

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 19:03
 Operator : SM\AJ
 Sample : K6245-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:40:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.241	4.370	39568811	39014448	24.634	22.835
2)	SA Decachlor...	11.404	9.812	166.3E6	123.8E6	22.390	21.296
Target Compounds							
3)	L1 AR-1016-1	6.579	0.000	4367185	0	60.166	N.D. #
4)	L1 AR-1016-2	6.579	0.000	4367185	0	37.058	N.D. #
5)	L1 AR-1016-3	6.686	5.885	321981	2745480	4.583	47.368 #
6)	L1 AR-1016-4	6.794	5.885	7065949	2745480	121.766	50.937 #
7)	L1 AR-1016-5	7.068	6.148	3919007	2440959	58.655	34.657 #
9)	L2 AR-1221-2	5.589	0.000	2787138	0	221.545	N.D. #
12)	L3 AR-1232-2	6.260	0.000	4949358	0	142.729	N.D. #
13)	L3 AR-1232-3	6.579	5.885	4367185	2745480	53.335	68.652 #
14)	L3 AR-1232-4	6.794	0.000	7065949	0	176.049	N.D. #
15)	L3 AR-1232-5	6.850	6.148	2612559	2440959	80.019	54.128 #
16)	L4 AR-1242-1	6.579	0.000	4367185	0	78.070	N.D. #
17)	L4 AR-1242-2	6.579	0.000	4367185	0	49.181	N.D. #
18)	L4 AR-1242-3	6.686	5.885	321981	2745480	6.140	63.398 #
19)	L4 AR-1242-4	6.794	0.000	7065949	0	162.533	N.D. #
20)	L4 AR-1242-5	7.535	6.533	3171093	5465886	41.322	78.812 #
21)	L5 AR-1248-1	6.579	0.000	4367185	0	95.183	N.D. #
22)	L5 AR-1248-2	6.850	5.885	2612559	2745480	34.989	38.013
23)	L5 AR-1248-3	7.068	0.000	3919007	0	44.830	N.D. #
24)	L5 AR-1248-4	7.535	6.148	3171093	2440959	26.994	27.607
25)	L5 AR-1248-5	7.535	6.533	3171093	5465886	27.412	57.962 #
26)	L6 AR-1254-1	7.535	6.533	3171093	5465886	24.457	32.373 #
27)	L6 AR-1254-2	7.693	6.691	61556276	4330696	281.014	27.429 #
28)	L6 AR-1254-3	8.087	7.141	124.5E6	117.5E6	503.597	430.466
29)	L6 AR-1254-4	8.371	7.358	20002209	9213614	97.360	53.803 #
30)	L6 AR-1254-5	8.822	7.793	1818.0E6	1966.4E6	7681.916	7080.768
31)	L7 AR-1260-1	8.238	7.257	29972671	9425020	174.322	58.261 #
32)	L7 AR-1260-2	8.501	7.460	696.5E6	23805251	3126.814	117.581 #
33)	L7 AR-1260-3	8.876	7.595	11691628	19319659	58.717	99.783 #
34)	L7 AR-1260-4	9.111	8.100	12838576	5768748	57.504	30.725 #
35)	L7 AR-1260-5	9.458	8.345	24679955	34081018	47.993	69.369 #
36)	L8 AR-1262-1	8.876	7.793	11691628	1966.4E6	34.997	13437.410 #
37)	L8 AR-1262-2	9.458	8.345	24679955	34081018	36.897	52.928 #
38)	L8 AR-1262-3	9.793	8.636	23134929	12073343	46.987	46.043
39)	L8 AR-1262-4	9.890	8.700	20767335	21702971	46.366	41.991
40)	L8 AR-1262-5	10.595	9.218	10834342	8539294	33.493	32.811
41)	L9 AR-1268-1	9.793	8.636	23134929	12073343	28.951	17.407 #
42)	L9 AR-1268-2	9.890	8.700	20767335	21702971	24.641	30.065
43)	L9 AR-1268-3	0.000	8.915	0	3748849	N.D.	6.712 #
44)	L9 AR-1268-4	10.595	9.218	10834342	8539294	33.760	32.387

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 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
45) L9	AR-1268-5	11.041	9.533	20171111	9723977	7.280	4.327 #

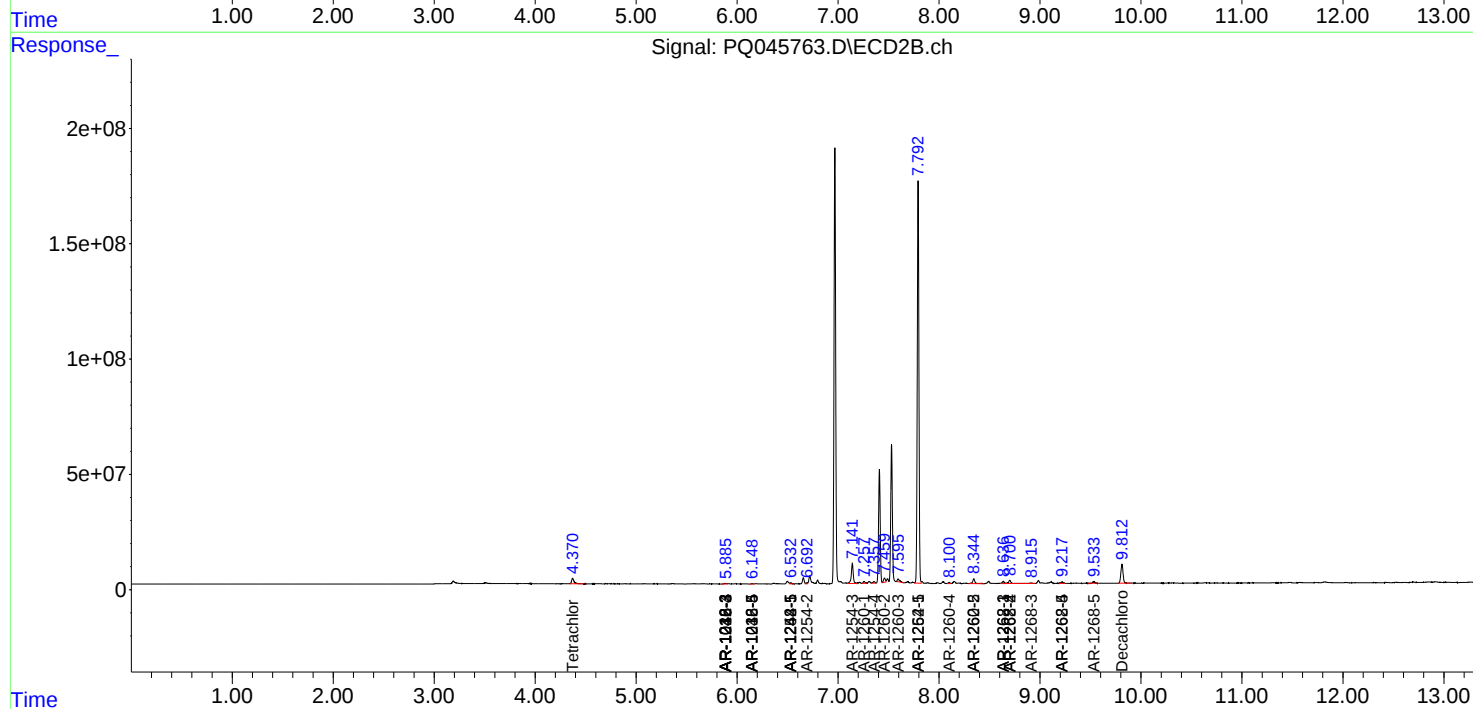
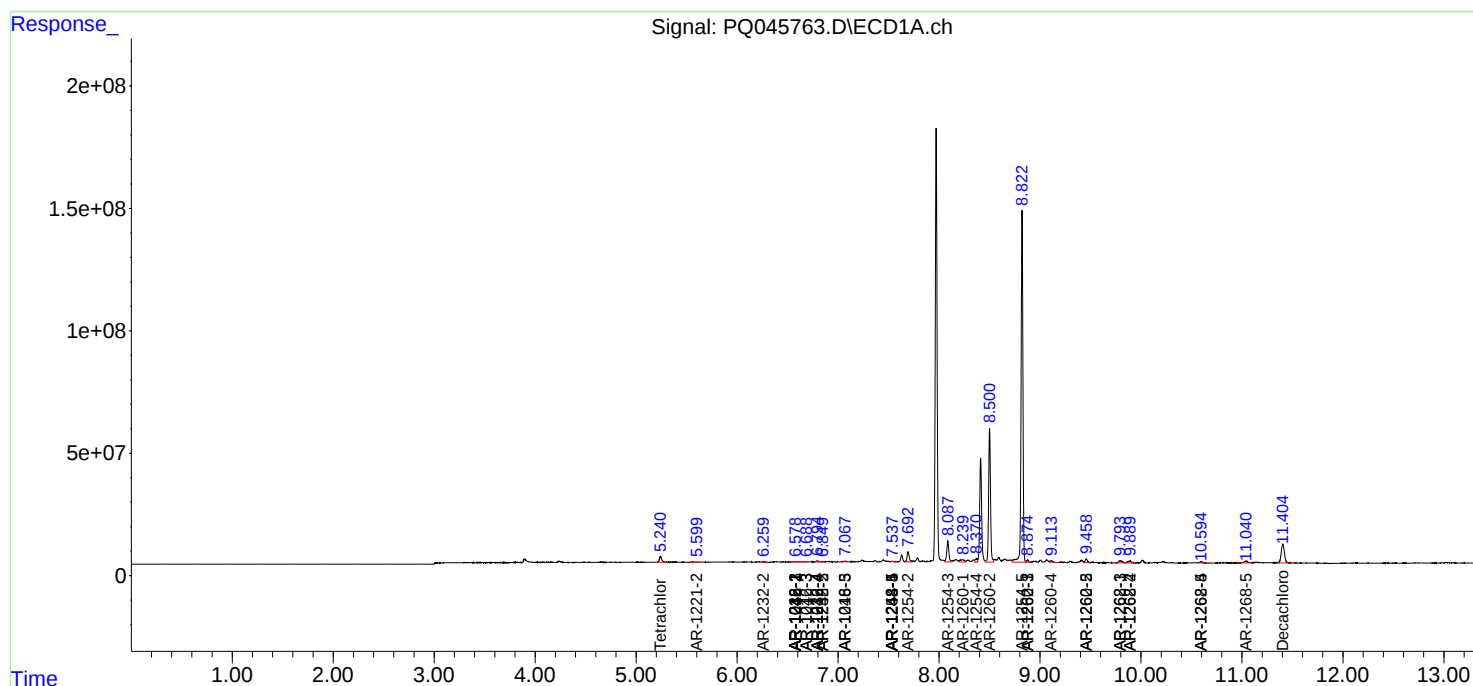
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

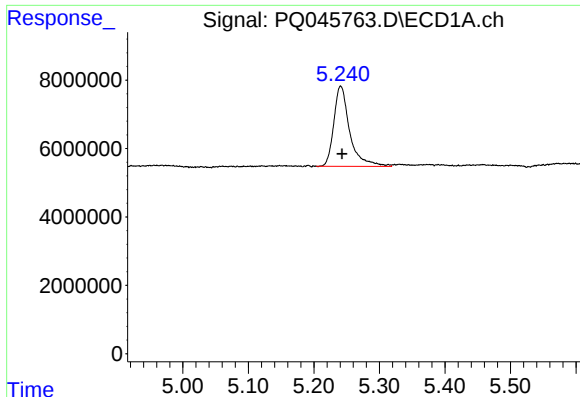
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
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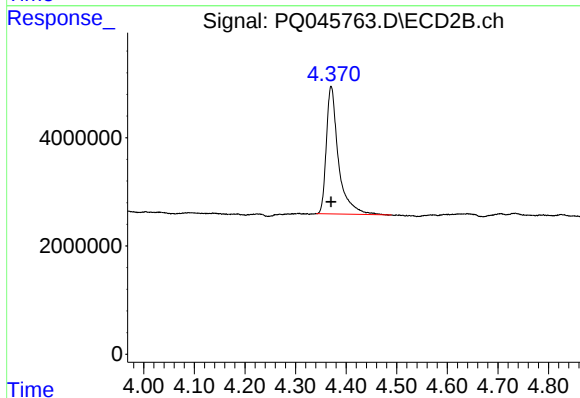




#1 Tetrachloro-m-xylene

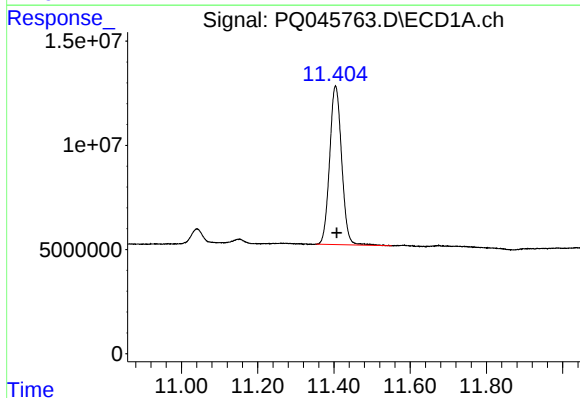
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 39568811
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



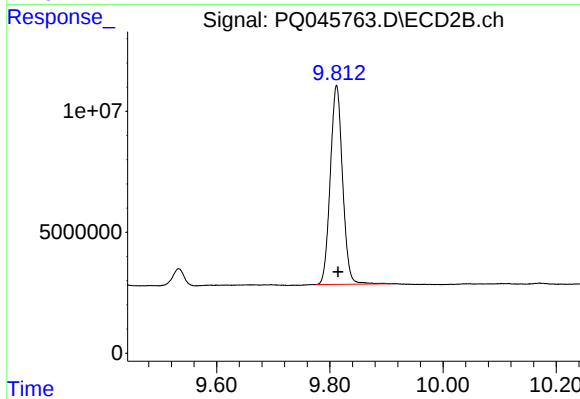
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 39014448
Conc: 22.83 ng/ml



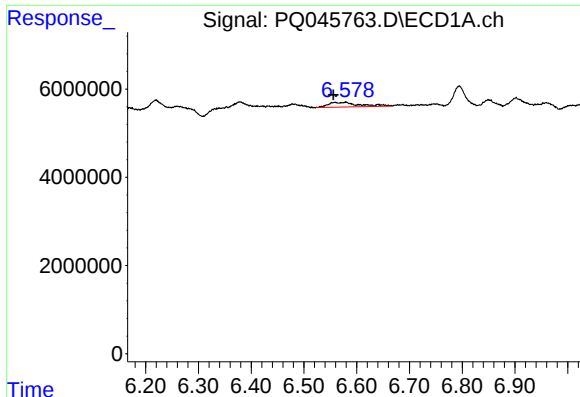
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.003 min
Response: 166286557
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

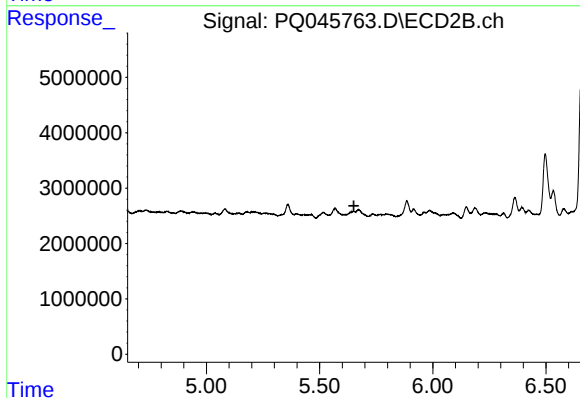
R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 123767244
Conc: 21.30 ng/ml



#3 AR-1016-1

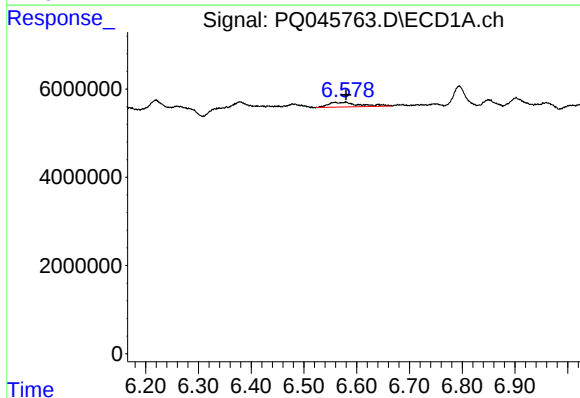
R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 4367185
Conc: 60.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



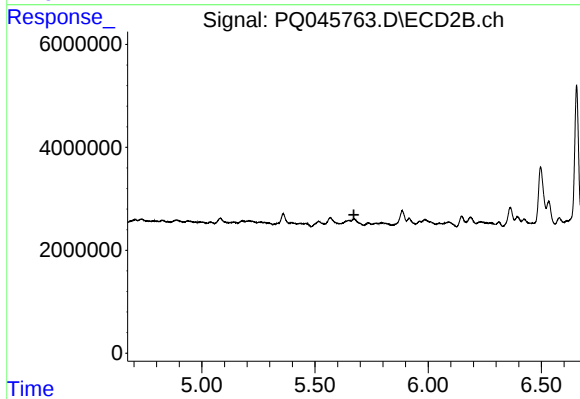
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



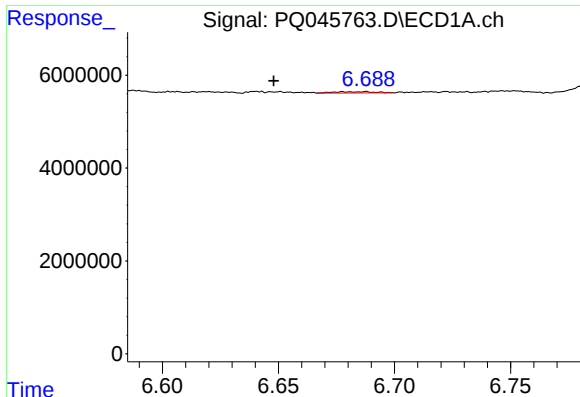
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 4367185
Conc: 37.06 ng/ml



#4 AR-1016-2

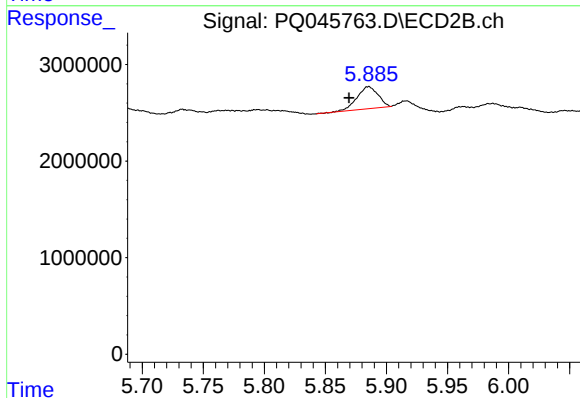
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

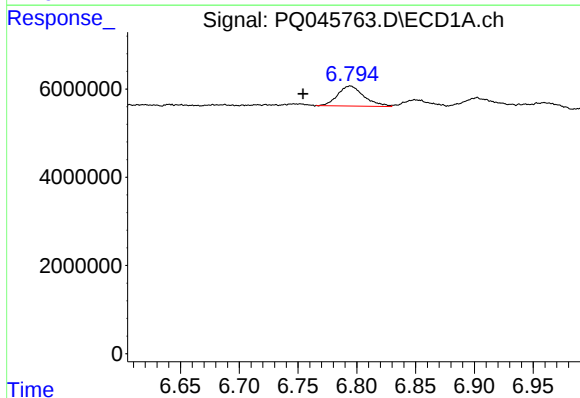
R.T.: 6.686 min
Delta R.T.: 0.038 min
Response: 321981
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



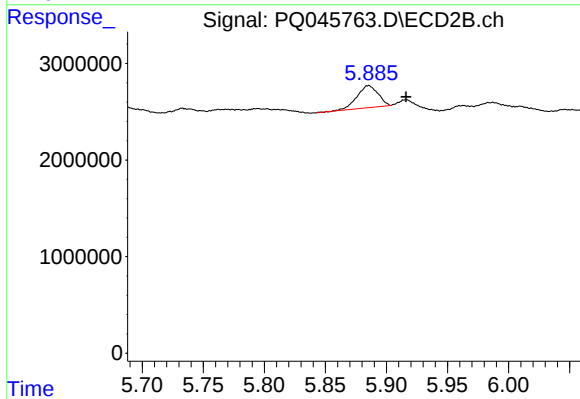
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 2745480
Conc: 47.37 ng/ml



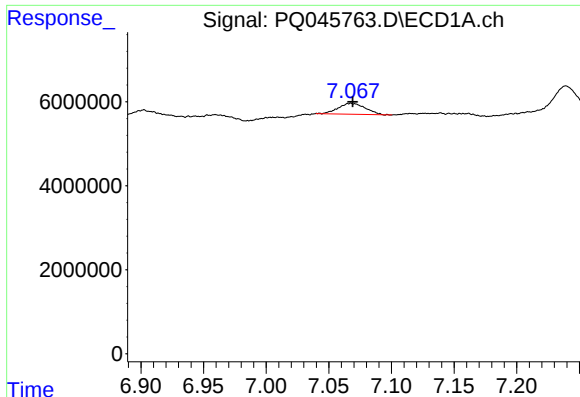
#6 AR-1016-4

R.T.: 6.794 min
Delta R.T.: 0.040 min
Response: 7065949
Conc: 121.77 ng/ml



#6 AR-1016-4

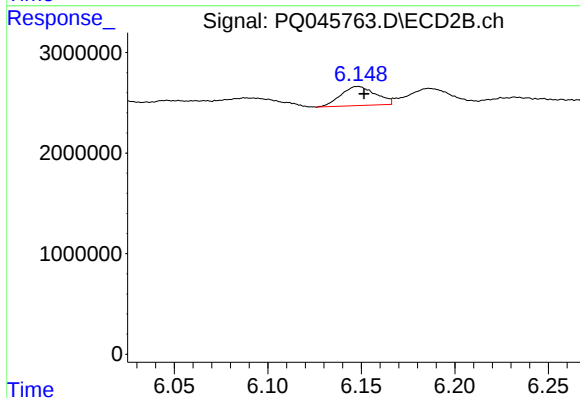
R.T.: 5.885 min
Delta R.T.: -0.031 min
Response: 2745480
Conc: 50.94 ng/ml



#7 AR-1016-5

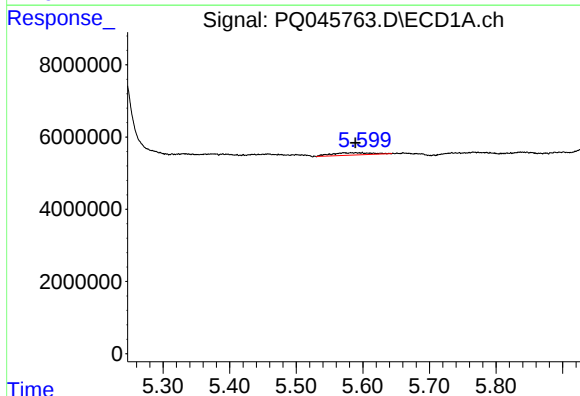
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3919007
Conc: 58.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



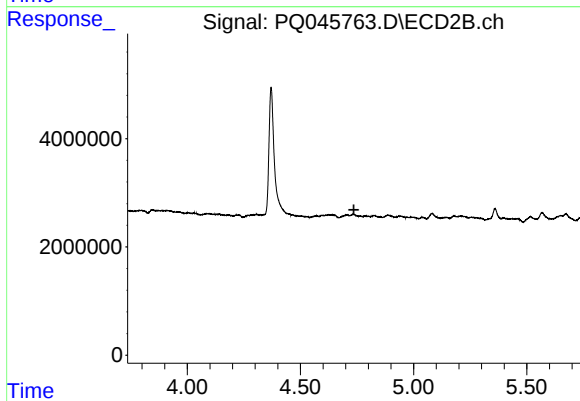
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2440959
Conc: 34.66 ng/ml



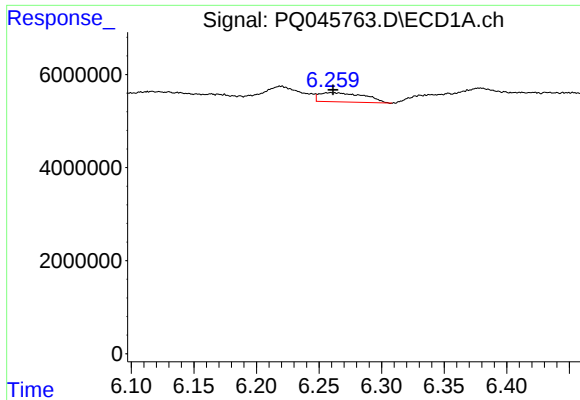
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2787138
Conc: 221.55 ng/ml



#9 AR-1221-2

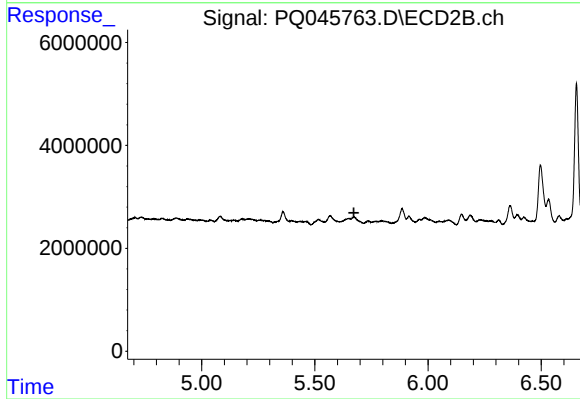
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#12 AR-1232-2

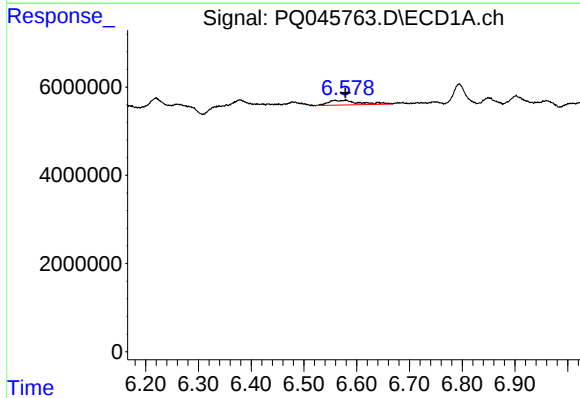
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 4949358
Conc: 142.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



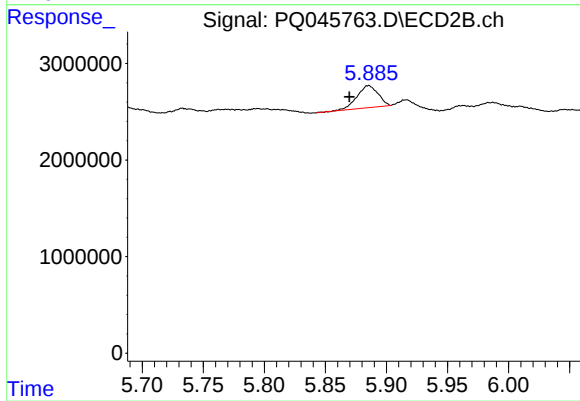
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



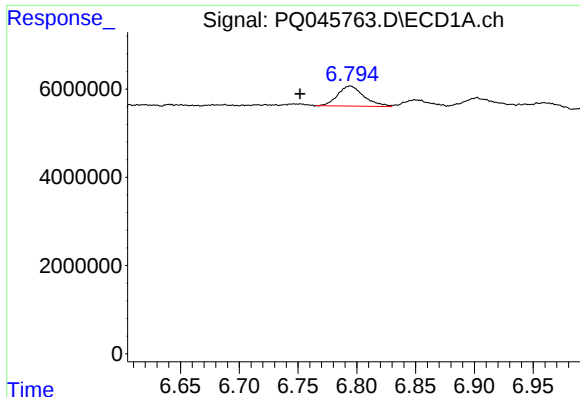
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 4367185
Conc: 53.34 ng/ml



#13 AR-1232-3

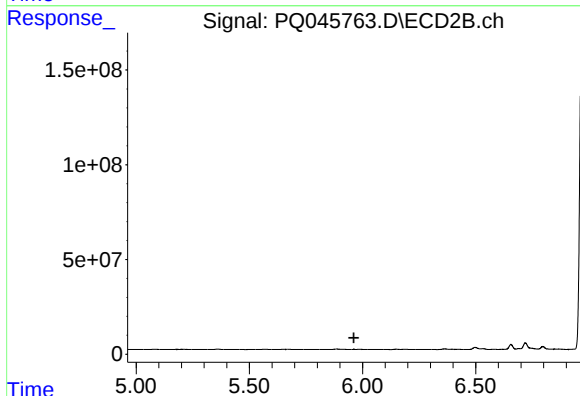
R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 2745480
Conc: 68.65 ng/ml



#14 AR-1232-4

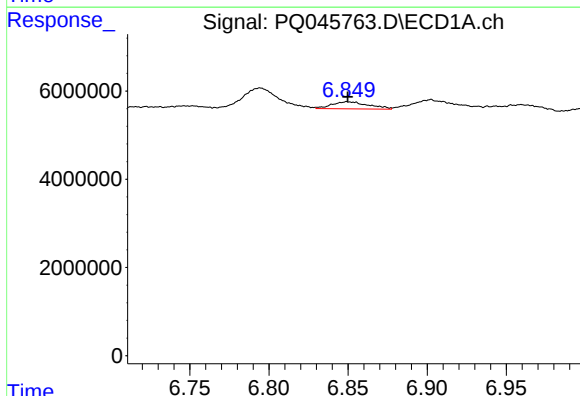
R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 7065949
Conc: 176.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



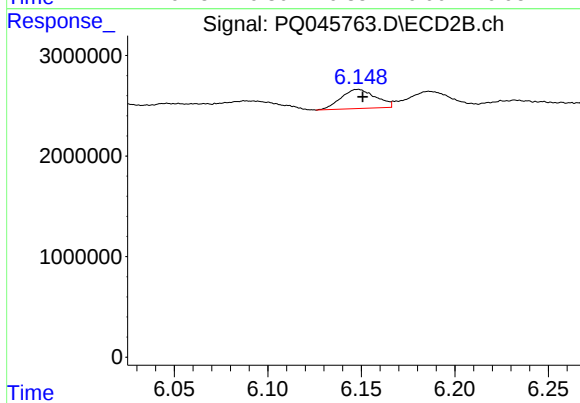
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



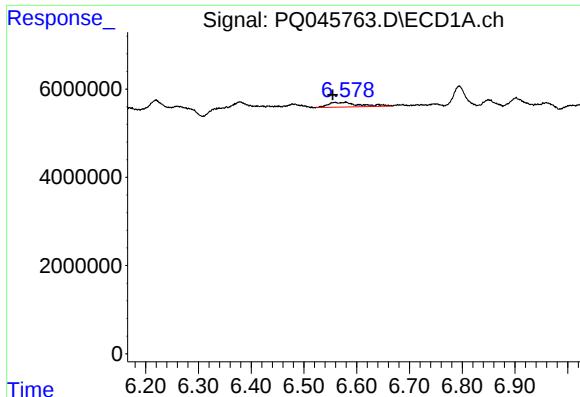
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 2612559
Conc: 80.02 ng/ml



#15 AR-1232-5

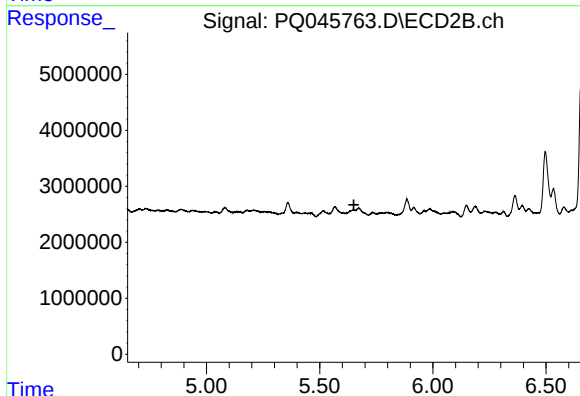
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2440959
Conc: 54.13 ng/ml



#16 AR-1242-1

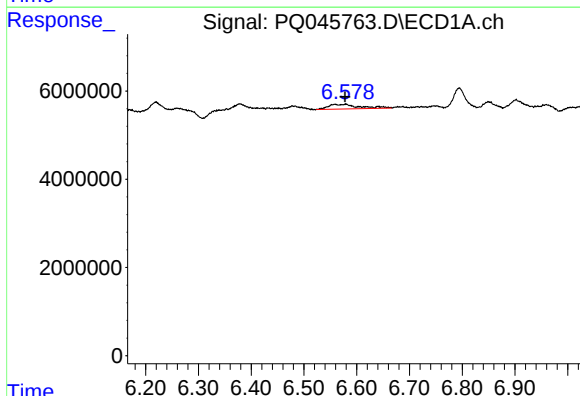
R.T.: 6.579 min
Delta R.T.: 0.024 min
Response: 4367185
Conc: 78.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



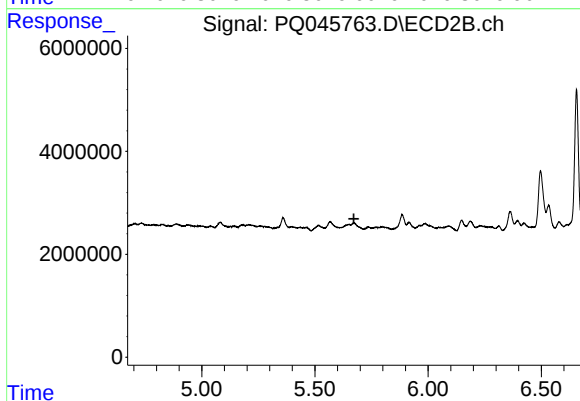
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



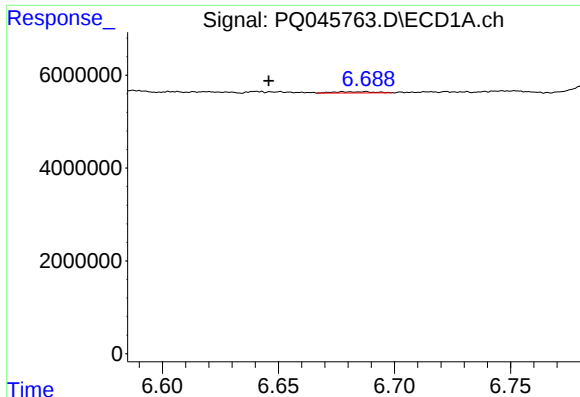
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 4367185
Conc: 49.18 ng/ml



#17 AR-1242-2

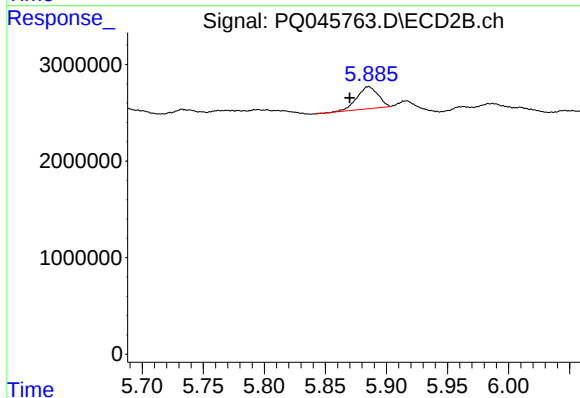
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#18 AR-1242-3

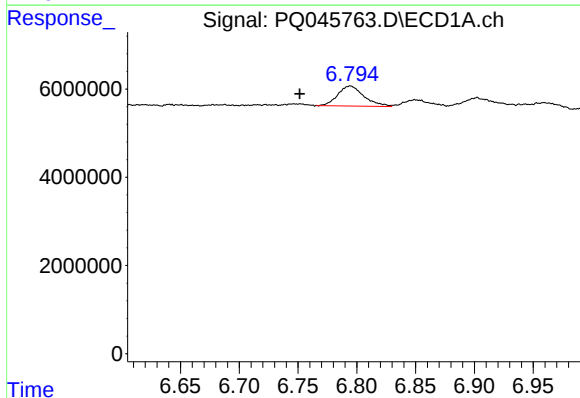
R.T.: 6.686 min
Delta R.T.: 0.040 min
Response: 321981
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



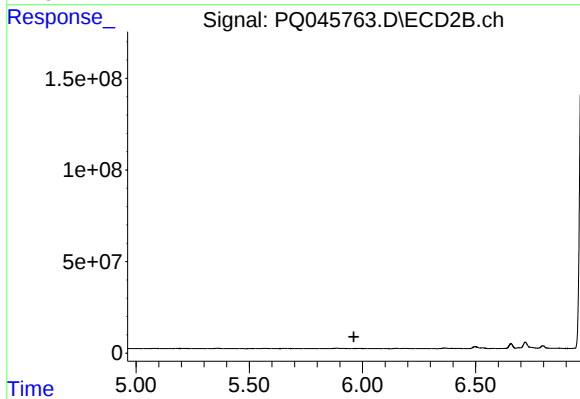
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: 0.015 min
Response: 2745480
Conc: 63.40 ng/ml



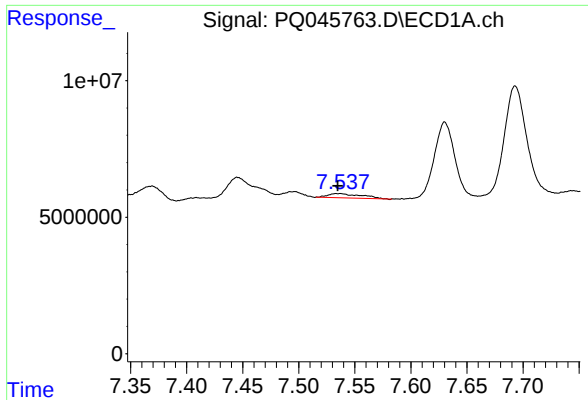
#19 AR-1242-4

R.T.: 6.794 min
Delta R.T.: 0.043 min
Response: 7065949
Conc: 162.53 ng/ml



#19 AR-1242-4

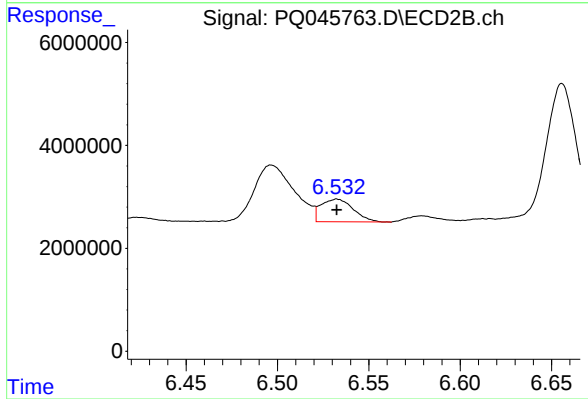
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#20 AR-1242-5

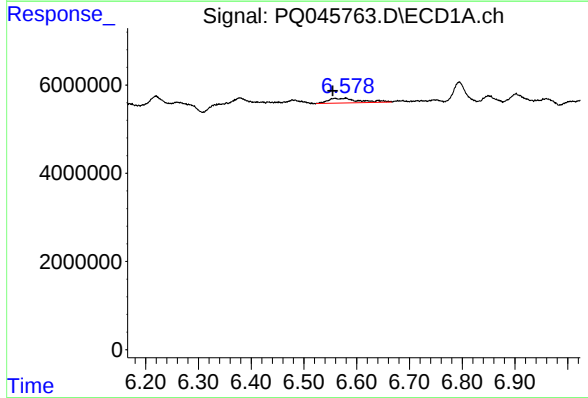
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 3171093
Conc: 41.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



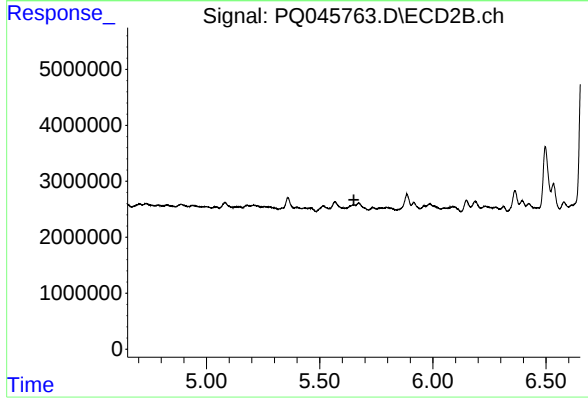
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 5465886
Conc: 78.81 ng/ml



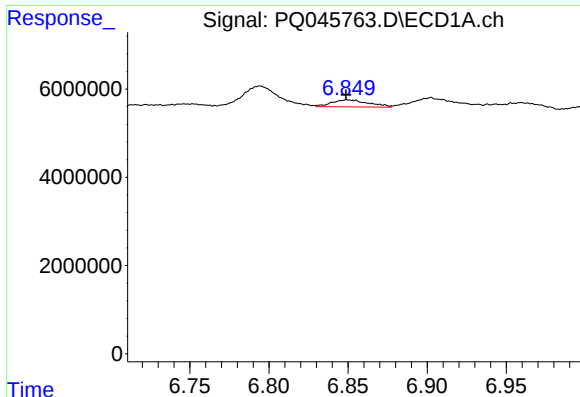
#21 AR-1248-1

R.T.: 6.579 min
Delta R.T.: 0.025 min
Response: 4367185
Conc: 95.18 ng/ml



#21 AR-1248-1

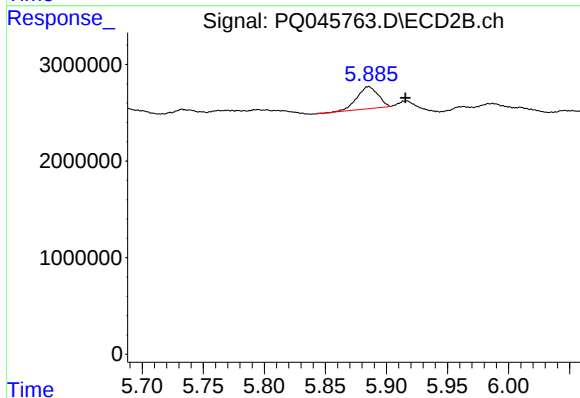
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#22 AR-1248-2

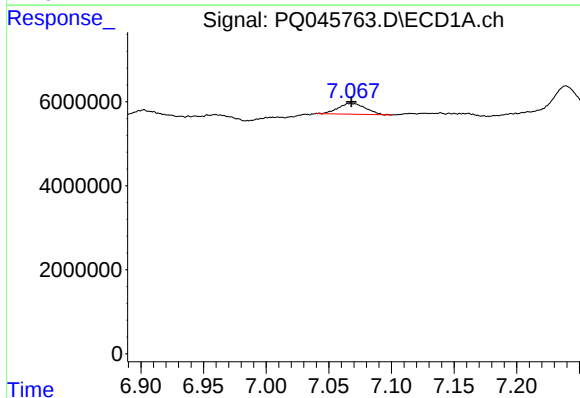
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 2612559
Conc: 34.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



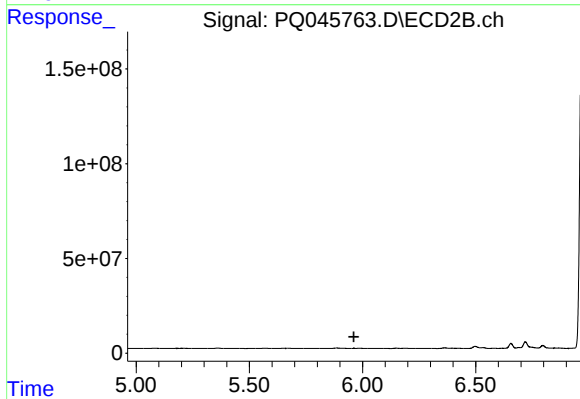
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.030 min
Response: 2745480
Conc: 38.01 ng/ml



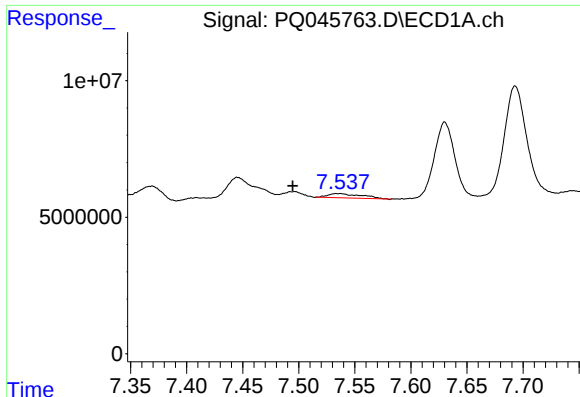
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3919007
Conc: 44.83 ng/ml



#23 AR-1248-3

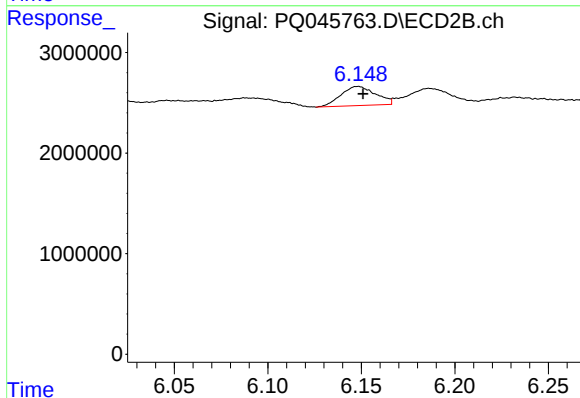
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#24 AR-1248-4

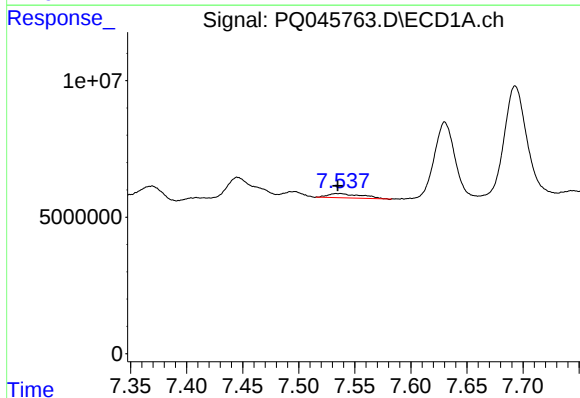
R.T.: 7.535 min
Delta R.T.: 0.041 min
Response: 3171093
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



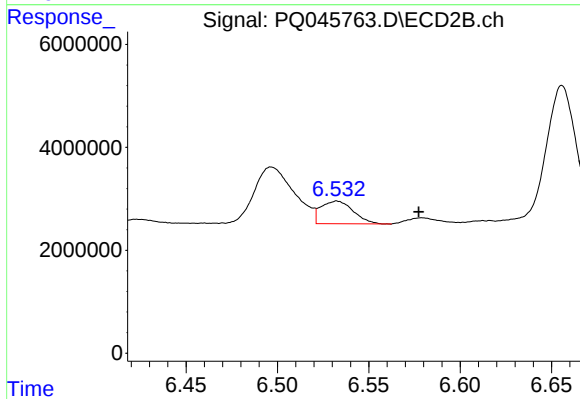
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2440959
Conc: 27.61 ng/ml



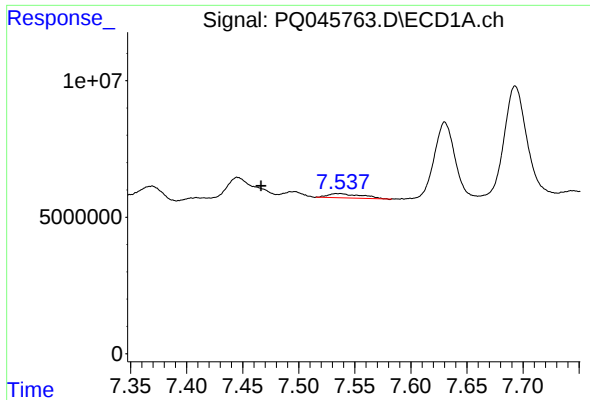
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 3171093
Conc: 27.41 ng/ml



#25 AR-1248-5

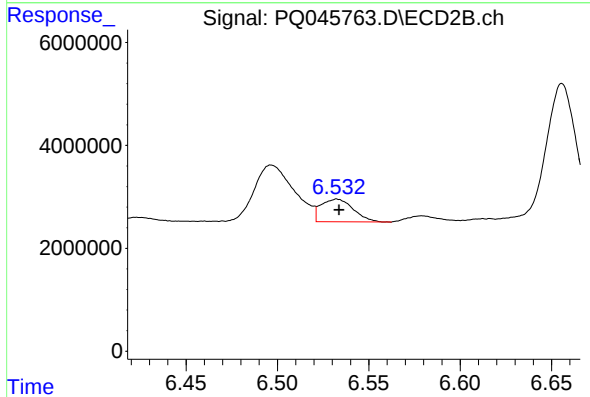
R.T.: 6.533 min
Delta R.T.: -0.045 min
Response: 5465886
Conc: 57.96 ng/ml



#26 AR-1254-1

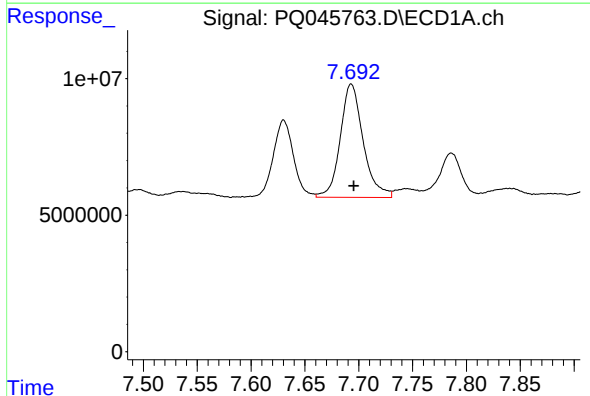
R.T.: 7.535 min
Delta R.T.: 0.069 min
Response: 3171093
Conc: 24.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



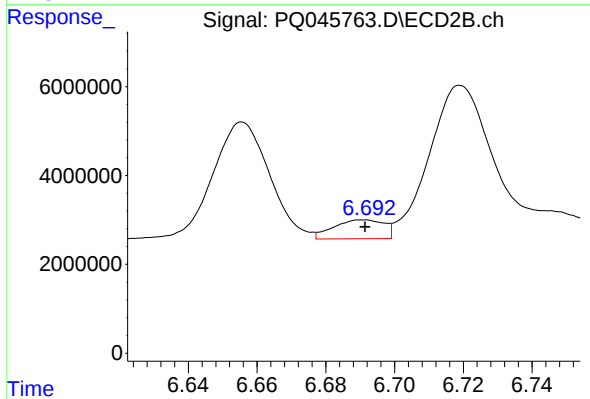
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 5465886
Conc: 32.37 ng/ml



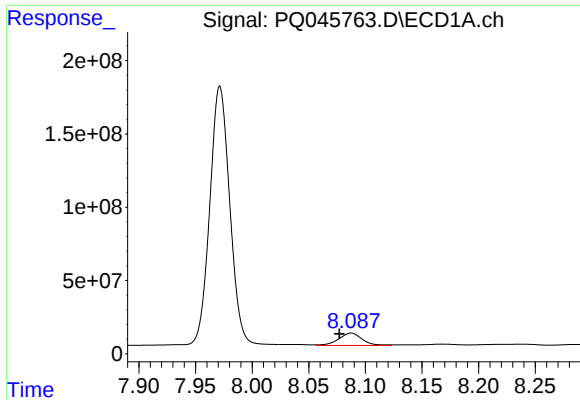
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 61556276
Conc: 281.01 ng/ml



#27 AR-1254-2

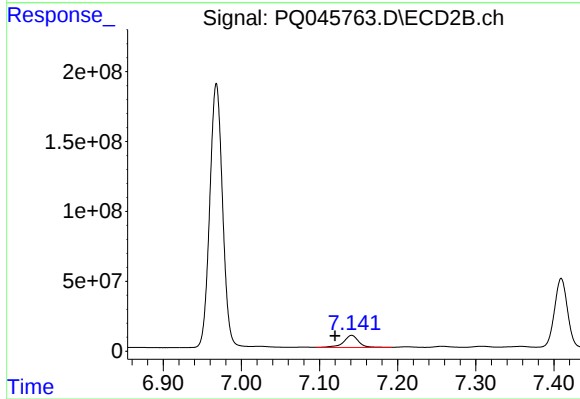
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 4330696
Conc: 27.43 ng/ml



#28 AR-1254-3

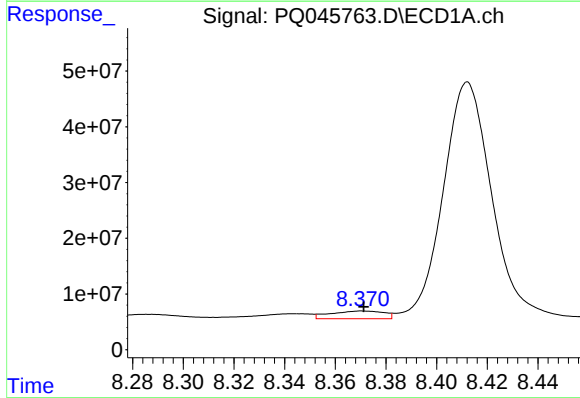
R.T.: 8.087 min
Delta R.T.: 0.010 min
Response: 124524850
Conc: 503.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



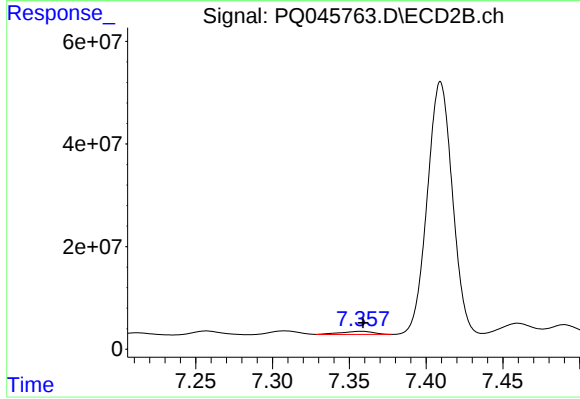
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 117455857
Conc: 430.47 ng/ml



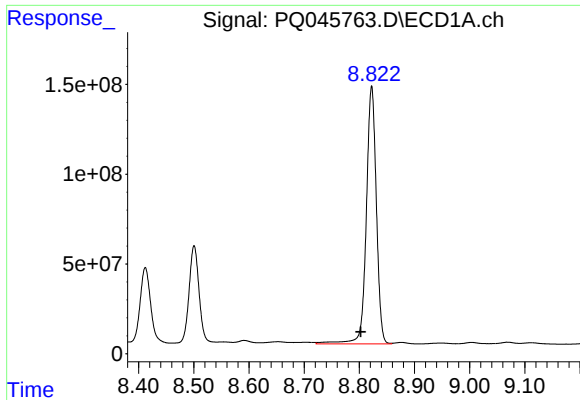
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 20002209
Conc: 97.36 ng/ml



#29 AR-1254-4

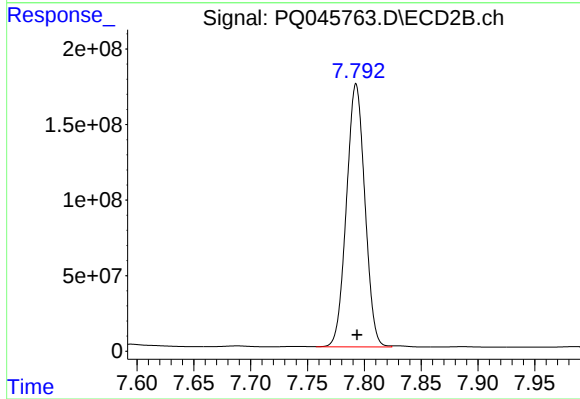
R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 9213614
Conc: 53.80 ng/ml



#30 AR-1254-5

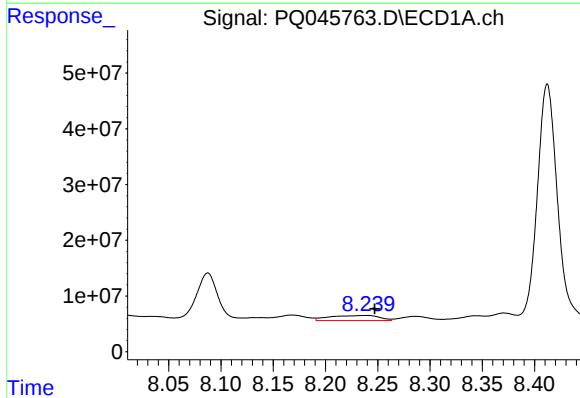
R.T.: 8.822 min
Delta R.T.: 0.020 min
Response: 1818017572
Conc: 7681.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



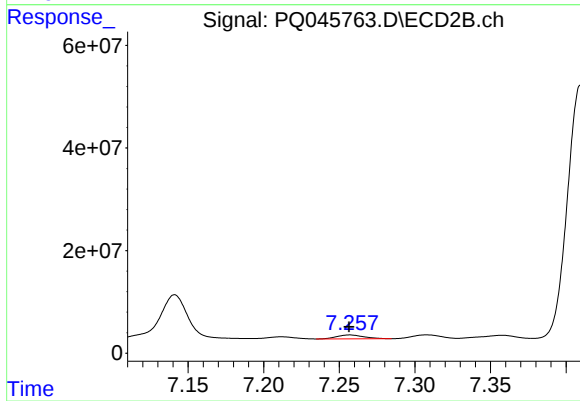
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1966402649
Conc: 7080.77 ng/ml



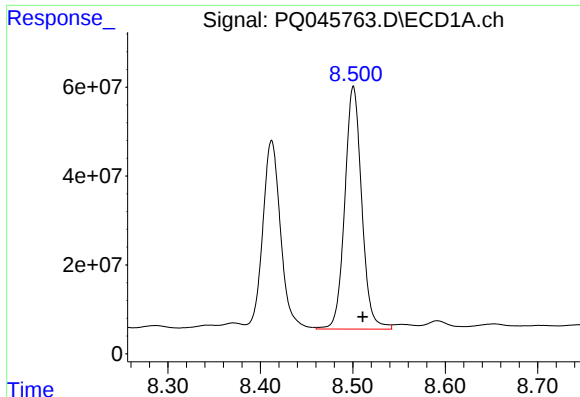
#31 AR-1260-1

R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 29972671
Conc: 174.32 ng/ml



#31 AR-1260-1

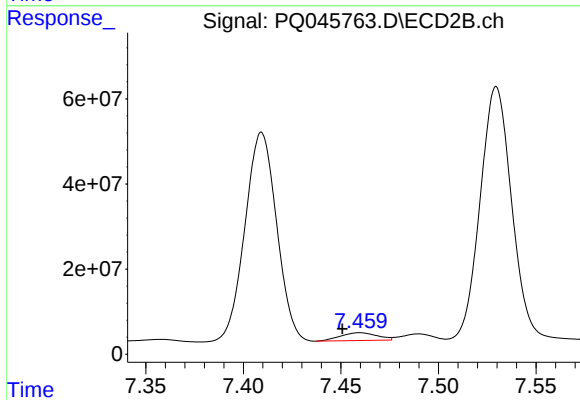
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 9425020
Conc: 58.26 ng/ml



#32 AR-1260-2

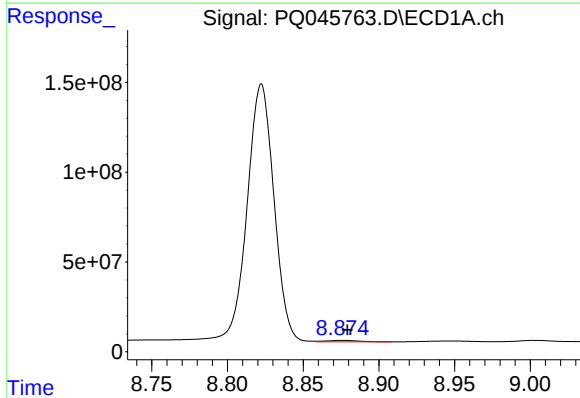
R.T.: 8.501 min
Delta R.T.: -0.010 min
Response: 696496473
Conc: 3126.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



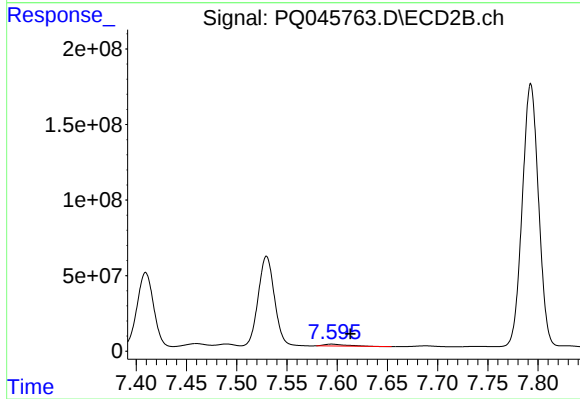
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: 0.009 min
Response: 23805251
Conc: 117.58 ng/ml



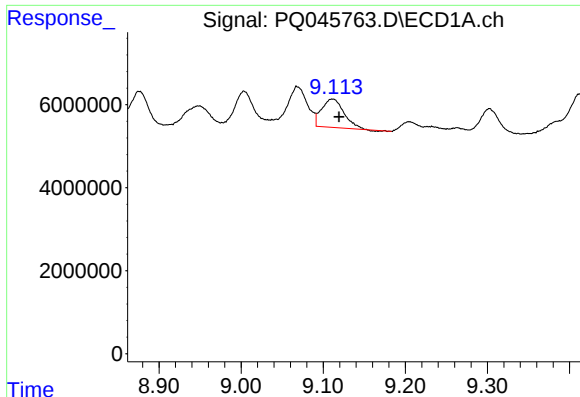
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 11691628
Conc: 58.72 ng/ml



#33 AR-1260-3

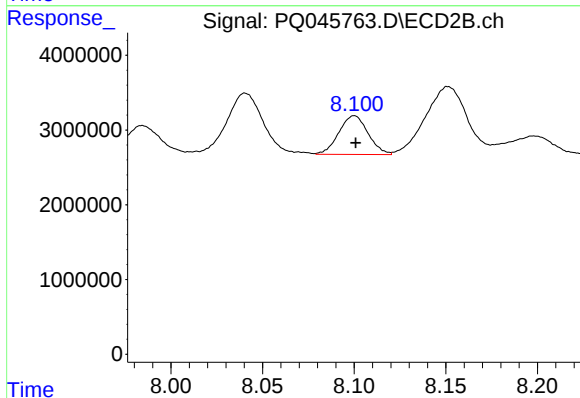
R.T.: 7.595 min
Delta R.T.: -0.018 min
Response: 19319659
Conc: 99.78 ng/ml



#34 AR-1260-4

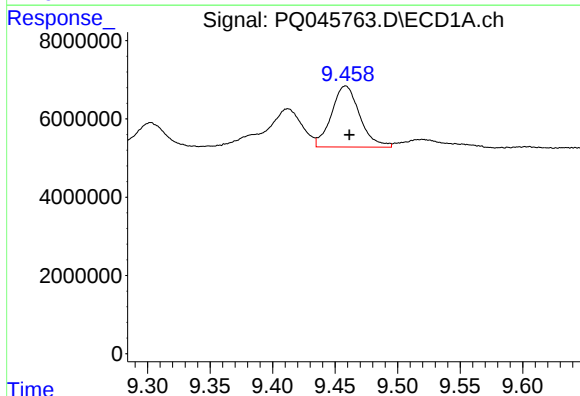
R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 12838576
Conc: 57.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



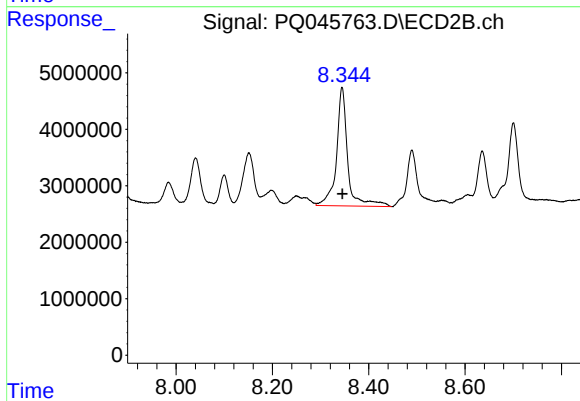
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 5768748
Conc: 30.73 ng/ml



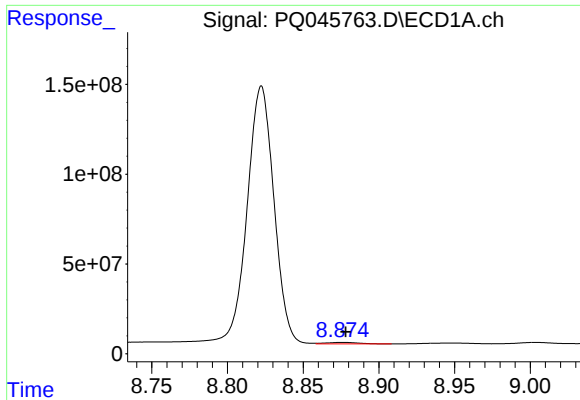
#35 AR-1260-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 24679955
Conc: 47.99 ng/ml



#35 AR-1260-5

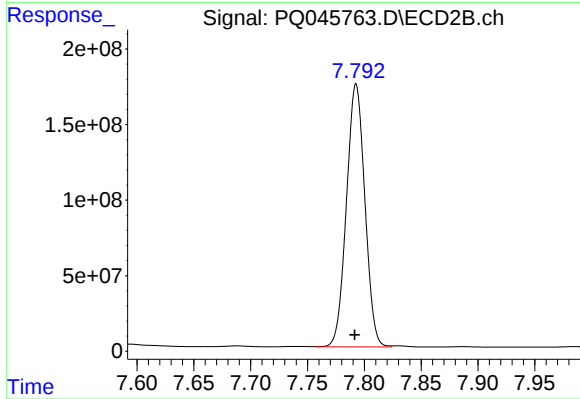
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 34081018
Conc: 69.37 ng/ml



#36 AR-1262-1

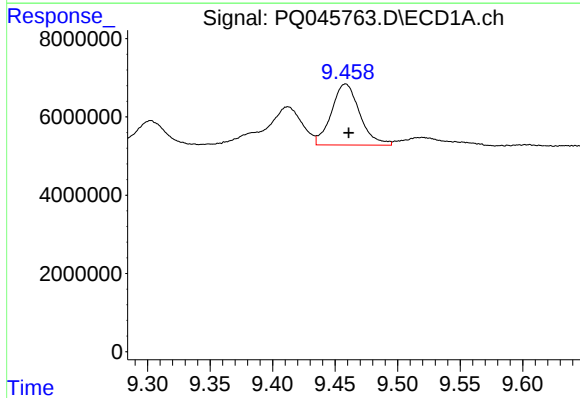
R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 11691628
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



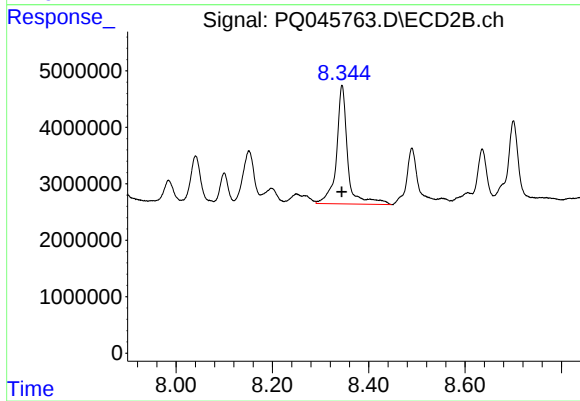
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 1966402649
Conc: 13437.41 ng/ml



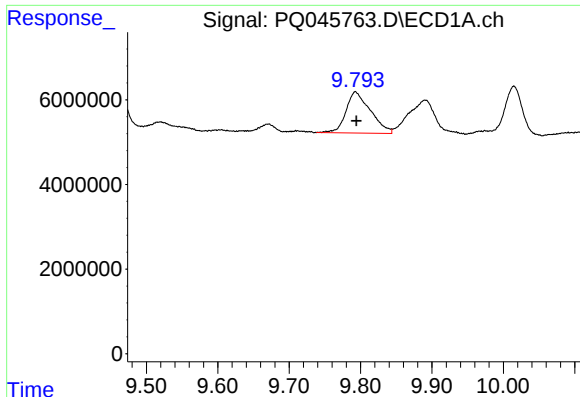
#37 AR-1262-2

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 24679955
Conc: 36.90 ng/ml



#37 AR-1262-2

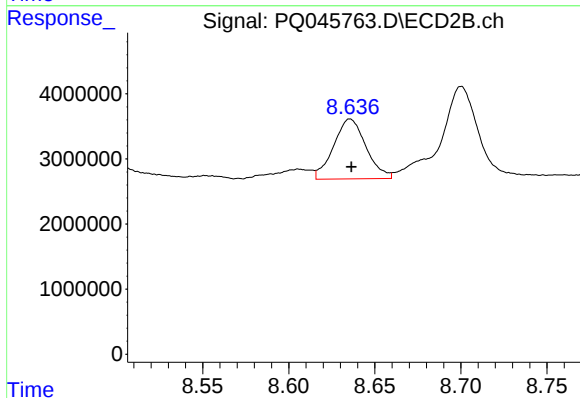
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 34081018
Conc: 52.93 ng/ml



#38 AR-1262-3

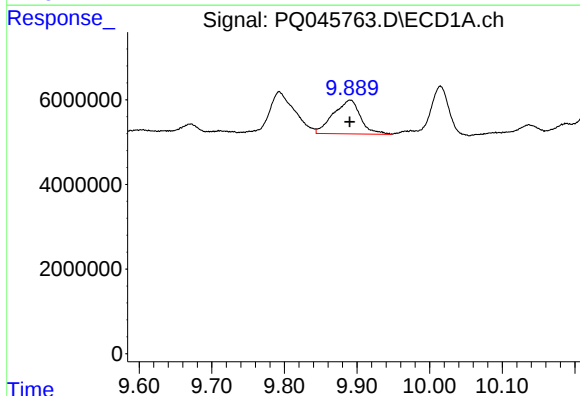
R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 23134929
Conc: 46.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



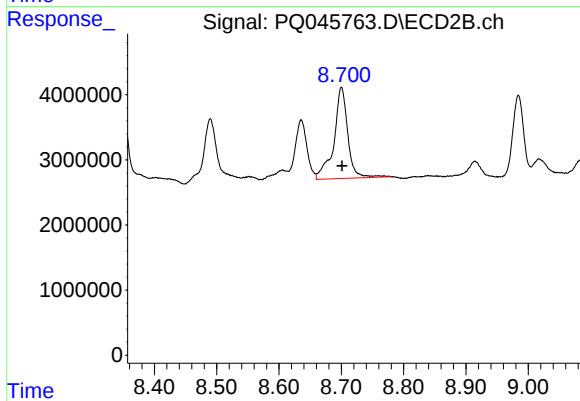
#38 AR-1262-3

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 12073343
Conc: 46.04 ng/ml



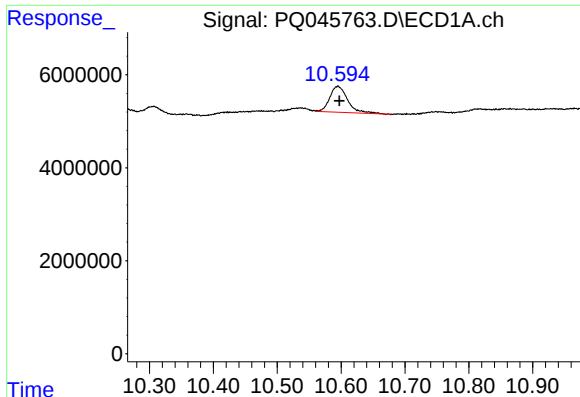
#39 AR-1262-4

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 20767335
Conc: 46.37 ng/ml



#39 AR-1262-4

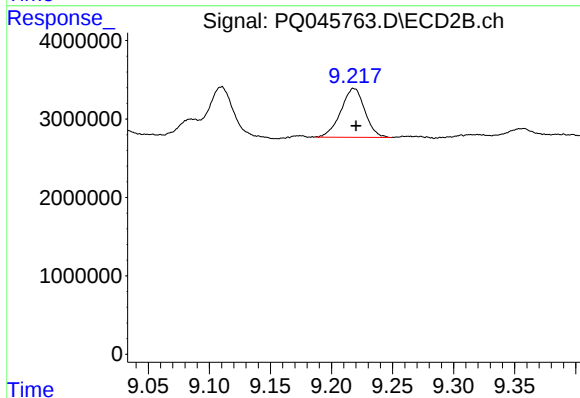
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 21702971
Conc: 41.99 ng/ml



#40 AR-1262-5

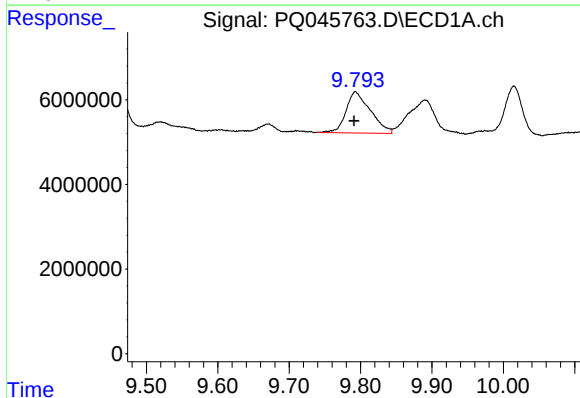
R.T.: 10.595 min
Delta R.T.: -0.002 min
Response: 10834342
Conc: 33.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



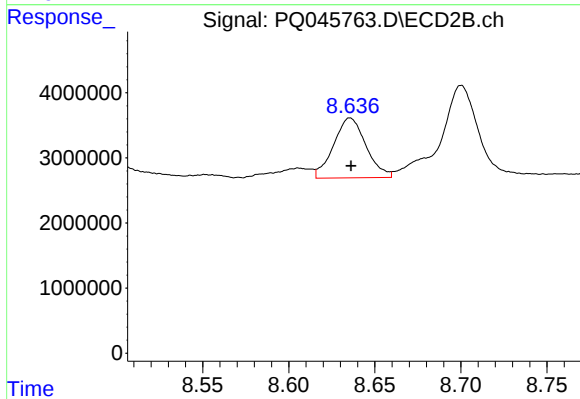
#40 AR-1262-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 8539294
Conc: 32.81 ng/ml



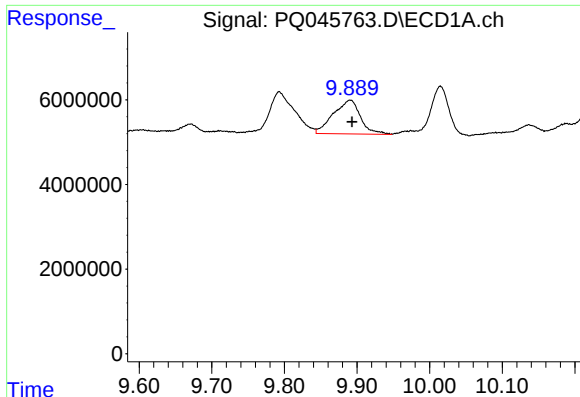
#41 AR-1268-1

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 23134929
Conc: 28.95 ng/ml



#41 AR-1268-1

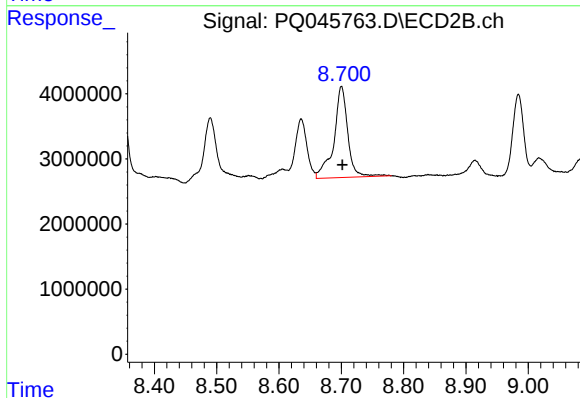
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 12073343
Conc: 17.41 ng/ml



#42 AR-1268-2

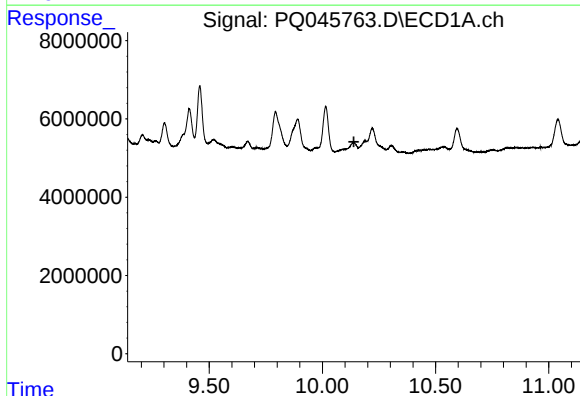
R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 20767335
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



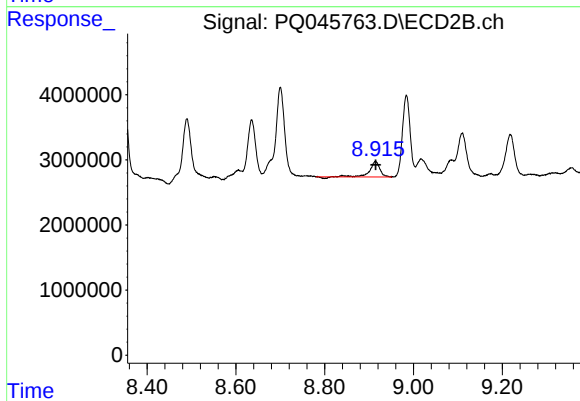
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 21702971
Conc: 30.07 ng/ml



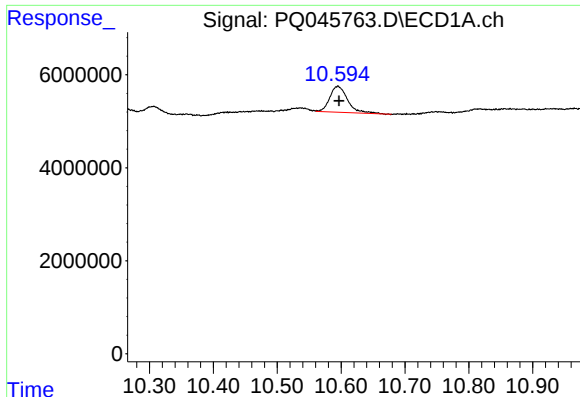
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.139 min
Response: 0
Conc: N.D.



#43 AR-1268-3

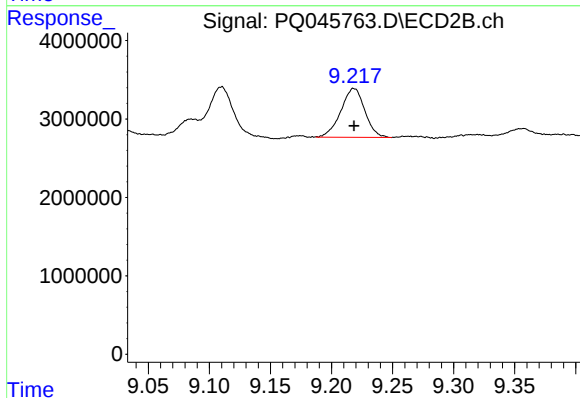
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 3748849
Conc: 6.71 ng/ml



#44 AR-1268-4

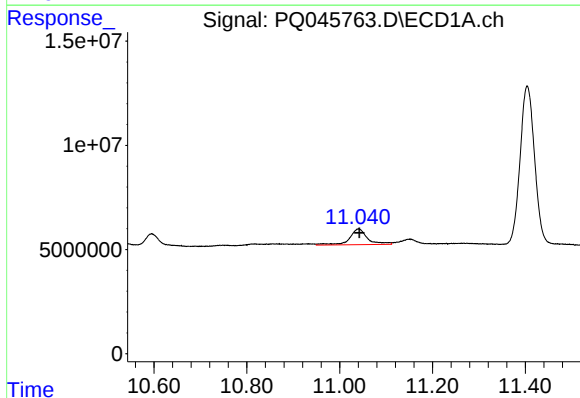
R.T.: 10.595 min
Delta R.T.: -0.002 min
Response: 10834342
Conc: 33.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



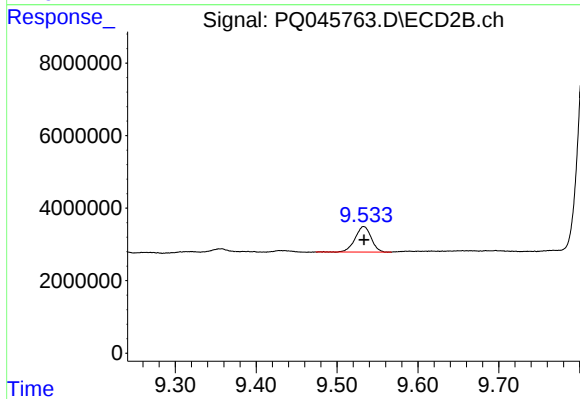
#44 AR-1268-4

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 8539294
Conc: 32.39 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: -0.002 min
Response: 20171111
Conc: 7.28 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 9723977
Conc: 4.33 ng/ml