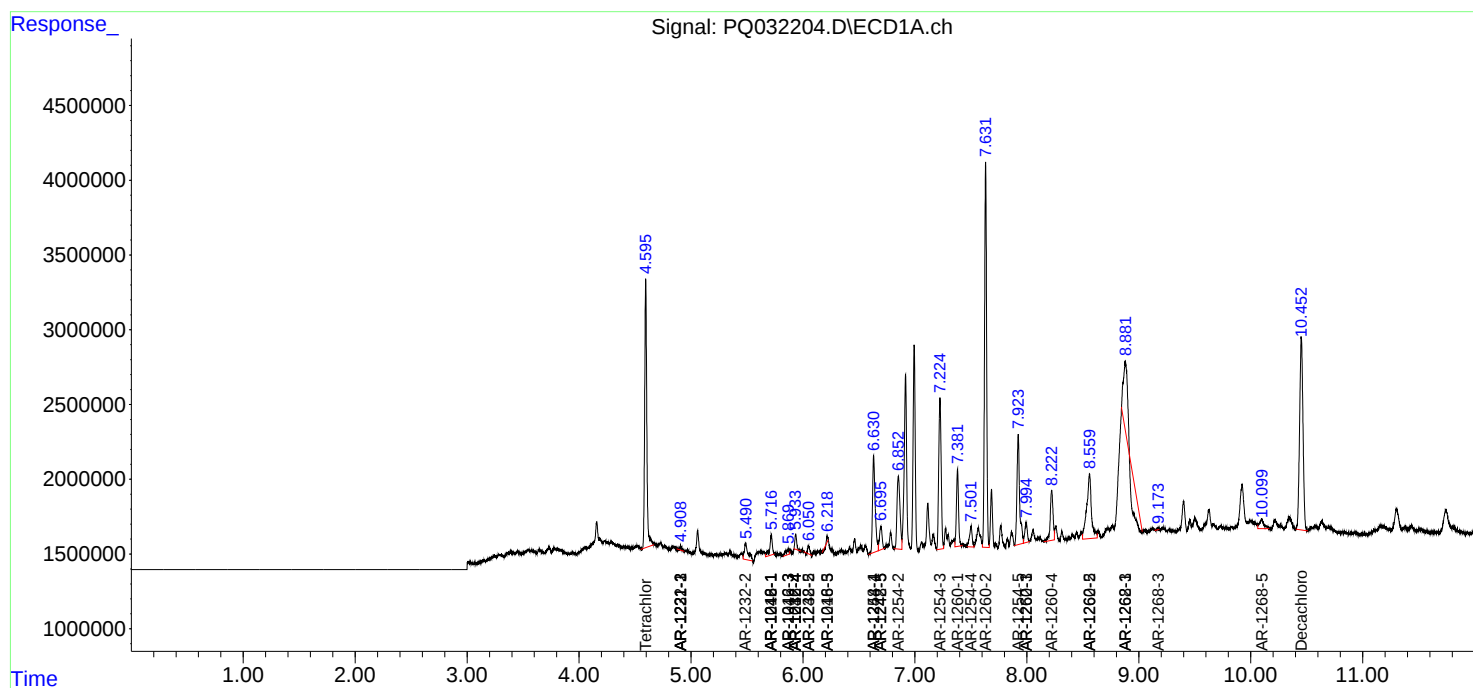
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

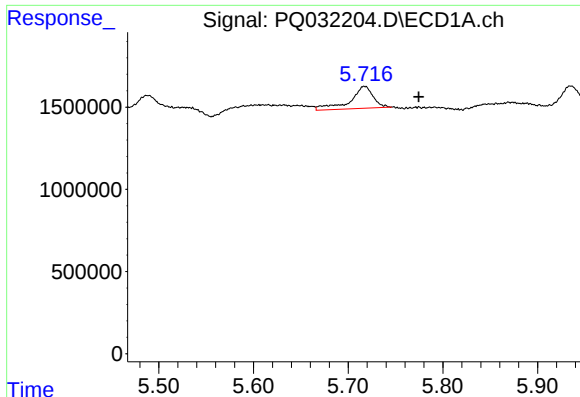
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 17:36
Operator : SM\SJ
Sample : J5040-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:48:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

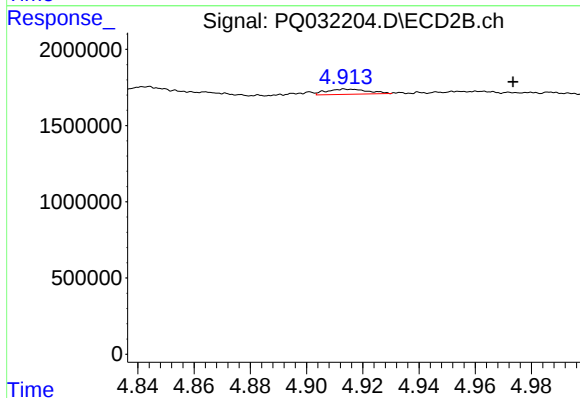




#3 AR-1016-1

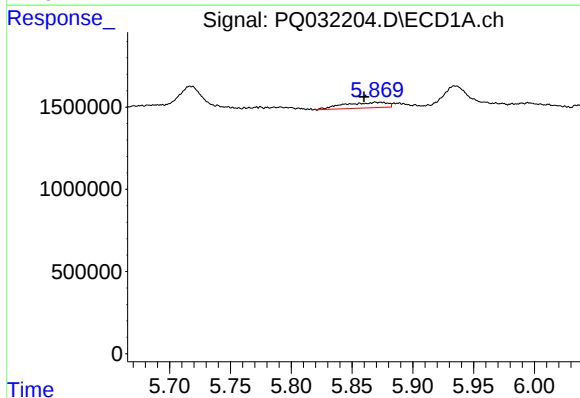
R.T.: 5.717 min
Delta R.T.: -0.057 min
Response: 2269904
Conc: 30.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



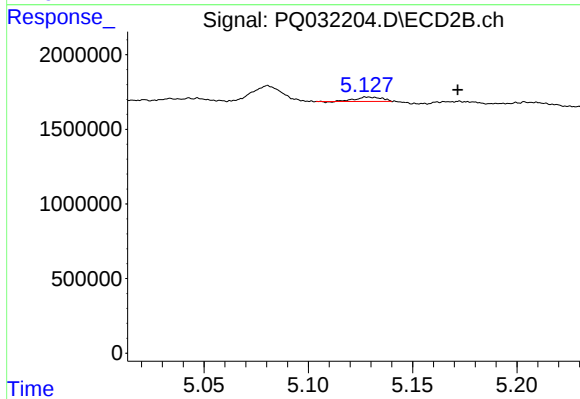
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.060 min
Response: 350024
Conc: 5.33 ng/ml



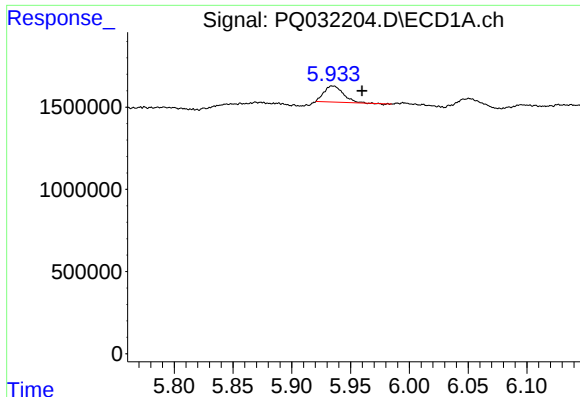
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 852958
Conc: 12.68 ng/ml



#5 AR-1016-3

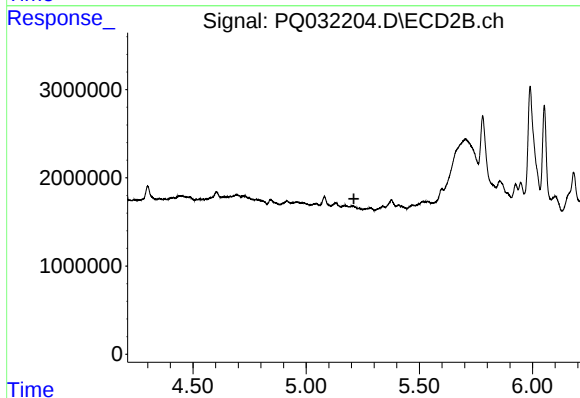
R.T.: 5.128 min
Delta R.T.: -0.044 min
Response: 263971
Conc: 5.44 ng/ml



#6 AR-1016-4

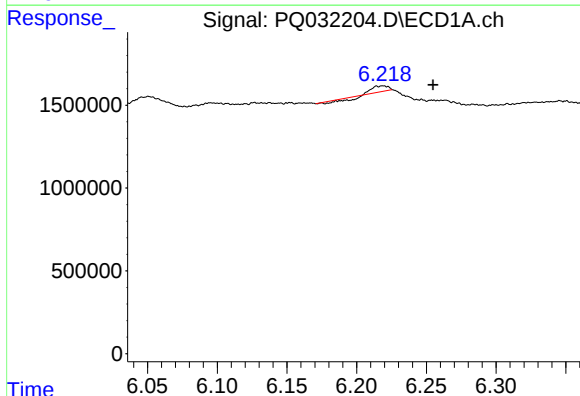
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 1100892
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



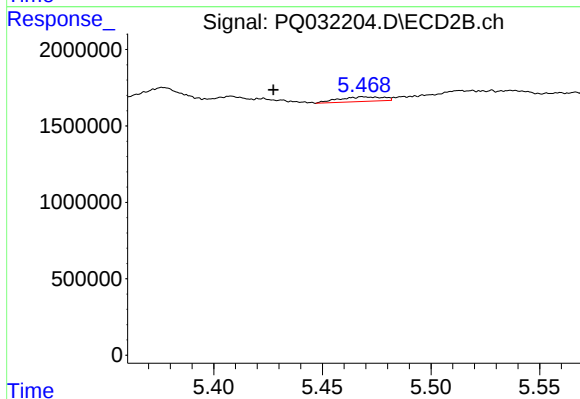
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



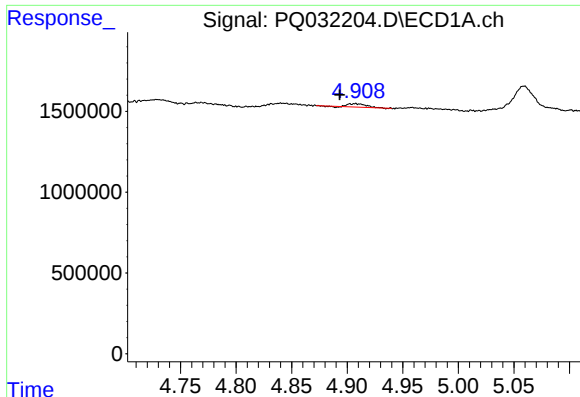
#7 AR-1016-5

R.T.: 6.219 min
Delta R.T.: -0.036 min
Response: 165853
Conc: 2.89 ng/ml



#7 AR-1016-5

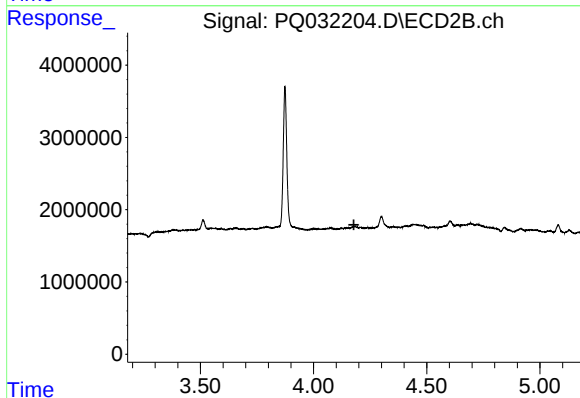
R.T.: 5.468 min
Delta R.T.: 0.041 min
Response: 425957
Conc: 8.34 ng/ml



#9 AR-1221-2

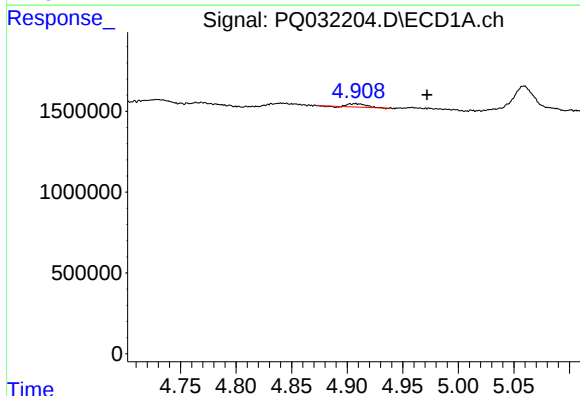
R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 215041
Conc: 14.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



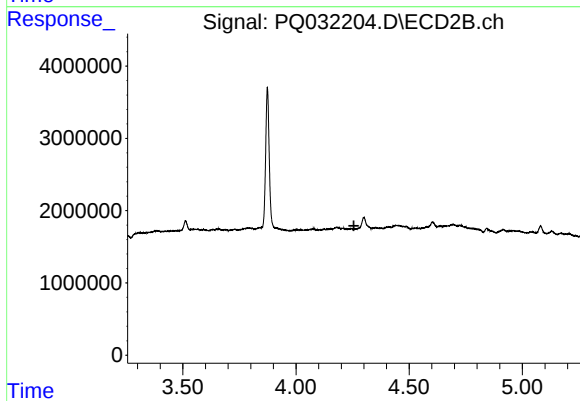
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.178 min
Response: 0
Conc: N.D.



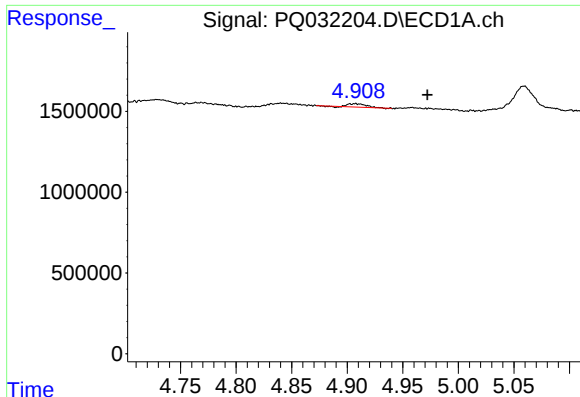
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.064 min
Response: 215041
Conc: 4.19 ng/ml



#10 AR-1221-3

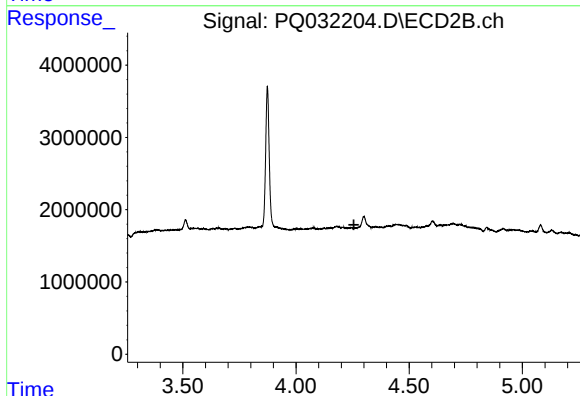
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

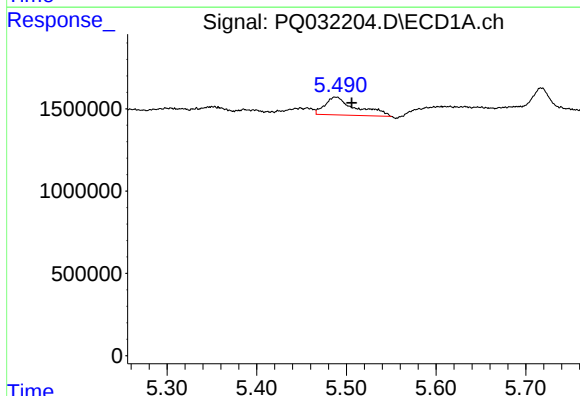
R.T.: 4.908 min
Delta R.T.: -0.064 min
Response: 215041
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



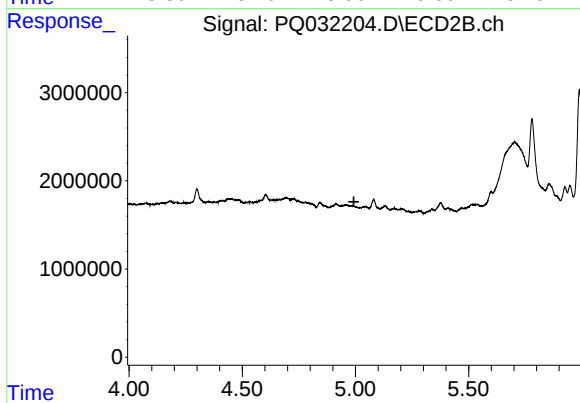
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



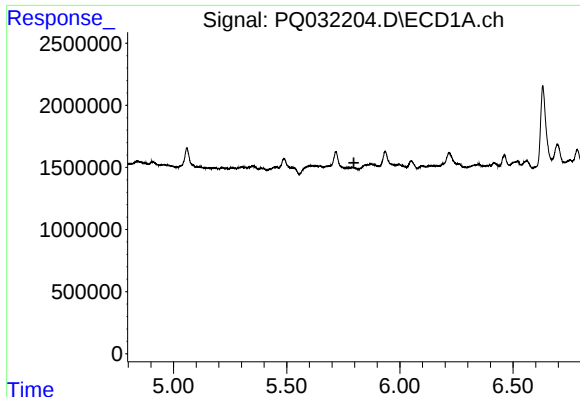
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: -0.018 min
Response: 2632665
Conc: 142.43 ng/ml



#12 AR-1232-2

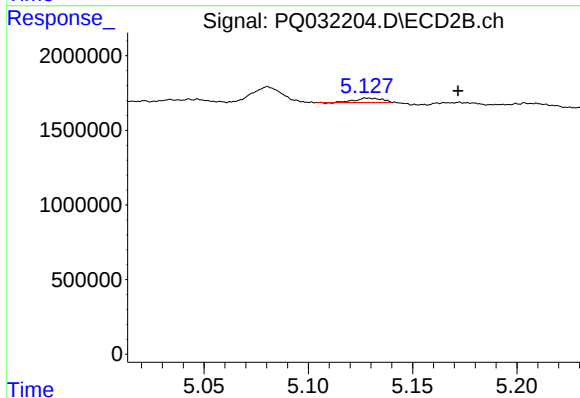
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#13 AR-1232-3

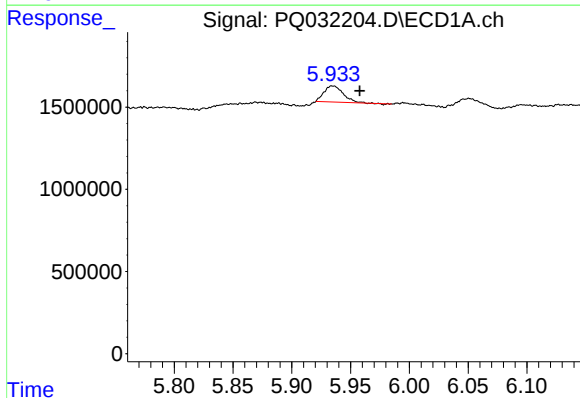
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



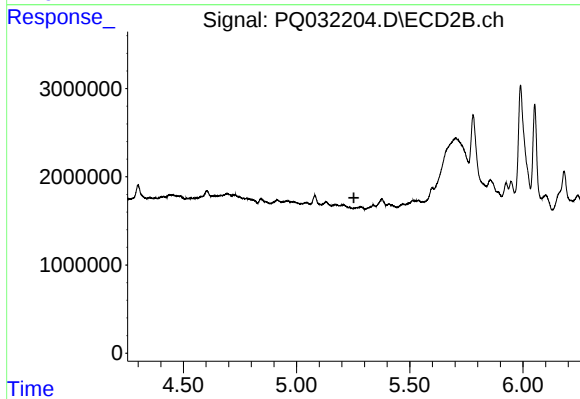
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: -0.044 min
Response: 263971
Conc: 15.78 ng/ml



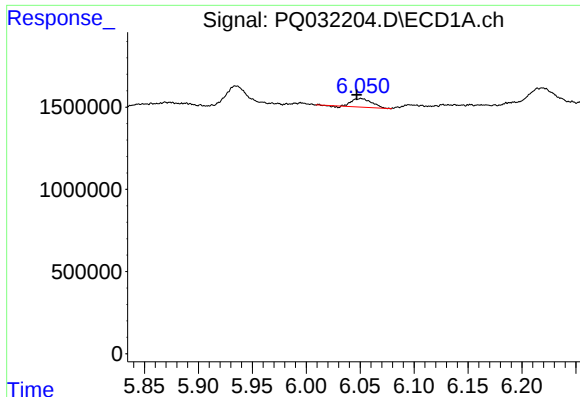
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.023 min
Response: 1100892
Conc: 60.76 ng/ml



#14 AR-1232-4

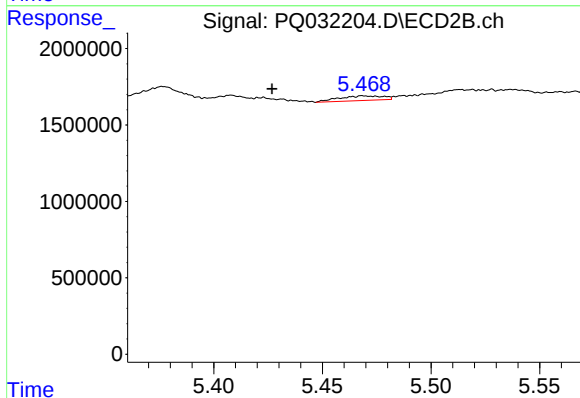
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

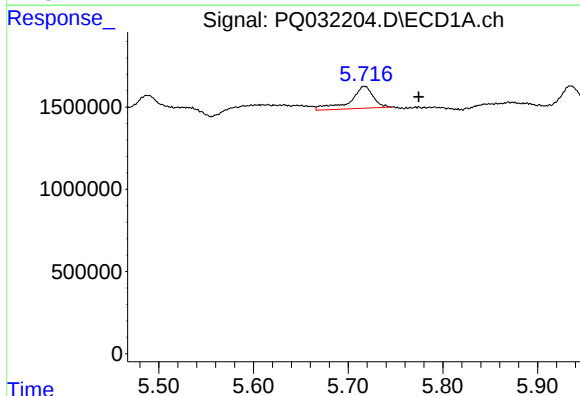
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 649738
Conc: 46.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



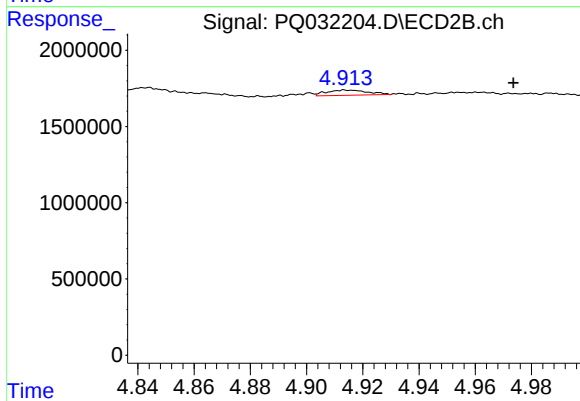
#15 AR-1232-5

R.T.: 5.468 min
Delta R.T.: 0.041 min
Response: 425957
Conc: 26.63 ng/ml



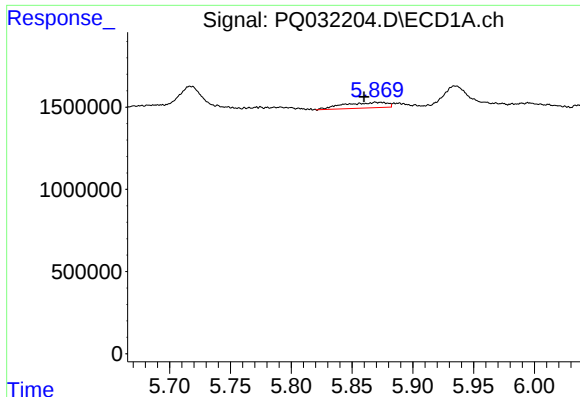
#16 AR-1242-1

R.T.: 5.717 min
Delta R.T.: -0.057 min
Response: 2269904
Conc: 44.79 ng/ml



#16 AR-1242-1

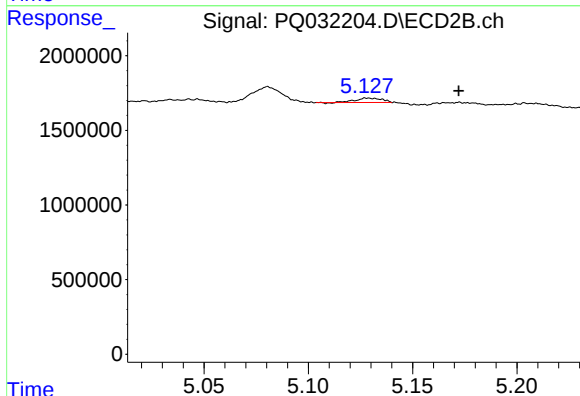
R.T.: 4.914 min
Delta R.T.: -0.060 min
Response: 350024
Conc: 7.68 ng/ml



#18 AR-1242-3

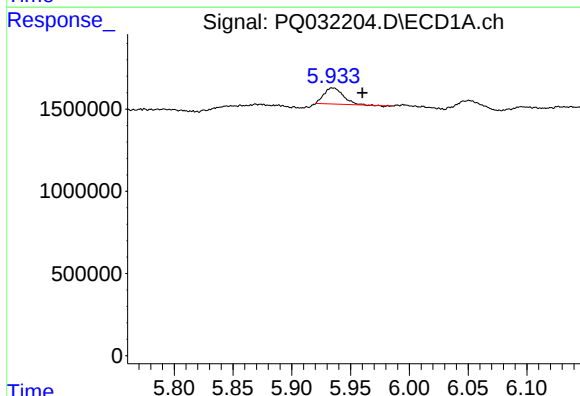
R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 852958
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



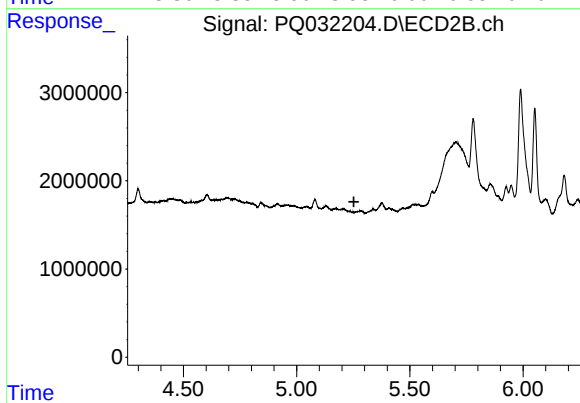
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: -0.044 min
Response: 263971
Conc: 7.74 ng/ml



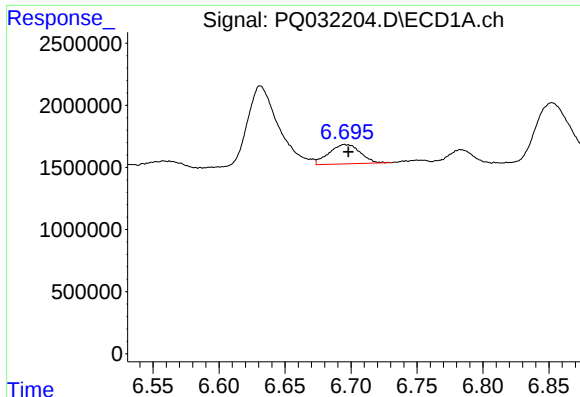
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 1100892
Conc: 29.39 ng/ml



#19 AR-1242-4

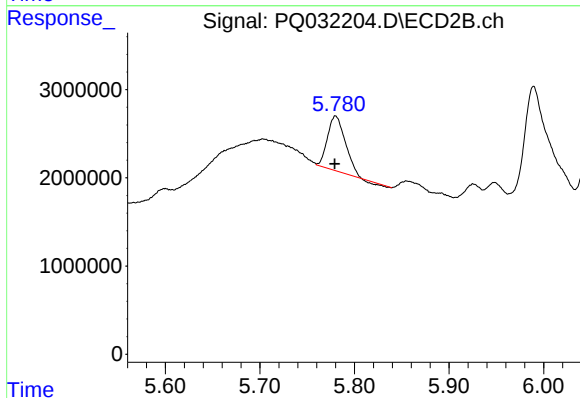
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

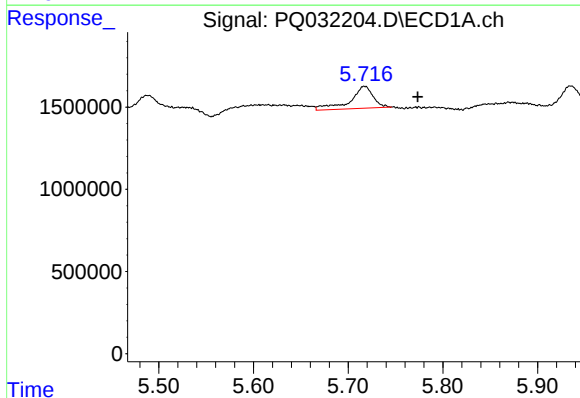
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 2577088
Conc: 59.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



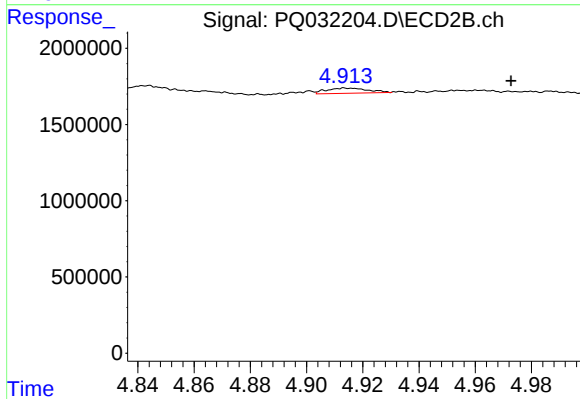
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8003173
Conc: 181.02 ng/ml



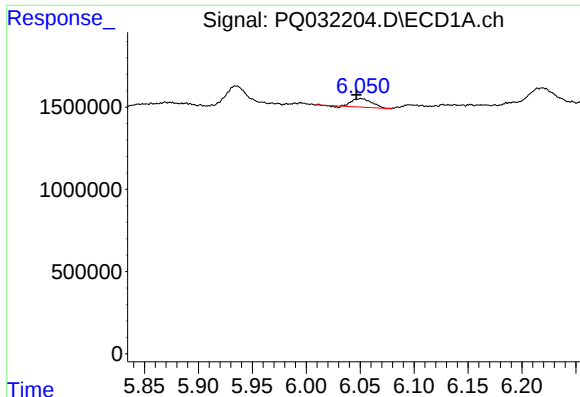
#21 AR-1248-1

R.T.: 5.717 min
Delta R.T.: -0.056 min
Response: 2269904
Conc: 48.18 ng/ml



#21 AR-1248-1

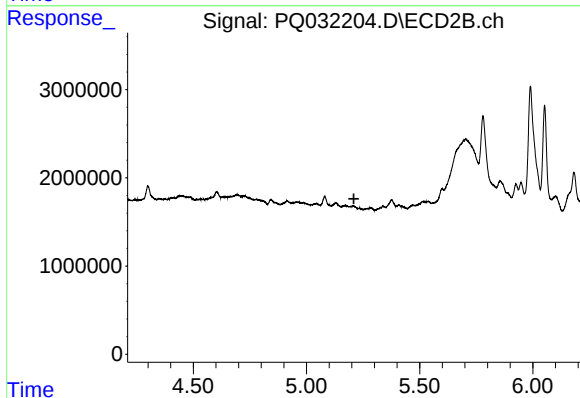
R.T.: 4.914 min
Delta R.T.: -0.059 min
Response: 350024
Conc: 8.51 ng/ml



#22 AR-1248-2

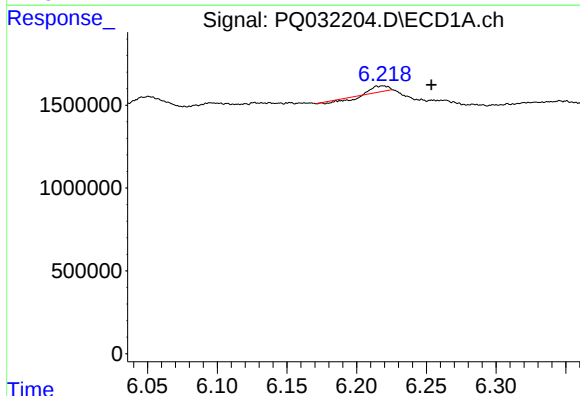
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 649738
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



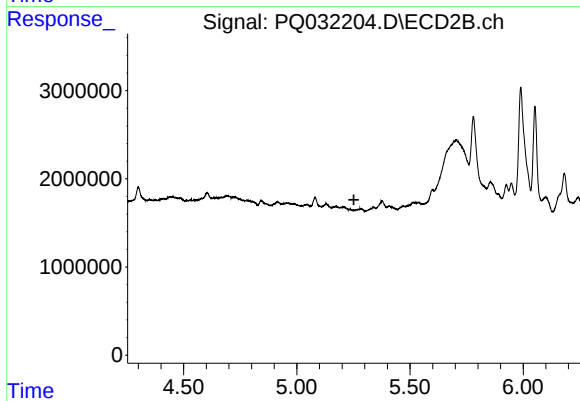
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



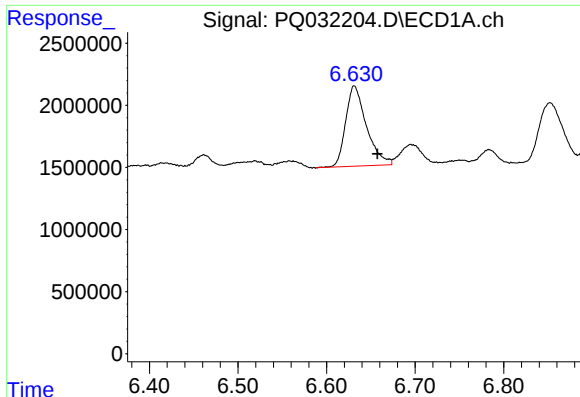
#23 AR-1248-3

R.T.: 6.219 min
Delta R.T.: -0.035 min
Response: 165853
Conc: 2.13 ng/ml



#23 AR-1248-3

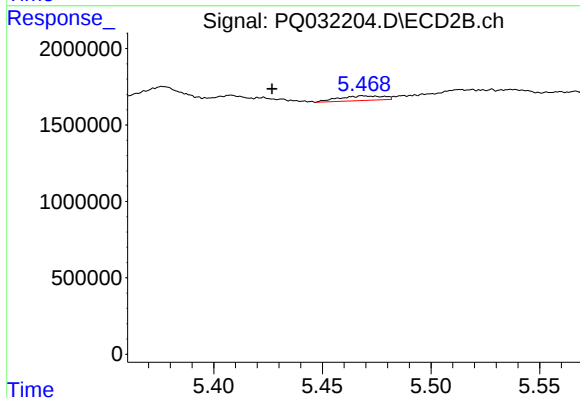
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#24 AR-1248-4

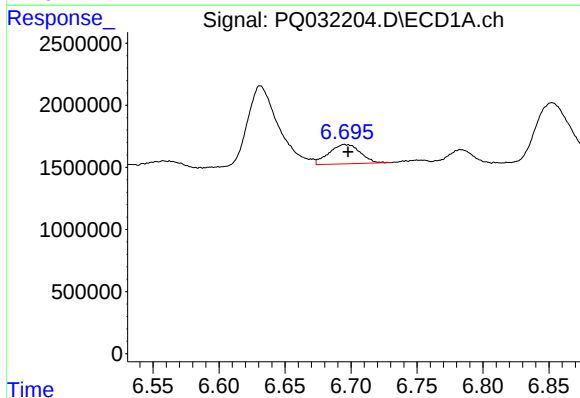
R.T.: 6.631 min
Delta R.T.: -0.026 min
Response: 10546042
Conc: 115.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



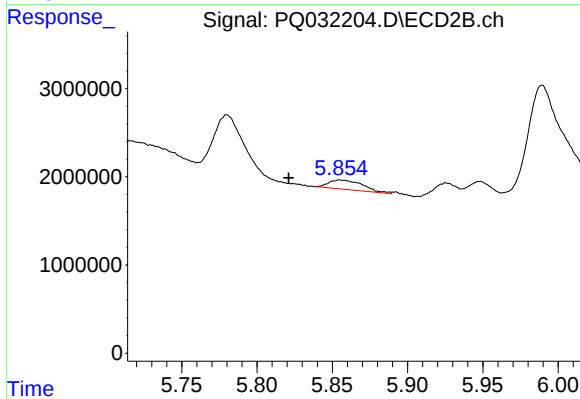
#24 AR-1248-4

R.T.: 5.468 min
Delta R.T.: 0.041 min
Response: 425957
Conc: 5.98 ng/ml



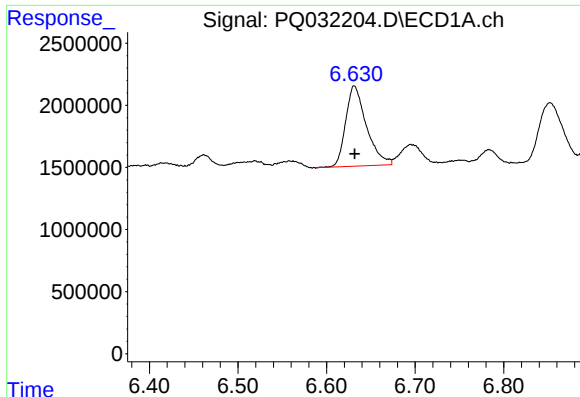
#25 AR-1248-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 2577088
Conc: 29.86 ng/ml



#25 AR-1248-5

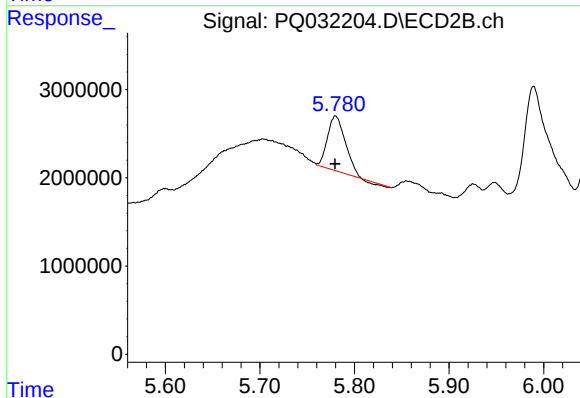
R.T.: 5.855 min
Delta R.T.: 0.034 min
Response: 1674799
Conc: 23.58 ng/ml



#26 AR-1254-1

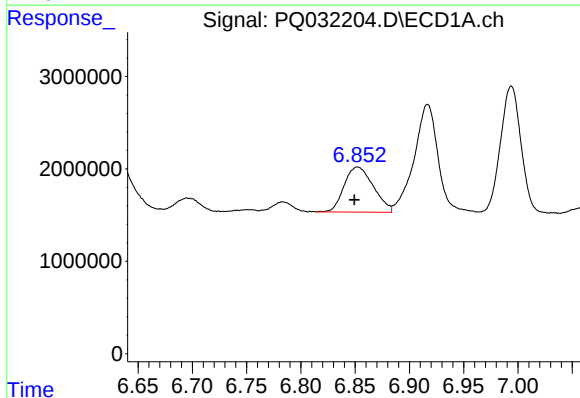
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 10546042
Conc: 107.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



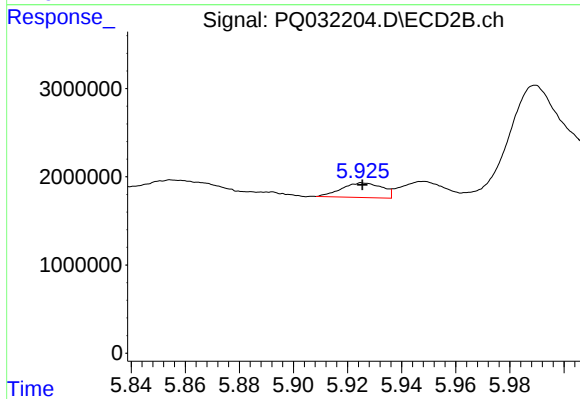
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8003173
Conc: 67.08 ng/ml



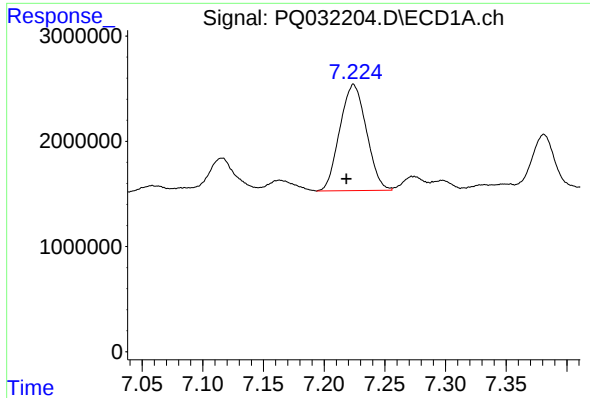
#27 AR-1254-2

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 9127755
Conc: 58.94 ng/ml



#27 AR-1254-2

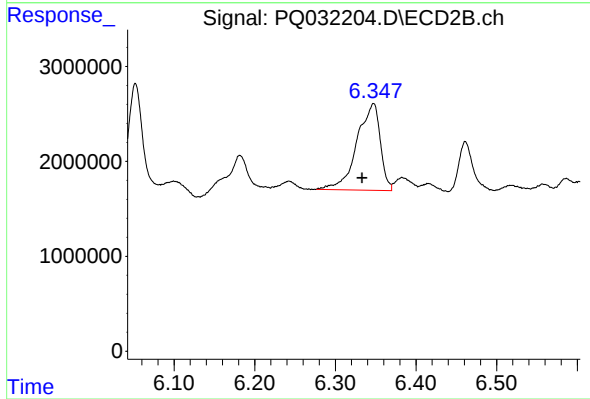
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1725050
Conc: 16.47 ng/ml



#28 AR-1254-3

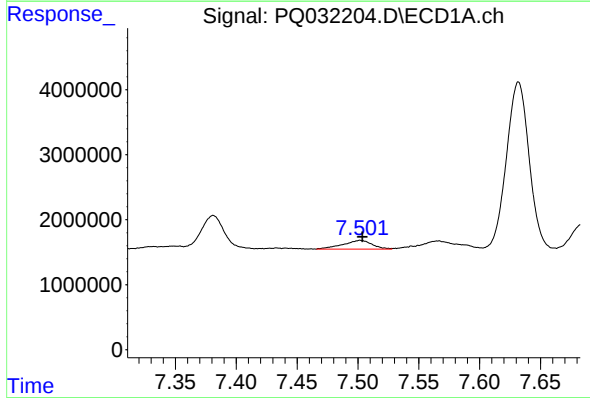
R.T.: 7.224 min
Delta R.T.: 0.006 min
Response: 15376088
Conc: 91.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



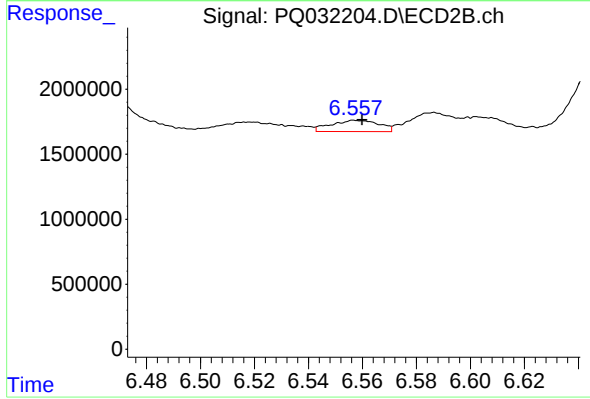
#28 AR-1254-3

R.T.: 6.347 min
Delta R.T.: 0.014 min
Response: 18411116
Conc: 103.53 ng/ml



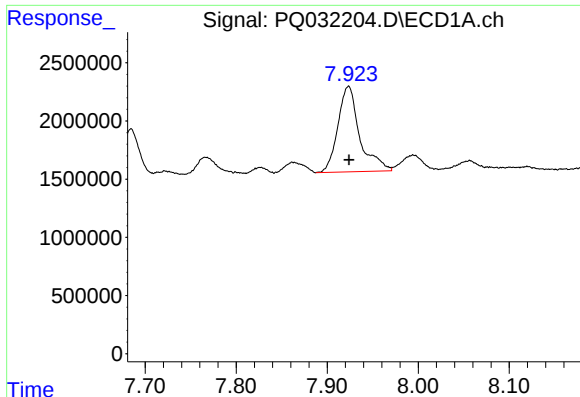
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 2261157
Conc: 18.08 ng/ml



#29 AR-1254-4

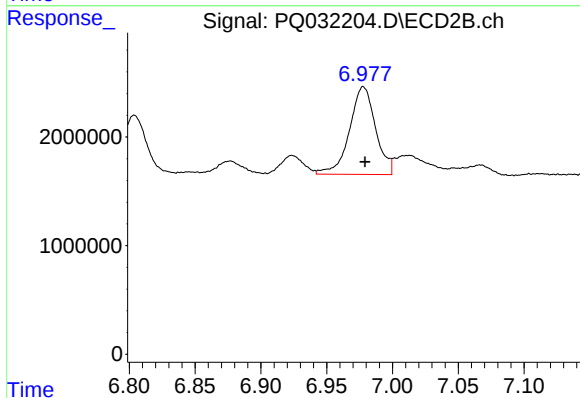
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1065117
Conc: 9.36 ng/ml



#30 AR-1254-5

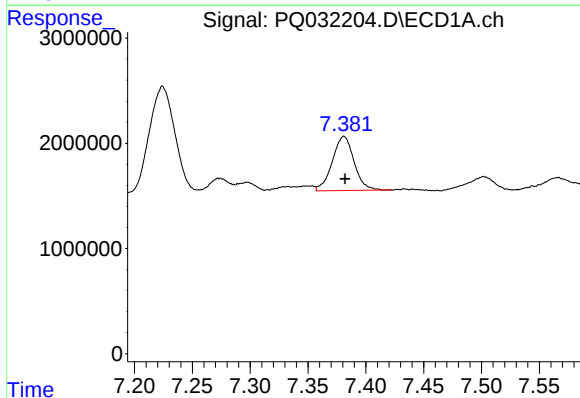
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 12248314
Conc: 88.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



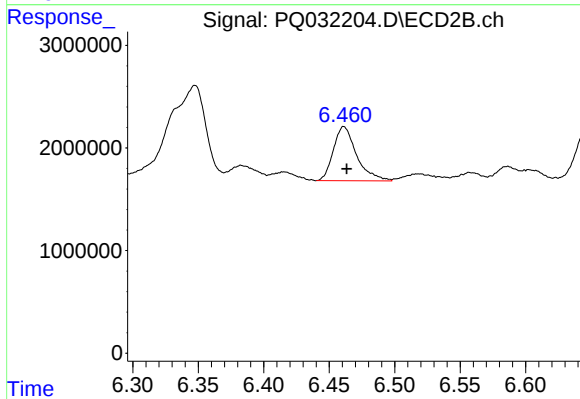
#30 AR-1254-5

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 11154461
Conc: 71.85 ng/ml



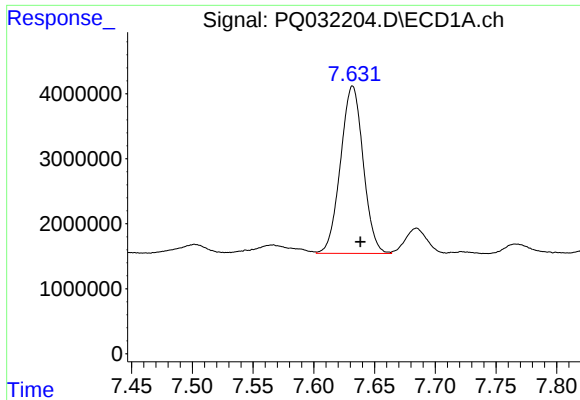
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 6740994
Conc: 54.35 ng/ml



#31 AR-1260-1

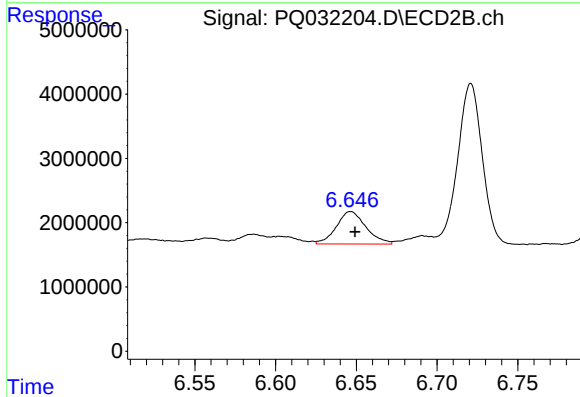
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 6535727
Conc: 58.43 ng/ml



#32 AR-1260-2

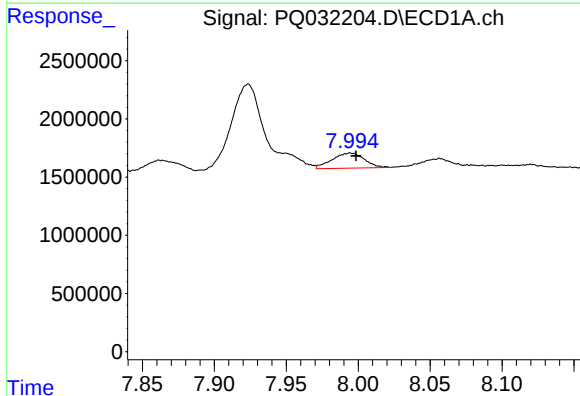
R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 33435901
Conc: 227.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



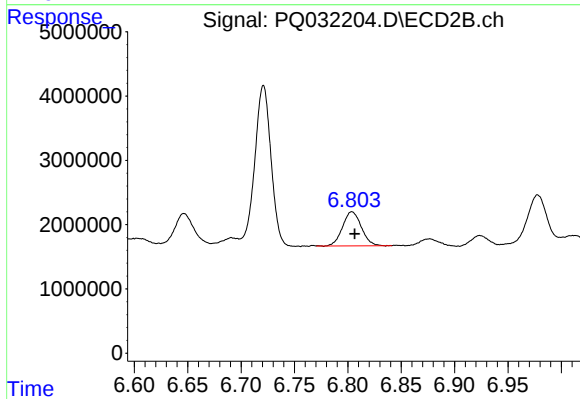
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 6432423
Conc: 47.32 ng/ml



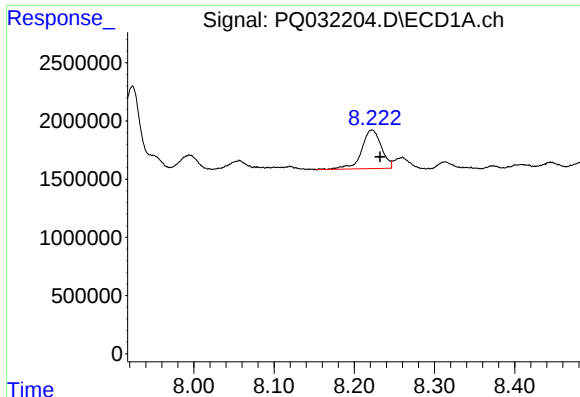
#33 AR-1260-3

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 2037076
Conc: 19.30 ng/ml



#33 AR-1260-3

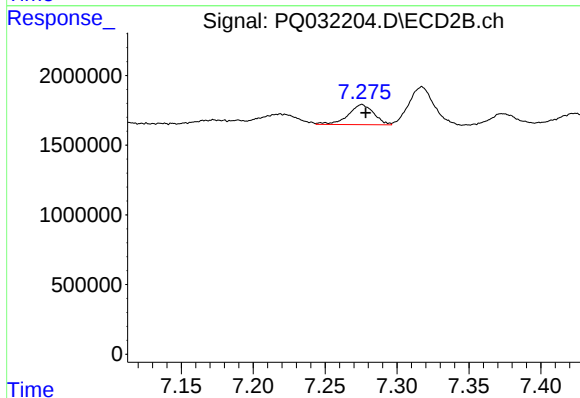
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 6485038
Conc: 51.63 ng/ml



#34 AR-1260-4

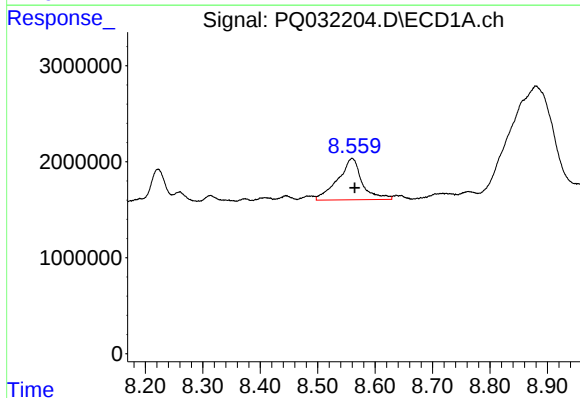
R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 5691841
Conc: 46.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



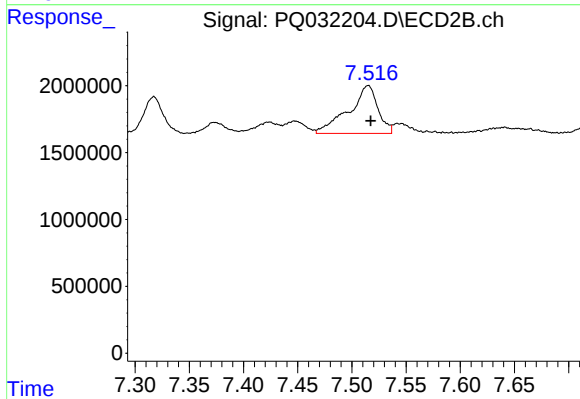
#34 AR-1260-4

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 1792286
Conc: 17.59 ng/ml



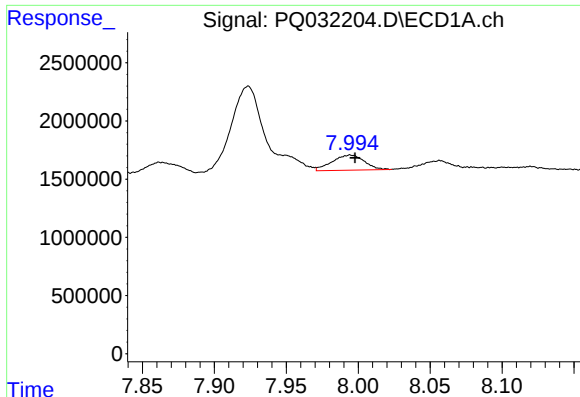
#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 12684185
Conc: 52.47 ng/ml



#35 AR-1260-5

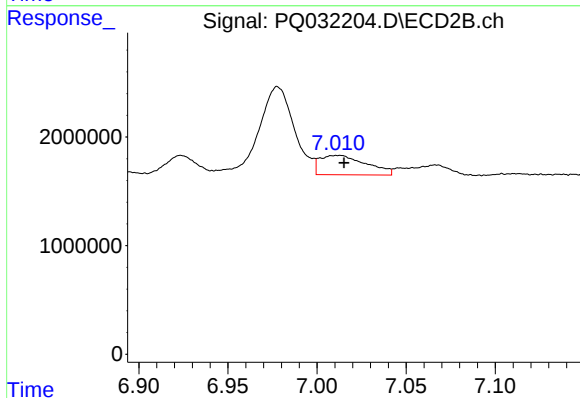
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 6703227
Conc: 27.14 ng/ml



#36 AR-1262-1

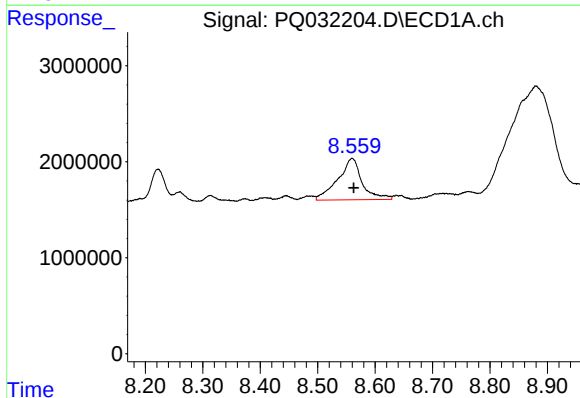
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 2037076
Conc: 14.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



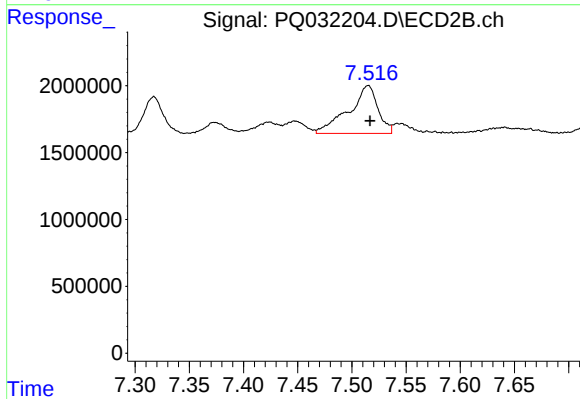
#36 AR-1262-1

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 3259956
Conc: 23.37 ng/ml



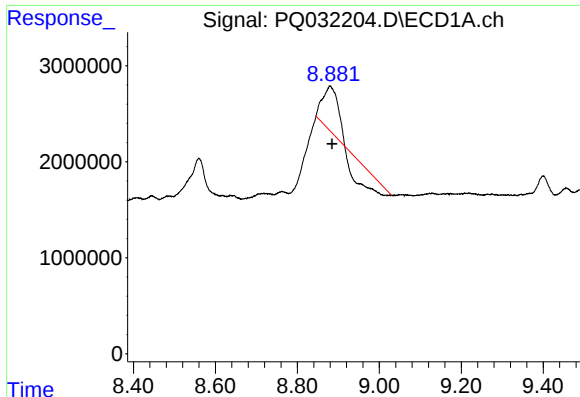
#37 AR-1262-2

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 12684185
Conc: 48.66 ng/ml



#37 AR-1262-2

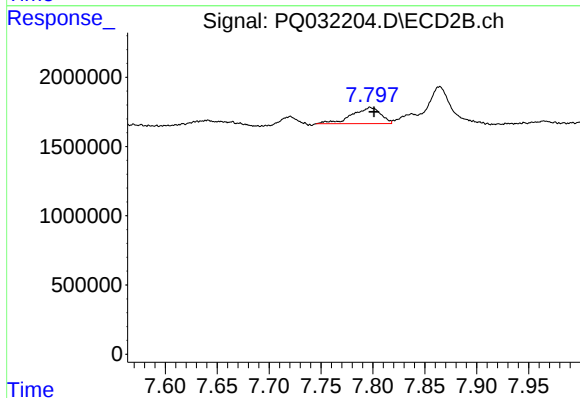
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 6703227
Conc: 25.56 ng/ml



#38 AR-1262-3

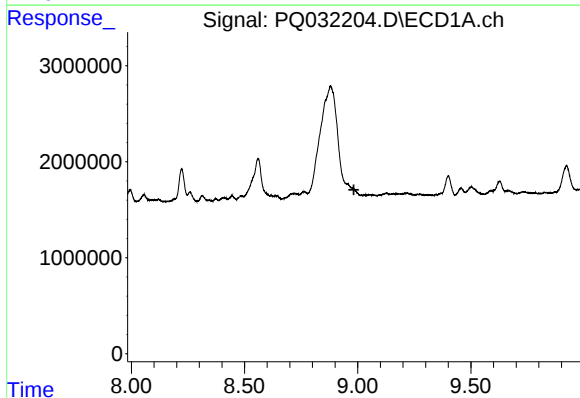
R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 1340655
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



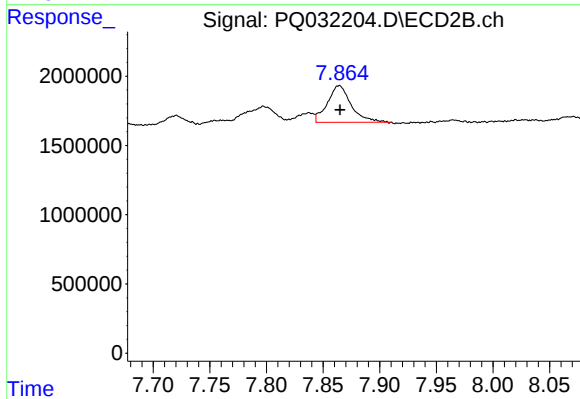
#38 AR-1262-3

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 2229862
Conc: 22.83 ng/ml



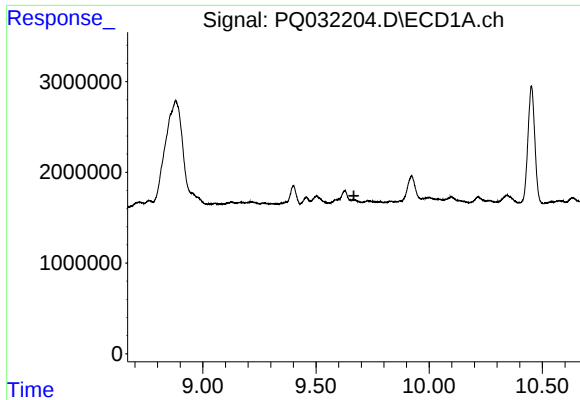
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.983 min
Response: 0
Conc: N.D.



#39 AR-1262-4

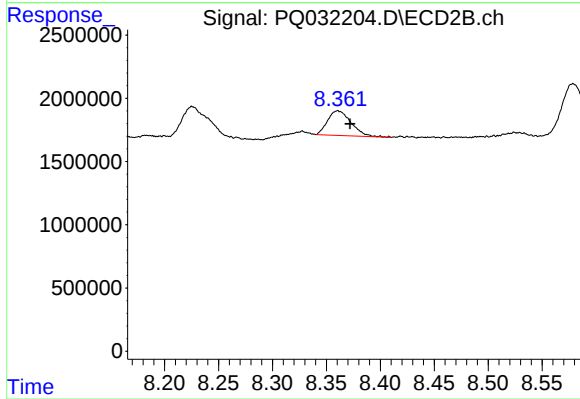
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 3863546
Conc: 20.62 ng/ml



#40 AR-1262-5

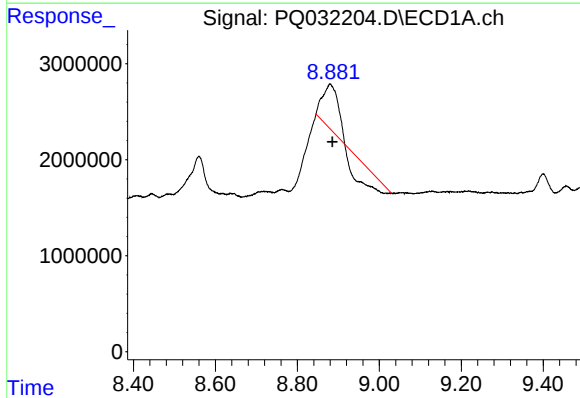
R.T.: 0.000 min
Exp R.T.: 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



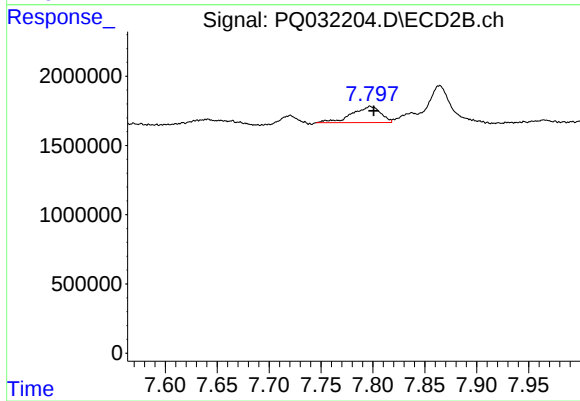
#40 AR-1262-5

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 2947049
Conc: 33.75 ng/ml



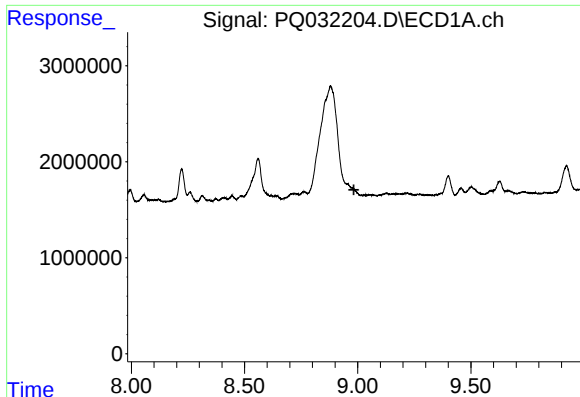
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 1340655
Conc: 3.86 ng/ml



#41 AR-1268-1

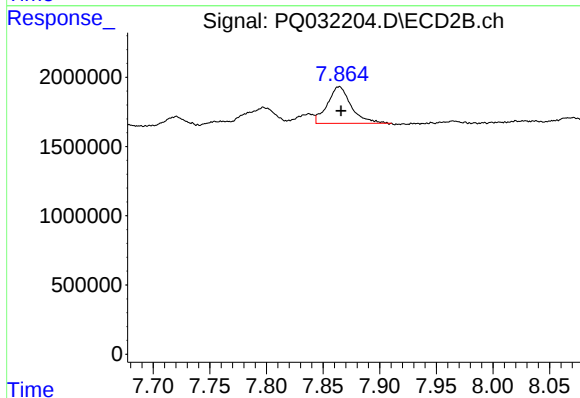
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 2229862
Conc: 6.67 ng/ml



#42 AR-1268-2

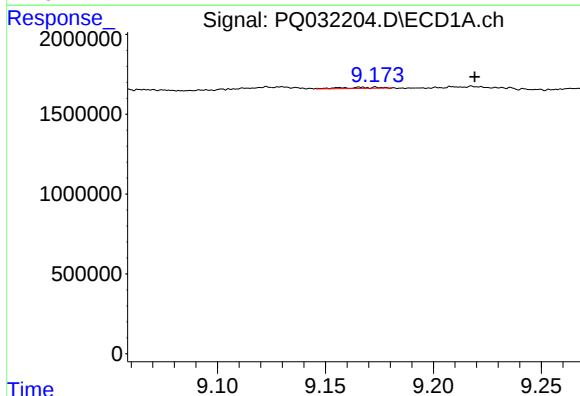
R.T.: 0.000 min
Exp R.T.: 8.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



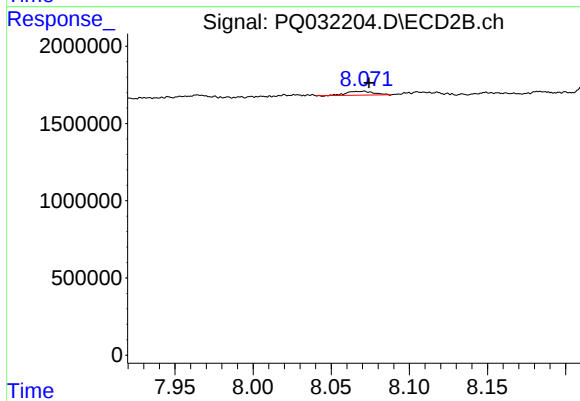
#42 AR-1268-2

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 3863546
Conc: 12.83 ng/ml



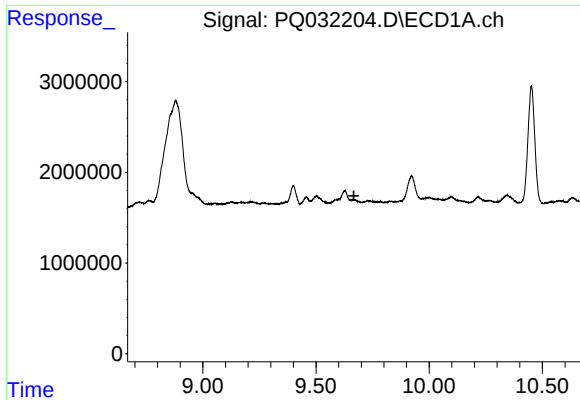
#43 AR-1268-3

R.T.: 9.166 min
Delta R.T.: -0.053 min
Response: 98046
Conc: 0.37 ng/ml



#43 AR-1268-3

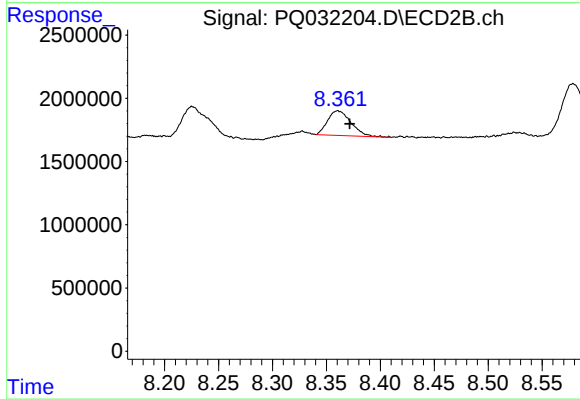
R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 295501
Conc: 1.19 ng/ml



#44 AR-1268-4

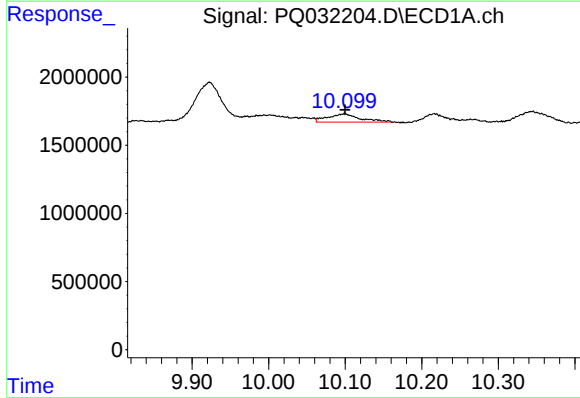
R.T.: 0.000 min
Exp R.T.: 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



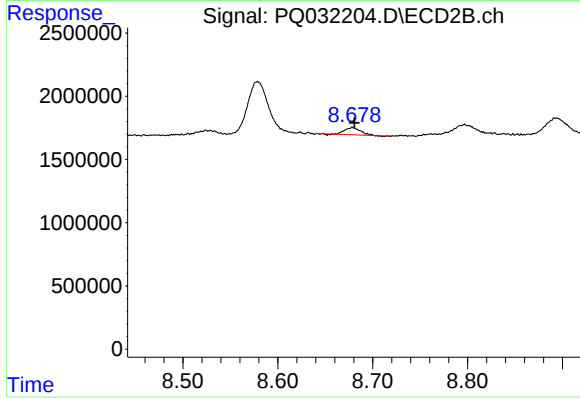
#44 AR-1268-4

R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 2947049
Conc: 27.27 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 1781810
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 648899
Conc: 0.82 ng/ml