

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 22:13
 Operator : SM\SJ
 Sample : J5673-08DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:17:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.563	3.849	267253	30285	0.130	0.019 #
2)	SA Decachlor...	10.386	8.884	2853749	1663472	1.510	1.035 #
Target Compounds							
3)	L1 AR-1016-1	5.761	4.933	4761580	1949668	68.384	34.057 #
4)	L1 AR-1016-2	5.761	4.985	4761580	284523	46.225	3.571 #
5)	L1 AR-1016-3	5.822	5.168	1890040	6933856	30.184	167.160 #
6)	L1 AR-1016-4	5.923	5.211	1811423	2795937	35.840	81.600 #
7)	L1 AR-1016-5	6.257	5.424	1341653	925059	26.036	20.246
8)	L2 AR-1221-1	0.000	4.033	0	6999	N.D.	0.379 #
9)	L2 AR-1221-2	0.000	4.216	0	106656	N.D.	8.063 #
10)	L2 AR-1221-3	5.026	4.220	357678	82422	6.234	1.802 #
11)	L3 AR-1232-1	5.026	4.220	357678	82422	8.057	2.382 #
12)	L3 AR-1232-2	5.471	4.985	1245263	284523	52.723	7.567 #
13)	L3 AR-1232-3	5.761	5.168	4761580	6933856	99.595	354.025 #
14)	L3 AR-1232-4	5.923	5.241	1811423	862432	76.049	50.249 #
15)	L3 AR-1232-5	6.011	5.424	9949682	925059	557.900	47.439 #
16)	L4 AR-1242-1	5.761	4.952	4761580	2871436	79.790	59.012 #
17)	L4 AR-1242-2	5.761	4.985	4761580	284523	54.827	4.215 #
18)	L4 AR-1242-3	5.822	5.168	1890040	6933856	36.146	189.291 #
19)	L4 AR-1242-4	5.923	5.241	1811423	862432	42.005	23.415 #
20)	L4 AR-1242-5	6.661	5.776	5809099	3003239	117.838	62.516 #
21)	L5 AR-1248-1	5.761	4.952	4761580	2871436	95.994	70.070 #
22)	L5 AR-1248-2	6.011	5.211	9949682	2795937	135.274	50.891 #
23)	L5 AR-1248-3	6.257	5.241	1341653	862432	16.417	15.400
24)	L5 AR-1248-4	6.661	5.424	5809099	925059	62.016	13.413 #
25)	L5 AR-1248-5	6.661	5.825	5809099	13439178	65.412	194.411 #
26)	L6 AR-1254-1	6.594	5.776	94525035	3003239	953.816	26.657 #
27)	L6 AR-1254-2	6.811	5.881	133.4E6	96473903	853.495	976.999
28)	L6 AR-1254-3	7.180	6.299	79997578	203.0E6	471.449	1221.422 #
29)	L6 AR-1254-4	7.466	6.540	60334997	66726090	488.643	627.147 #
30)	L6 AR-1254-5	7.916	6.965	62759285	288.4E6	474.089	1963.234 #
31)	L7 AR-1260-1	7.342	6.470	372.5E6	7021794	3483.135	74.760 #
32)	L7 AR-1260-2	7.599	6.652	493.3E6	1182572	3906.774	10.150 #
33)	L7 AR-1260-3	7.958	6.757	303.3E6	359.3E6	3893.686	3331.658
34)	L7 AR-1260-4	8.190	7.267	375.2E6	34904089	3706.962	454.070 #
35)	L7 AR-1260-5	8.518	7.523	827.8E6	13766621	4384.115	71.657 #
36)	L8 AR-1262-1	7.958	7.020	303.3E6	150.1E6	2250.085	1168.021 #
37)	L8 AR-1262-2	8.518	7.523	827.8E6	13766621	3347.820	57.472 #
38)	L8 AR-1262-3	8.859	7.750	390.7E6	109.3E6	2362.307	1173.194 #
39)	L8 AR-1262-4	8.913	7.815	203.9E6	499.2E6	2992.190	2867.614
40)	L8 AR-1262-5	9.612	8.366	162.4E6	-11574511	1856.552	N.D. #
41)	L9 AR-1268-1	8.859	7.750	390.7E6	109.3E6	1065.514	319.637 #

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 Operator : SM\SJ
 Sample : J5673-08DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

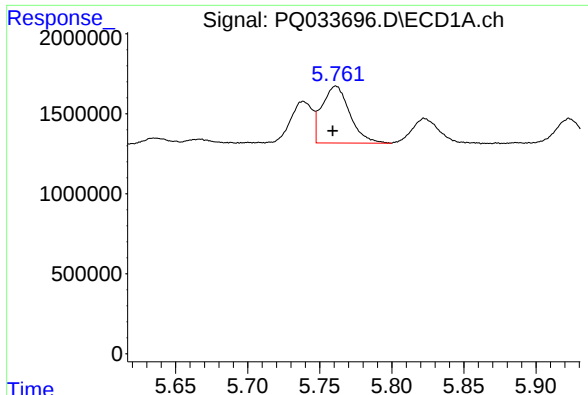
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:17:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.913	7.815	203.9E6	499.2E6	611.861	1615.533 #
43) L9	AR-1268-3	9.224	8.069	430674	9399971	1.528	36.742 #
44) L9	AR-1268-4	9.612	8.366	162.4E6	-11574511	1344.414	N.D. #
45) L9	AR-1268-5	10.039	8.620	11087894	23267934	11.992	27.819 #

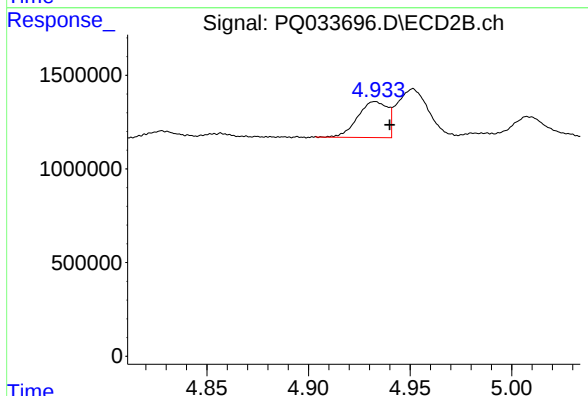
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

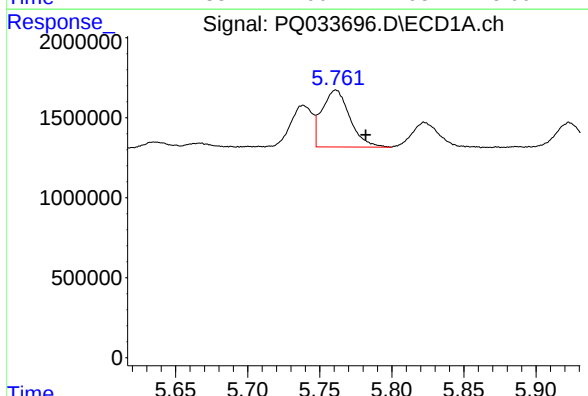
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 4761580
Conc: 68.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



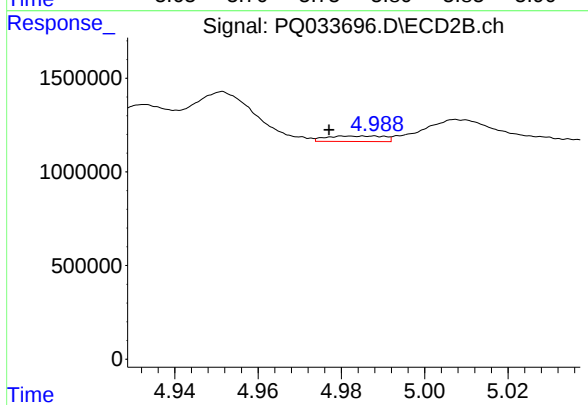
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 1949668
Conc: 34.06 ng/ml



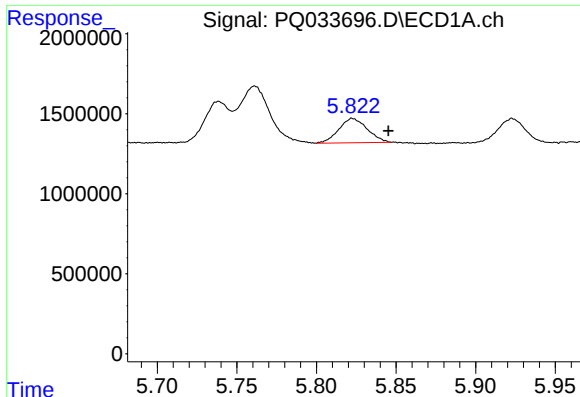
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 4761580
Conc: 46.23 ng/ml



#4 AR-1016-2

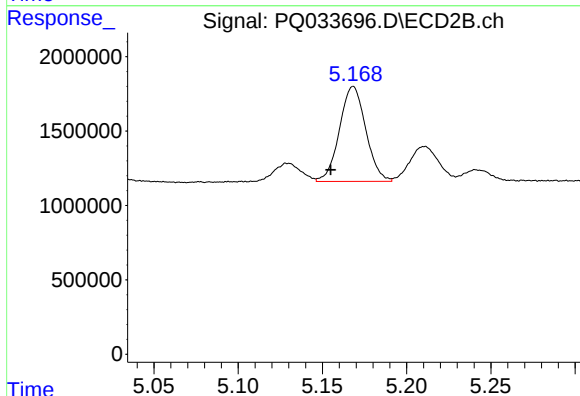
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 284523
Conc: 3.57 ng/ml



#5 AR-1016-3

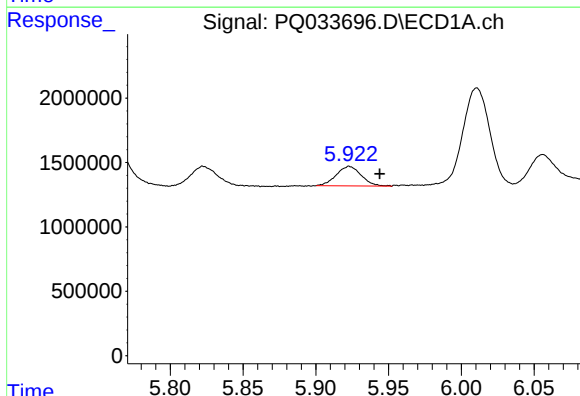
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 1890040
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



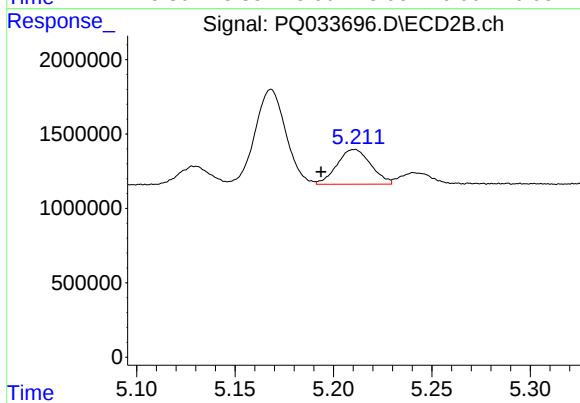
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 6933856
Conc: 167.16 ng/ml



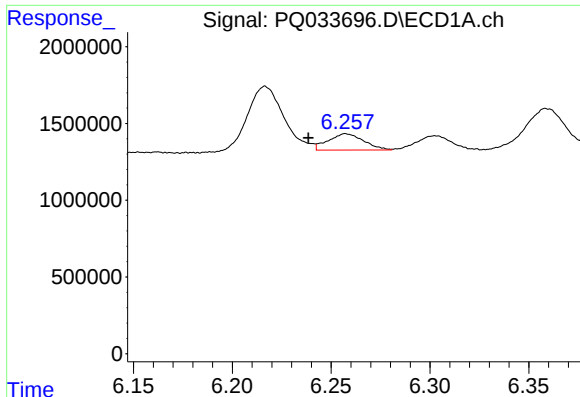
#6 AR-1016-4

R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 1811423
Conc: 35.84 ng/ml



#6 AR-1016-4

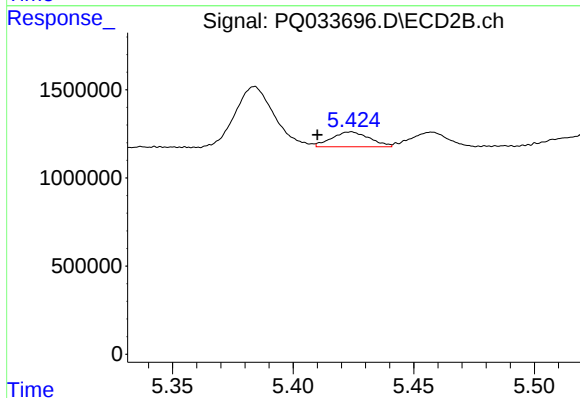
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 2795937
Conc: 81.60 ng/ml



#7 AR-1016-5

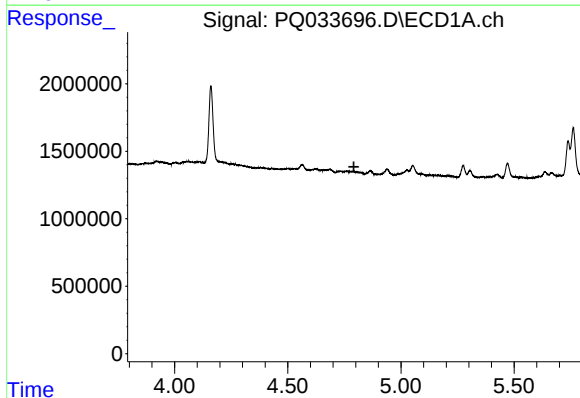
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 1341653
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



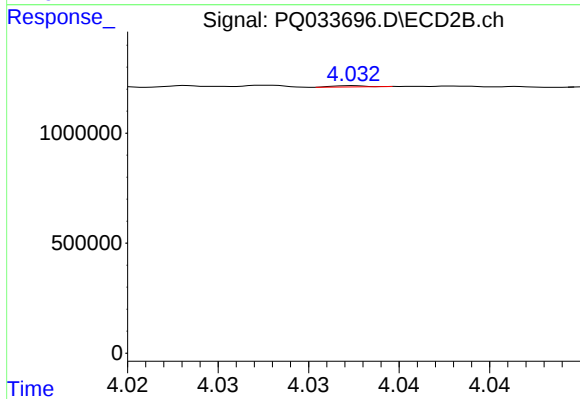
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 925059
Conc: 20.25 ng/ml



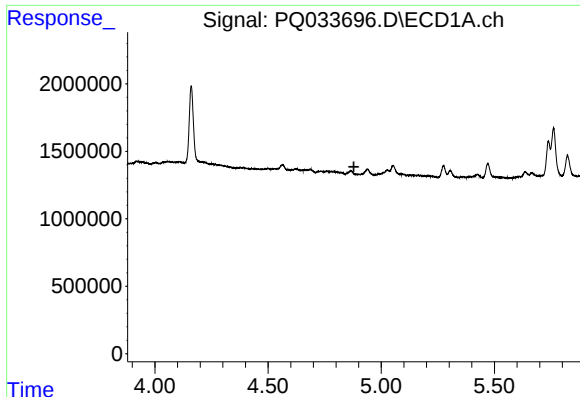
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

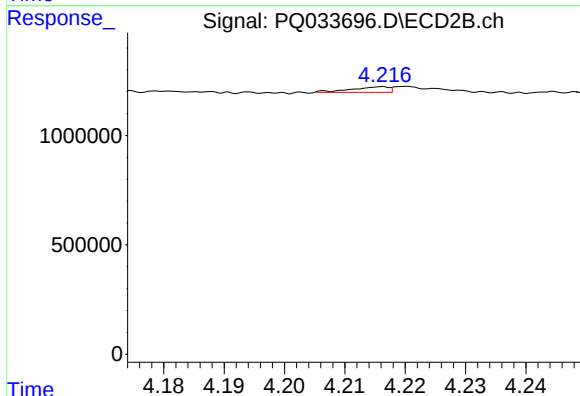
R.T.: 4.033 min
Delta R.T.: -0.043 min
Response: 6999
Conc: 0.38 ng/ml



#9 AR-1221-2

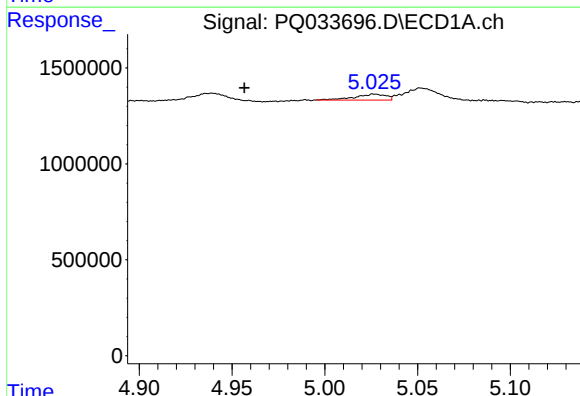
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



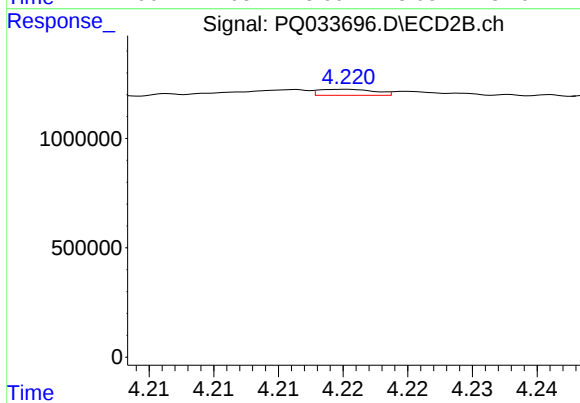
#9 AR-1221-2

R.T.: 4.216 min
Delta R.T.: 0.054 min
Response: 106656
Conc: 8.06 ng/ml



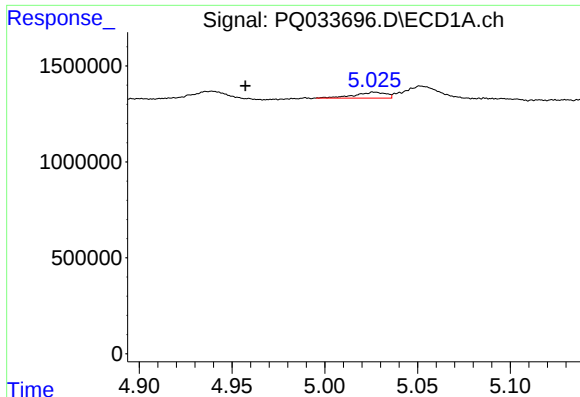
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: 0.069 min
Response: 357678
Conc: 6.23 ng/ml



#10 AR-1221-3

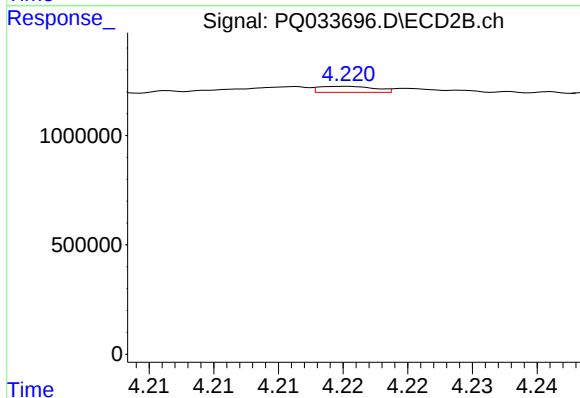
R.T.: 4.220 min
Delta R.T.: -0.020 min
Response: 82422
Conc: 1.80 ng/ml



#11 AR-1232-1

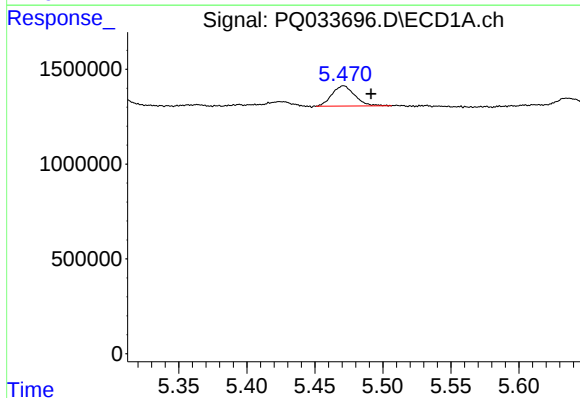
R.T.: 5.026 min
Delta R.T.: 0.068 min
Response: 357678
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



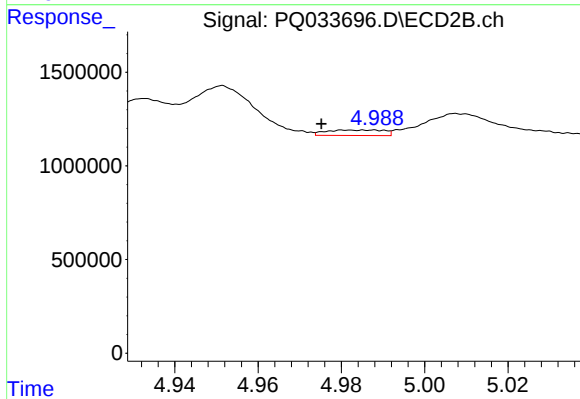
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: -0.020 min
Response: 82422
Conc: 2.38 ng/ml



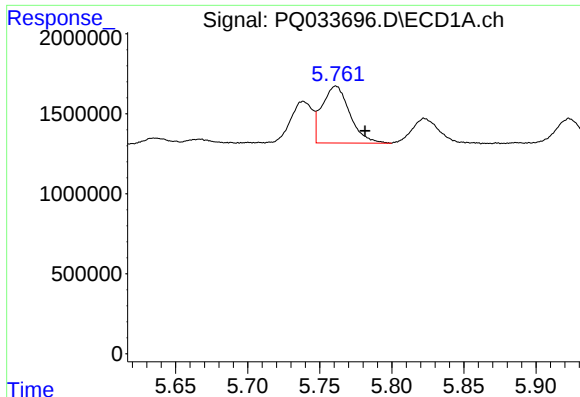
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.021 min
Response: 1245263
Conc: 52.72 ng/ml



#12 AR-1232-2

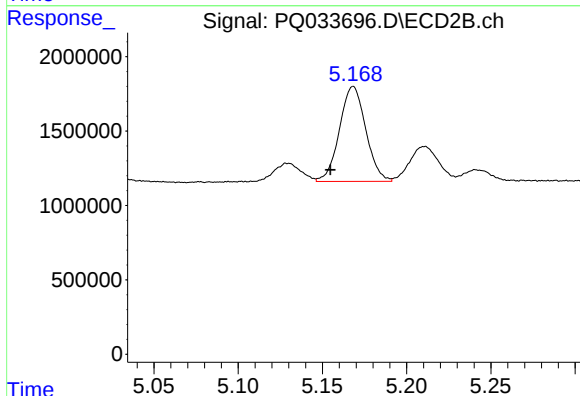
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 284523
Conc: 7.57 ng/ml



#13 AR-1232-3

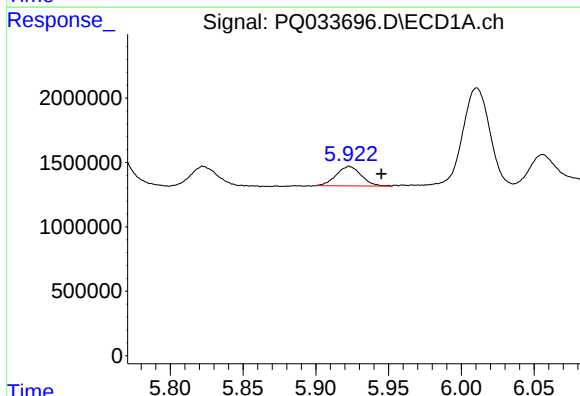
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 4761580
Conc: 99.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



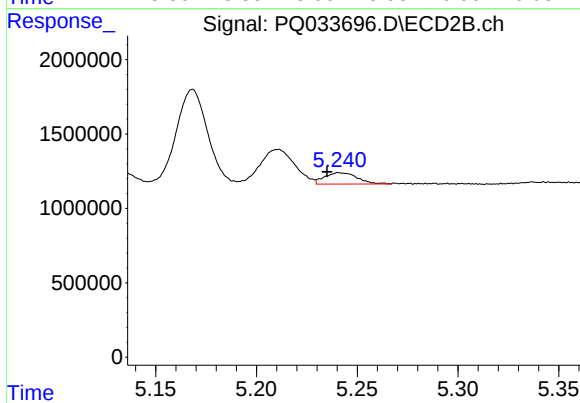
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 6933856
Conc: 354.02 ng/ml



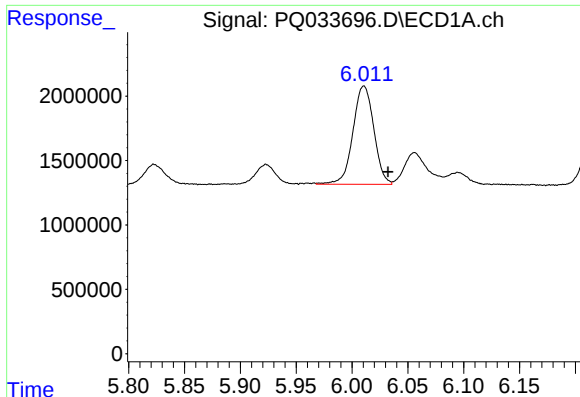
#14 AR-1232-4

R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 1811423
Conc: 76.05 ng/ml



#14 AR-1232-4

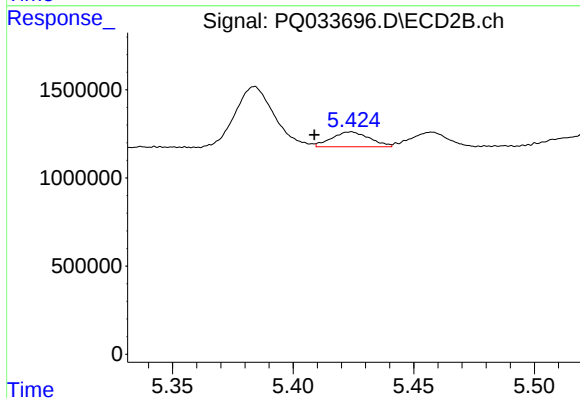
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 862432
Conc: 50.25 ng/ml



#15 AR-1232-5

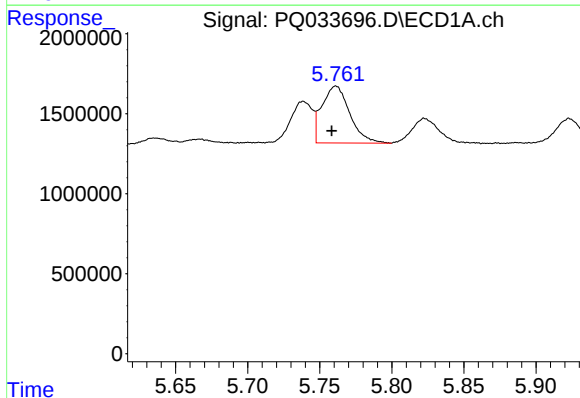
R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 9949682
Conc: 557.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



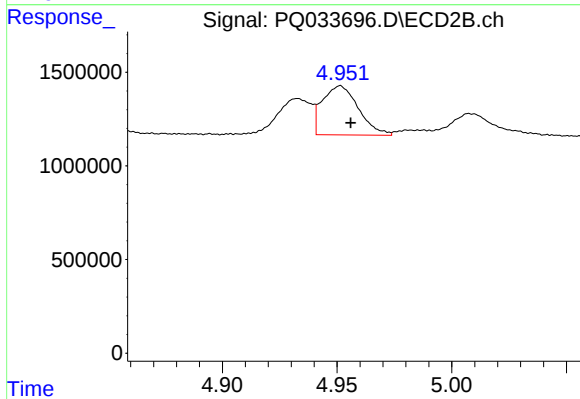
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 925059
Conc: 47.44 ng/ml



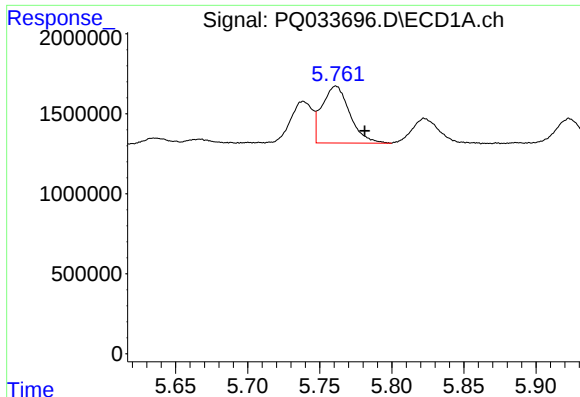
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 4761580
Conc: 79.79 ng/ml



#16 AR-1242-1

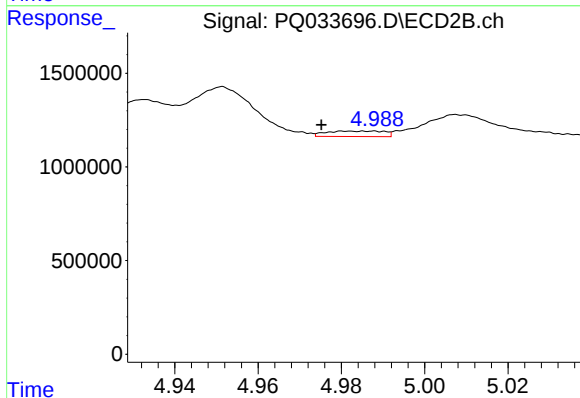
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 2871436
Conc: 59.01 ng/ml



#17 AR-1242-2

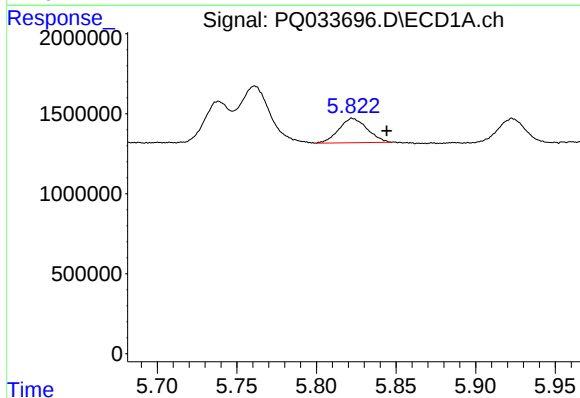
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 4761580
Conc: 54.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



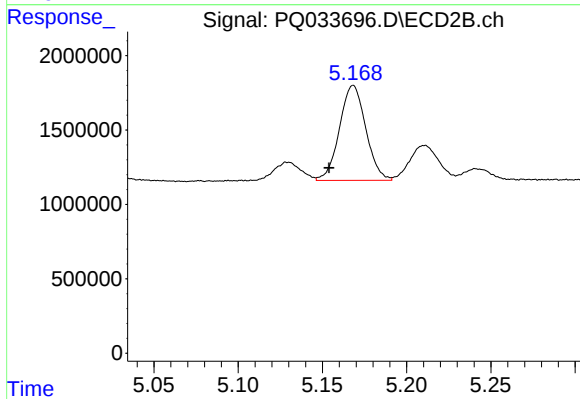
#17 AR-1242-2

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 284523
Conc: 4.22 ng/ml



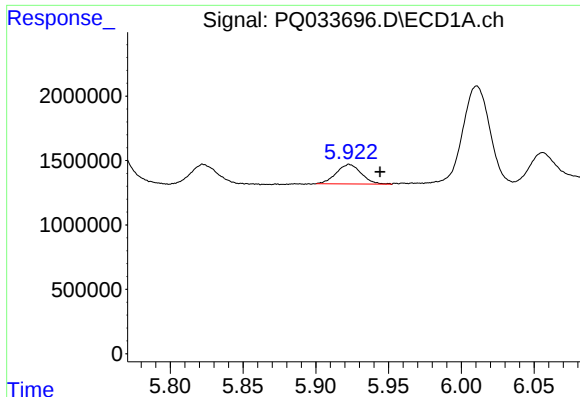
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 1890040
Conc: 36.15 ng/ml



#18 AR-1242-3

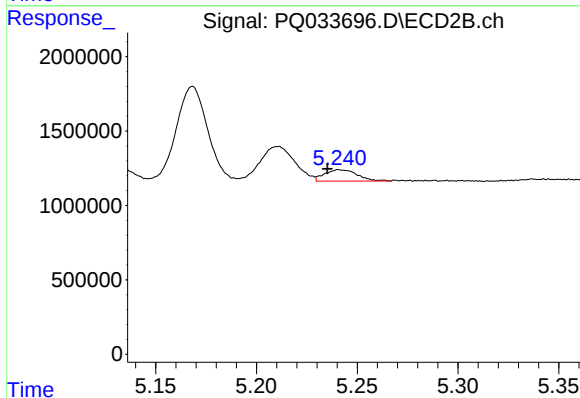
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 6933856
Conc: 189.29 ng/ml



#19 AR-1242-4

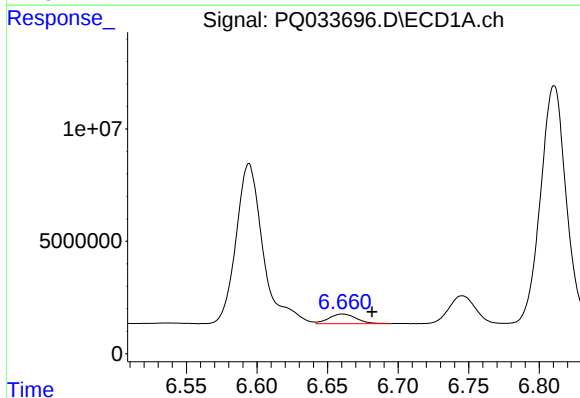
R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 1811423
Conc: 42.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



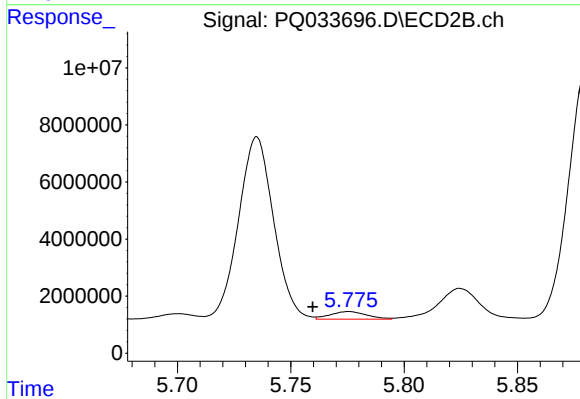
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 862432
Conc: 23.41 ng/ml



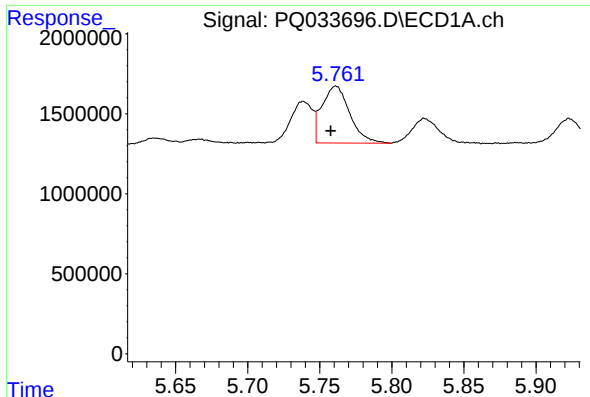
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.021 min
Response: 5809099
Conc: 117.84 ng/ml



#20 AR-1242-5

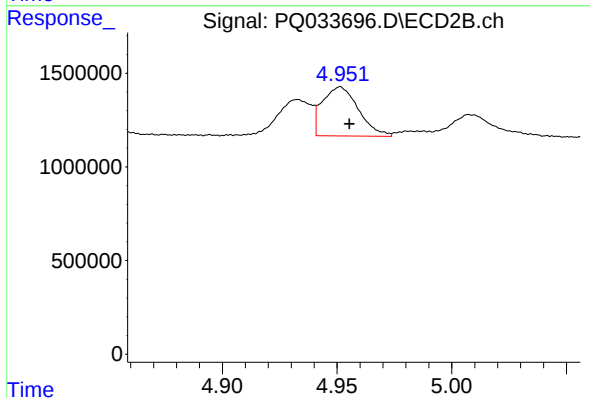
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 3003239
Conc: 62.52 ng/ml



#21 AR-1248-1

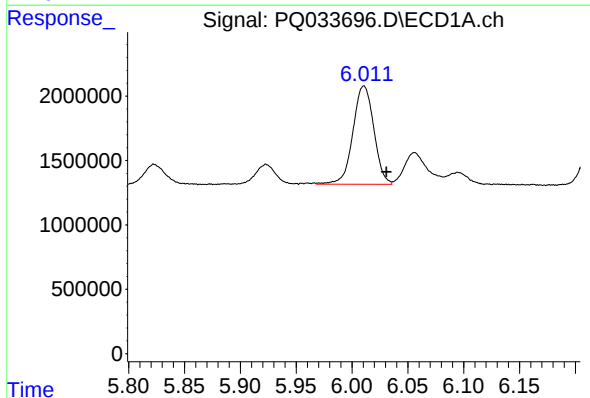
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 4761580
Conc: 95.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



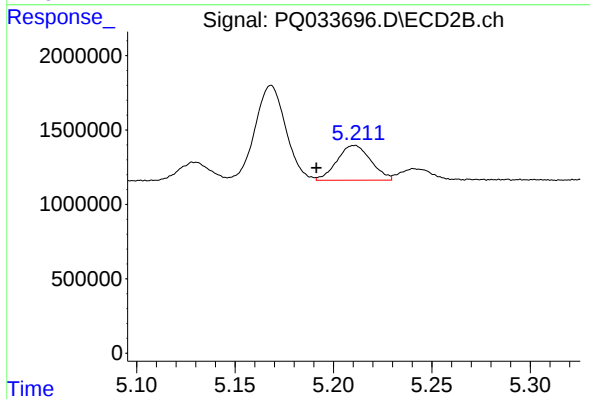
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 2871436
Conc: 70.07 ng/ml



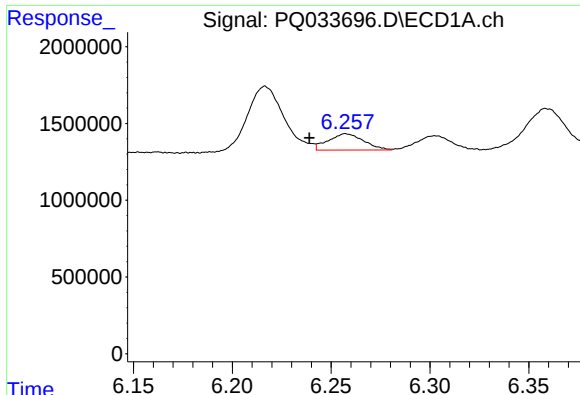
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 9949682
Conc: 135.27 ng/ml



#22 AR-1248-2

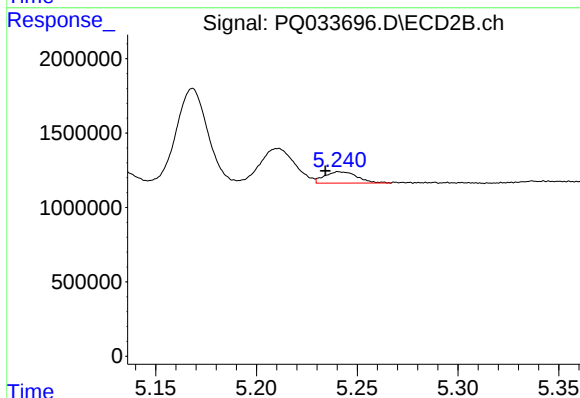
R.T.: 5.211 min
Delta R.T.: 0.020 min
Response: 2795937
Conc: 50.89 ng/ml



#23 AR-1248-3

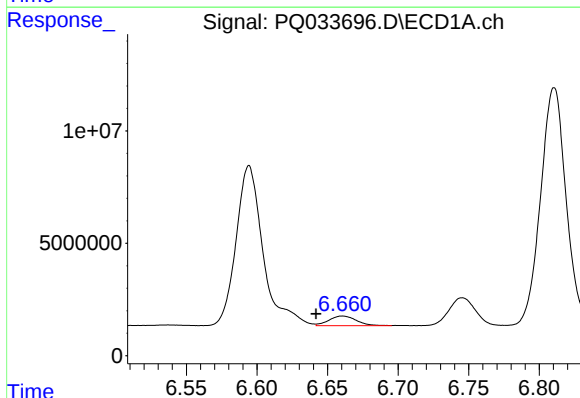
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 1341653
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



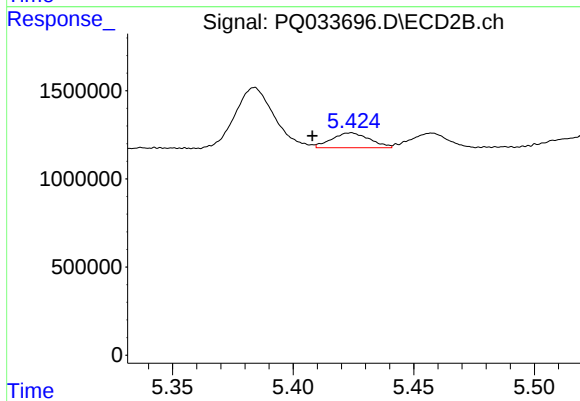
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 862432
Conc: 15.40 ng/ml



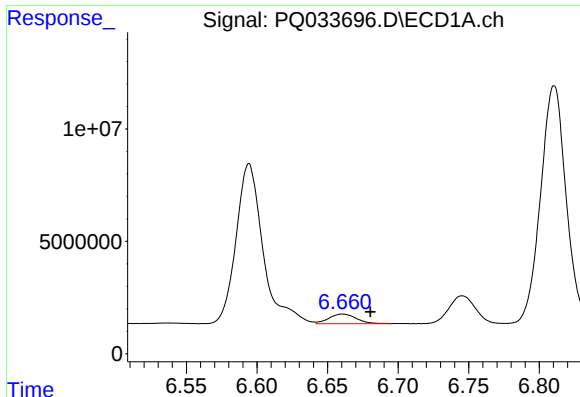
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.019 min
Response: 5809099
Conc: 62.02 ng/ml



#24 AR-1248-4

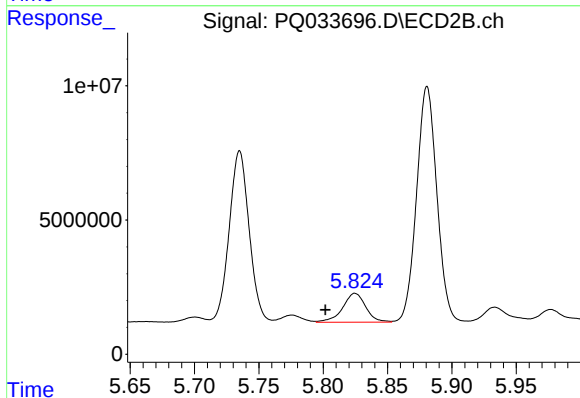
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 925059
Conc: 13.41 ng/ml



#25 AR-1248-5

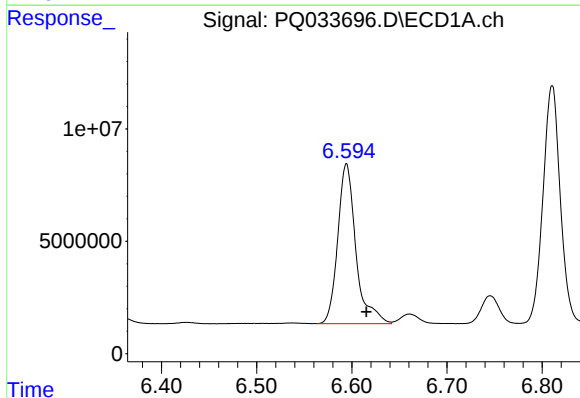
R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 5809099
Conc: 65.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



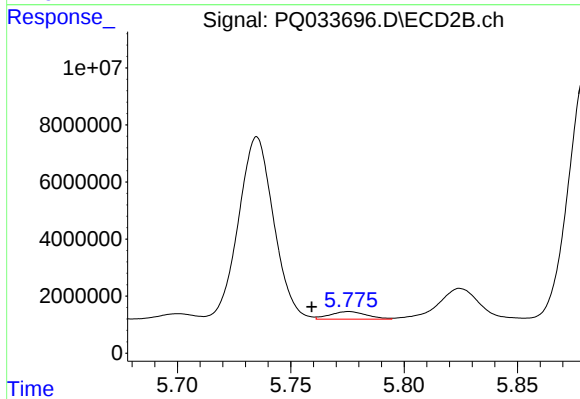
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 13439178
Conc: 194.41 ng/ml



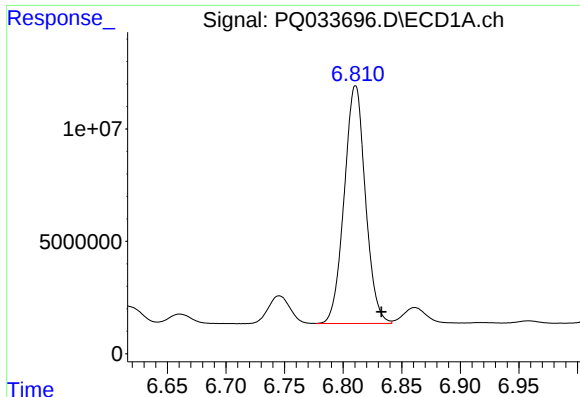
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 94525035
Conc: 953.82 ng/ml



#26 AR-1254-1

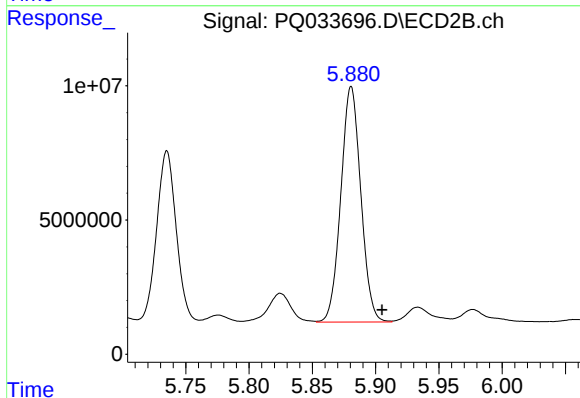
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 3003239
Conc: 26.66 ng/ml



#27 AR-1254-2

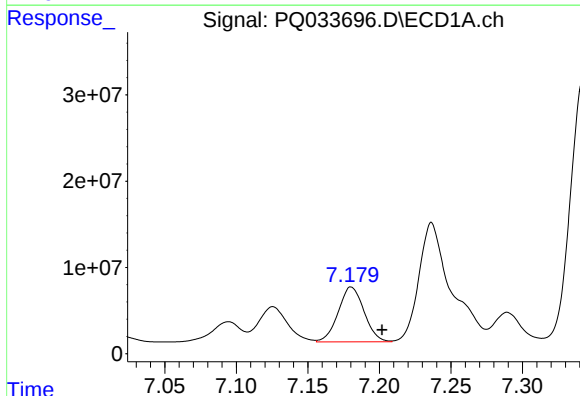
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 133382982
Conc: 853.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



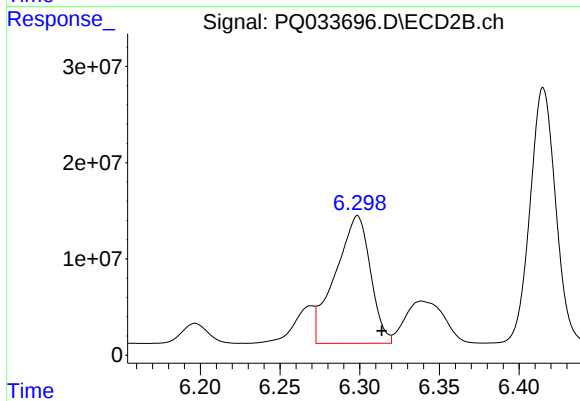
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 96473903
Conc: 977.00 ng/ml



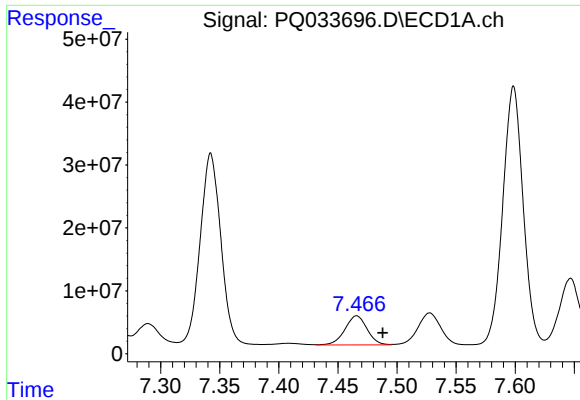
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 79997578
Conc: 471.45 ng/ml



#28 AR-1254-3

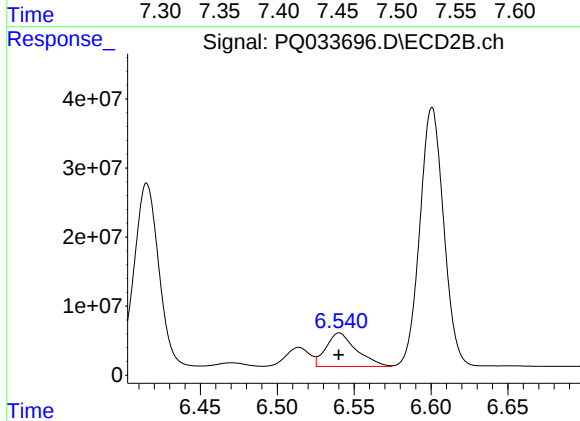
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 202988899
Conc: 1221.42 ng/ml



#29 AR-1254-4

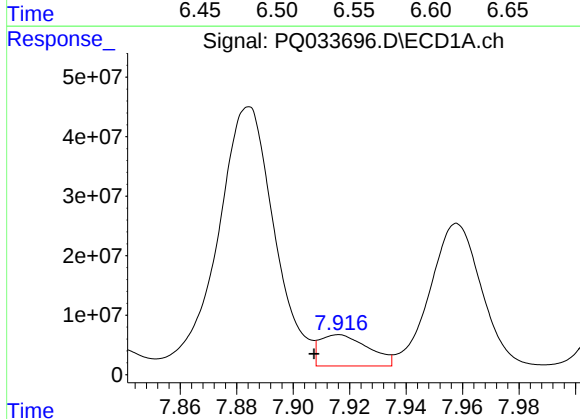
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 60334997
Conc: 488.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



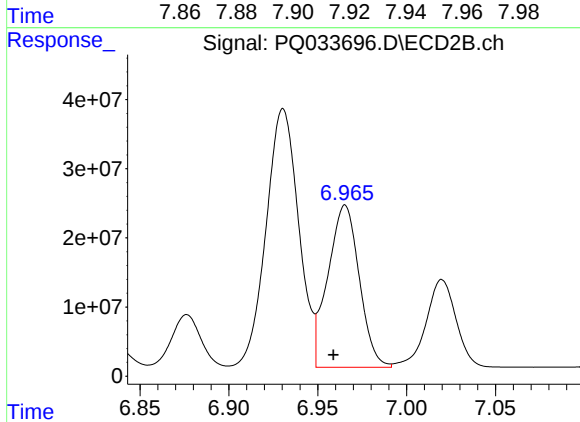
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 66726090
Conc: 627.15 ng/ml



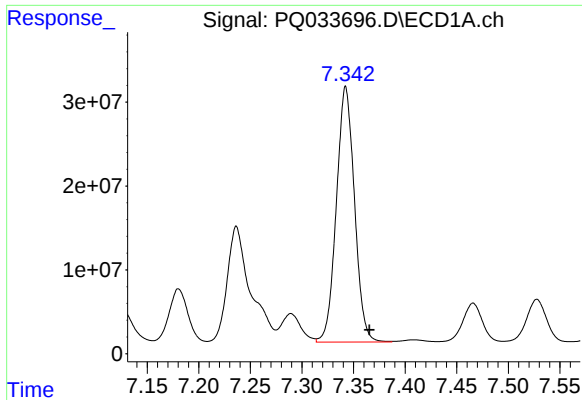
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 62759285
Conc: 474.09 ng/ml



#30 AR-1254-5

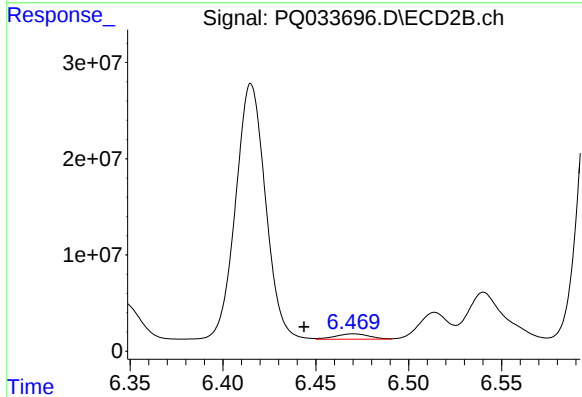
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 288370258
Conc: 1963.23 ng/ml



#31 AR-1260-1

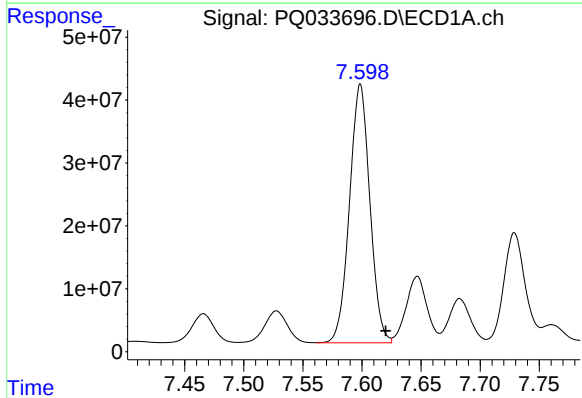
R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 372545165
Conc: 3483.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



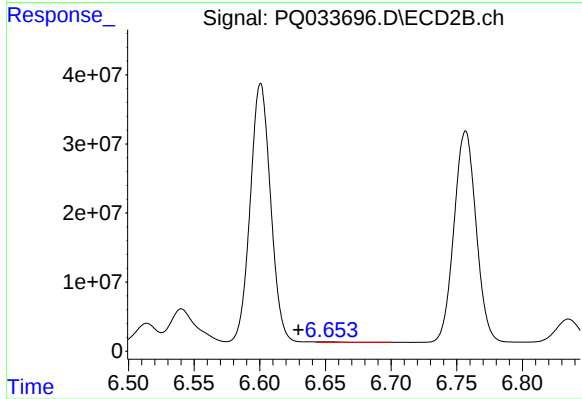
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: 0.027 min
Response: 7021794
Conc: 74.76 ng/ml



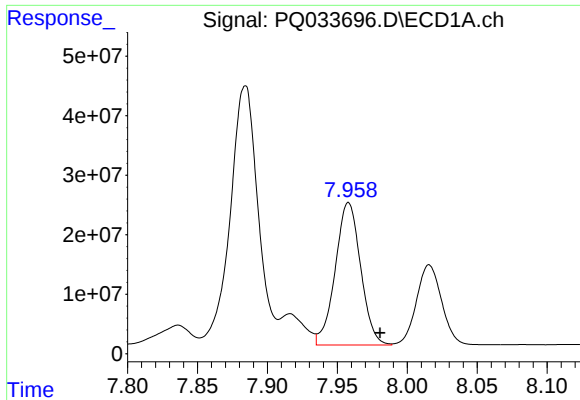
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: -0.022 min
Response: 493329378
Conc: 3906.77 ng/ml



#32 AR-1260-2

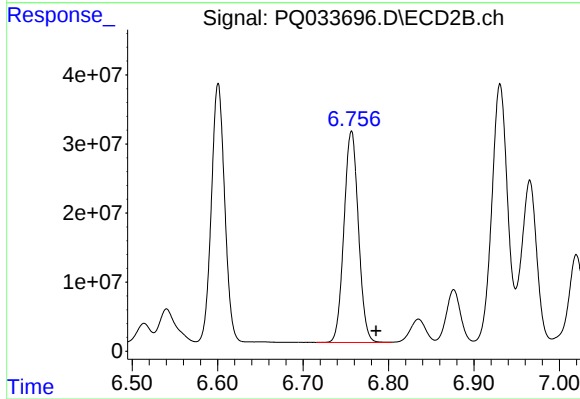
R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 1182572
Conc: 10.15 ng/ml



#33 AR-1260-3

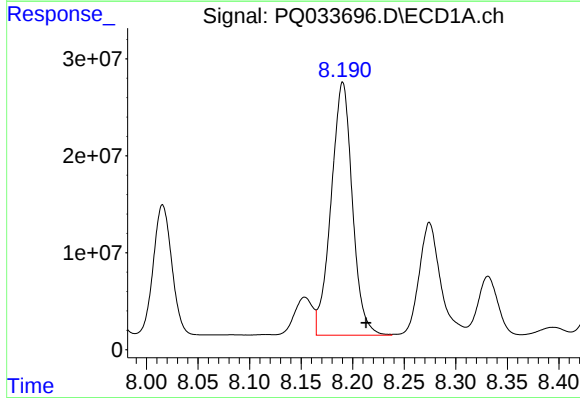
R.T.: 7.958 min
Delta R.T.: -0.023 min
Response: 303285452
Conc: 3893.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



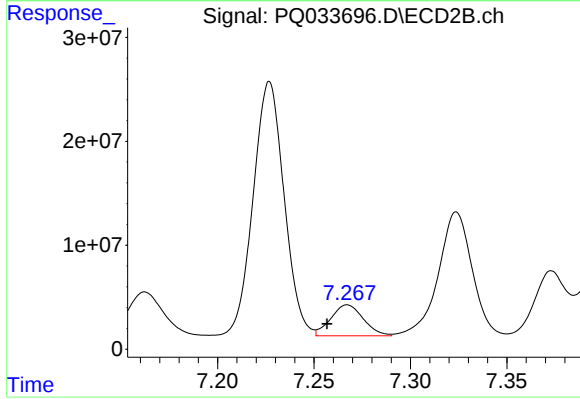
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 359295100
Conc: 3331.66 ng/ml



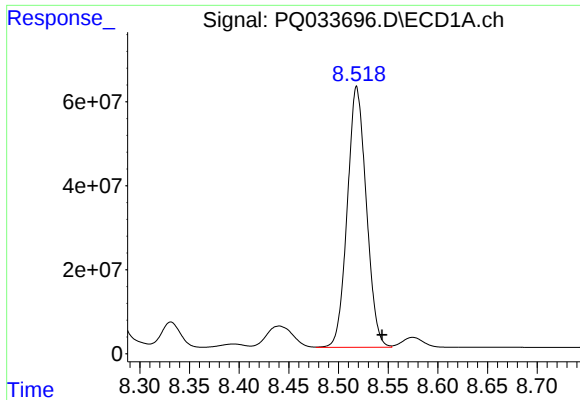
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 375245669
Conc: 3706.96 ng/ml



#34 AR-1260-4

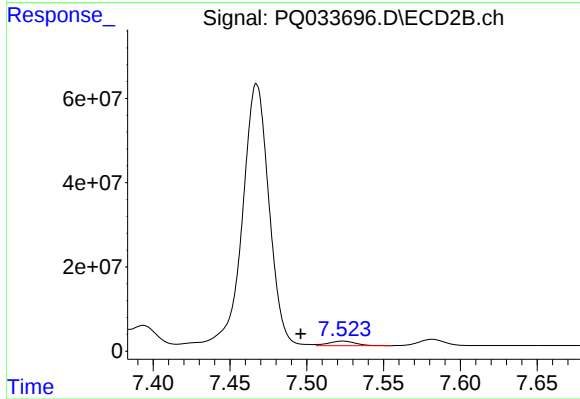
R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 34904089
Conc: 454.07 ng/ml



#35 AR-1260-5

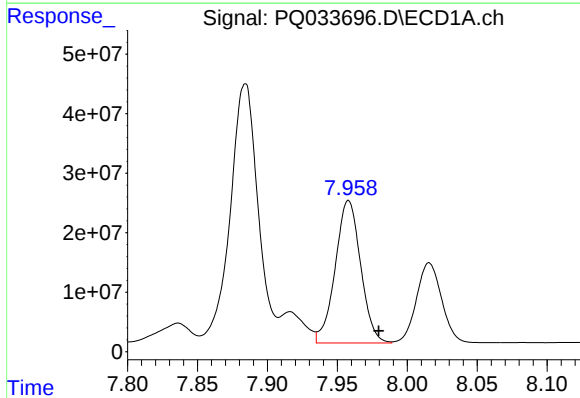
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 827841642
Conc: 4384.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



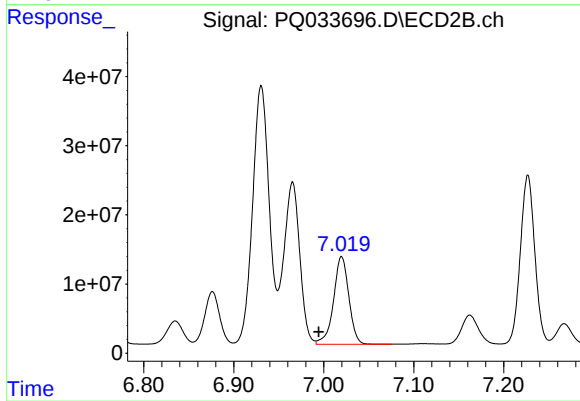
#35 AR-1260-5

R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 13766621
Conc: 71.66 ng/ml



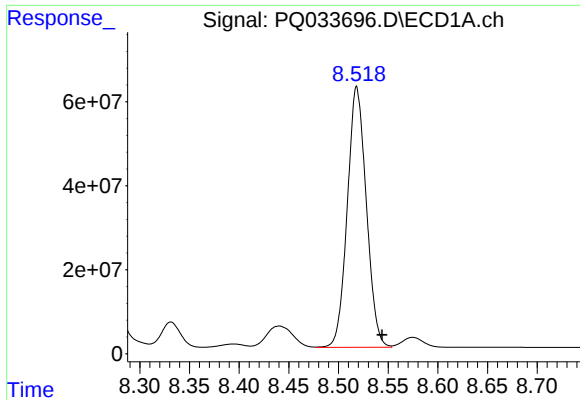
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 303285452
Conc: 2250.09 ng/ml



#36 AR-1262-1

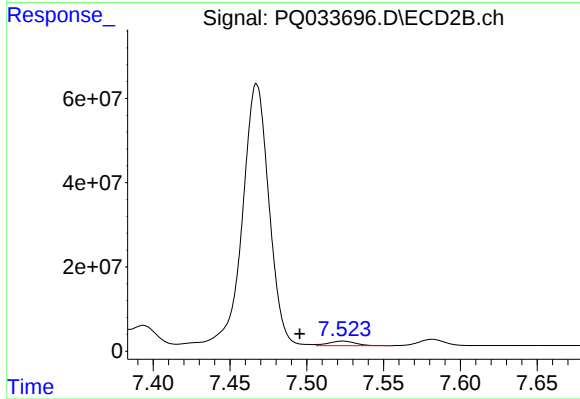
R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 150106833
Conc: 1168.02 ng/ml



#37 AR-1262-2

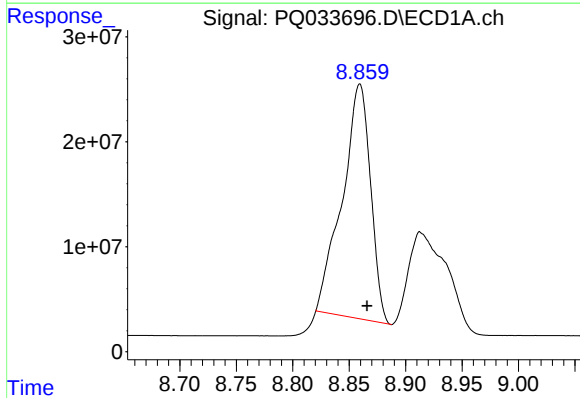
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 827841642
Conc: 3347.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



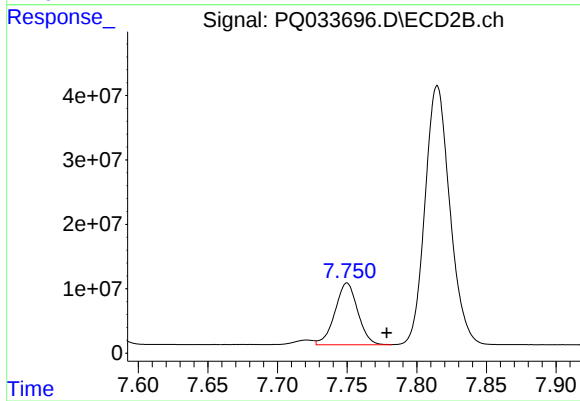
#37 AR-1262-2

R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 13766621
Conc: 57.47 ng/ml



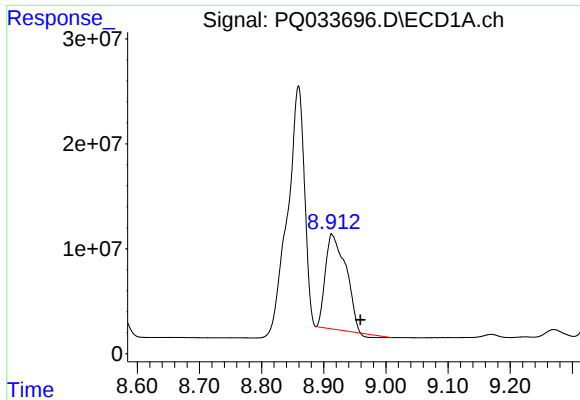
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 390745164
Conc: 2362.31 ng/ml



#38 AR-1262-3

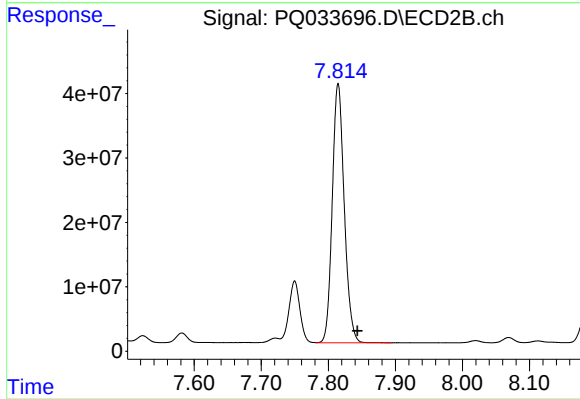
R.T.: 7.750 min
Delta R.T.: -0.028 min
Response: 109281243
Conc: 1173.19 ng/ml



#39 AR-1262-4

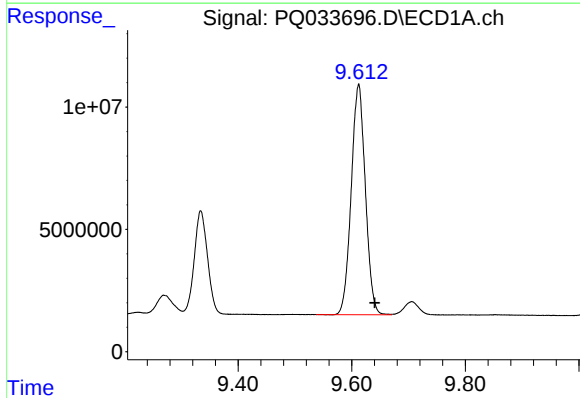
R.T.: 8.913 min
Delta R.T.: -0.046 min
Response: 203922035
Conc: 2992.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



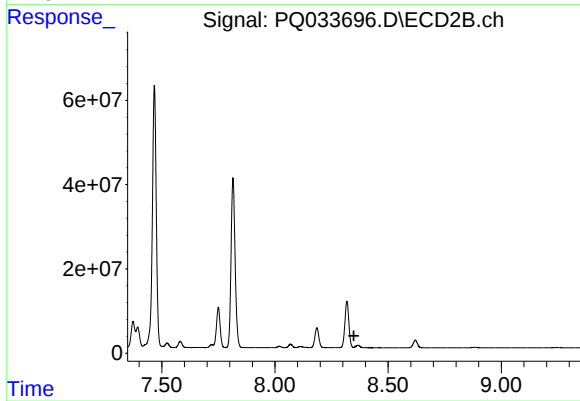
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 499232622
Conc: 2867.61 ng/ml



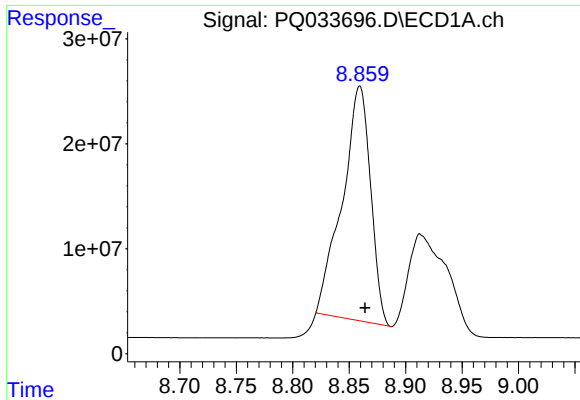
#40 AR-1262-5

R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 162430562
Conc: 1856.55 ng/ml



#40 AR-1262-5

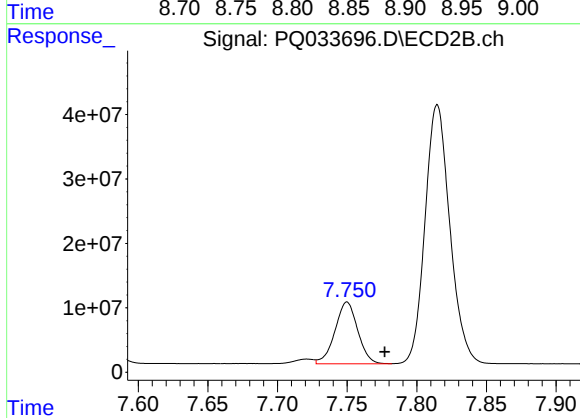
R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -11574511
Conc: N.D.



#41 AR-1268-1

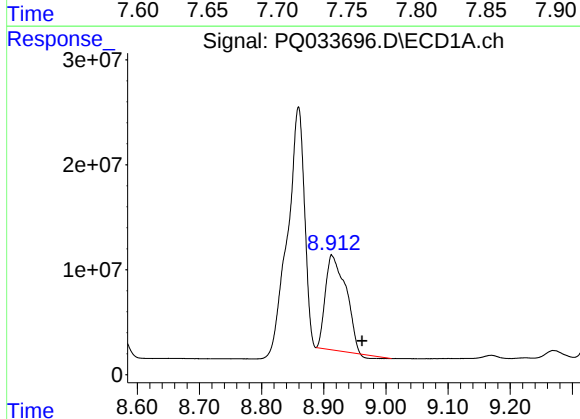
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 390745164
Conc: 1065.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



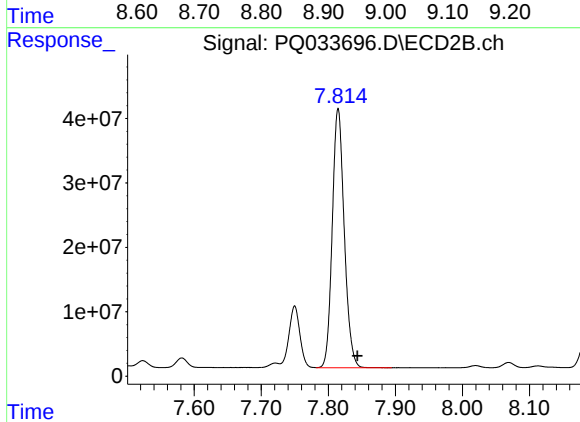
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 109281243
Conc: 319.64 ng/ml



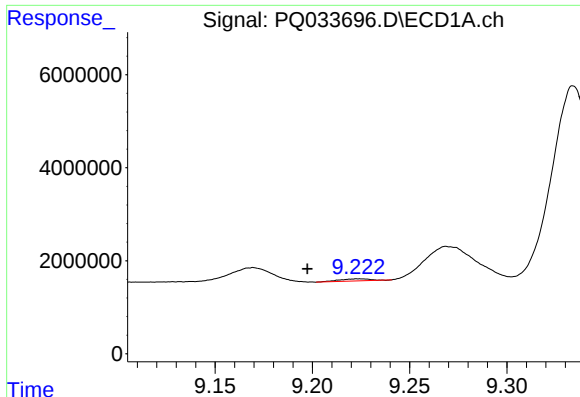
#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: -0.049 min
Response: 203922035
Conc: 611.86 ng/ml



#42 AR-1268-2

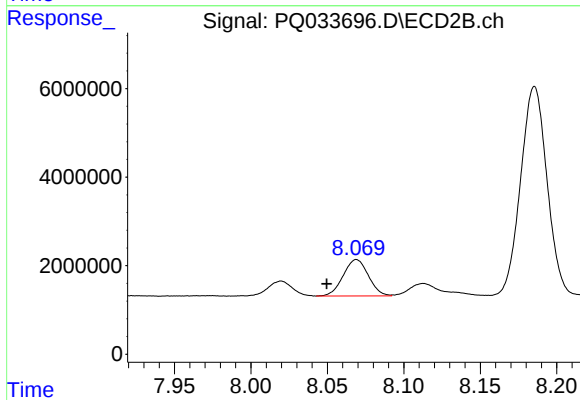
R.T.: 7.815 min
Delta R.T.: -0.028 min
Response: 499232622
Conc: 1615.53 ng/ml



#43 AR-1268-3

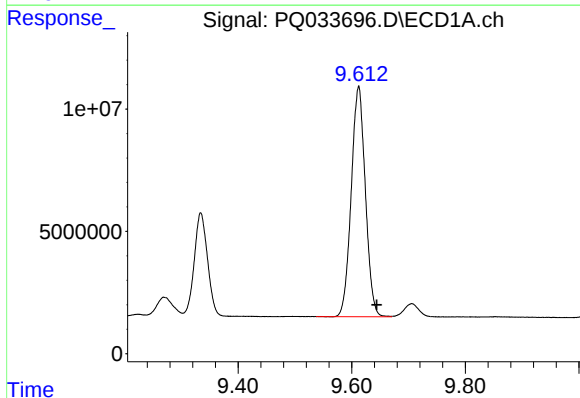
R.T.: 9.224 min
Delta R.T.: 0.027 min
Response: 430674
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



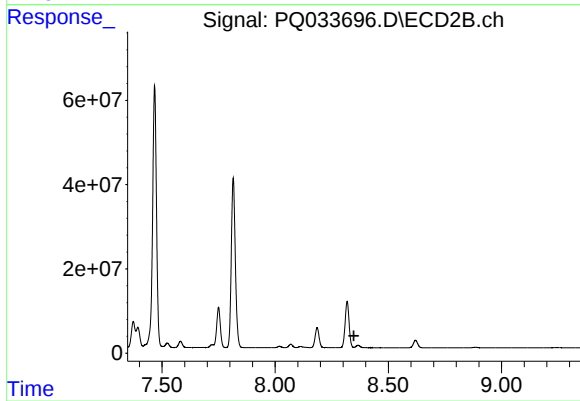
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 9399971
Conc: 36.74 ng/ml



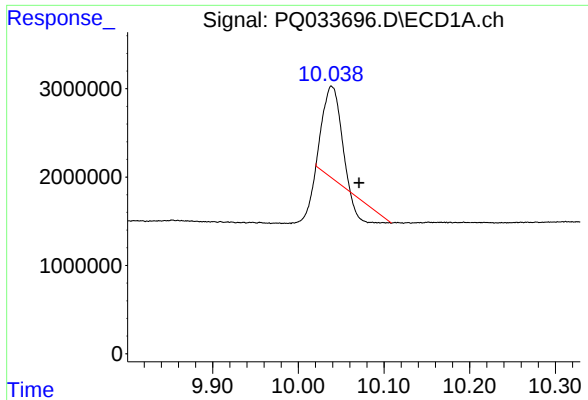
#44 AR-1268-4

R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 162430562
Conc: 1344.41 ng/ml



#44 AR-1268-4

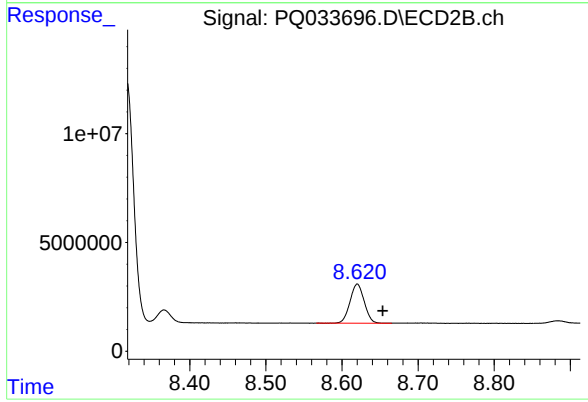
R.T.: 8.366 min
Delta R.T.: 0.019 min
Response: -11574511
Conc: N.D.



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.032 min
Response: 11087894
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 23267934
Conc: 27.82 ng/ml