

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111720\
 Data File : PQ050977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 11:28
 Operator : DD\AJ
 Sample : L4762-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:26:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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...	5.245	4.269	229.3E6	74867227	13.052	16.642 #
2)	SA Decachlor...	11.449	9.632	373.3E6	129.3E6	27.119	33.615
Target Compounds							
3)	L1 AR-1016-1	6.566	5.529	34153251	11708728	62.376	74.526
4)	L1 AR-1016-2	6.590	5.550	54666056	19475764	69.480	88.789 #
5)	L1 AR-1016-3	6.657	5.742	16604881	11450018	35.976	105.620 #
6)	L1 AR-1016-4	6.765	5.792	23239685	13561679	60.228	154.620 #
7)	L1 AR-1016-5	7.080	6.022	43877991	11494536	121.852	99.382
8)	L2 AR-1221-1	5.493	4.516	10845528	1337456	64.421	29.048 #
9)	L2 AR-1221-2	5.594	4.624	13248913	2063705	110.569	66.313 #
10)	L2 AR-1221-3	5.678	4.715	31483768	7175580	78.070	64.111
11)	L3 AR-1232-1	5.678	4.715	31483768	7175580	100.040	80.711
12)	L3 AR-1232-2	6.271	5.550	30705322	19475764	198.030	217.496
13)	L3 AR-1232-3	6.566	5.742	34153251	11450018	108.376	261.338 #
14)	L3 AR-1232-4	6.765	5.838	23239685	12301578	149.126	330.828 #
15)	L3 AR-1232-5	6.860	6.022	38695580	11494536	358.031	268.421 #
16)	L4 AR-1242-1	6.566	5.529	34153251	11708728	71.650	88.066
17)	L4 AR-1242-2	6.590	5.550	54666056	19475764	80.023	104.373 #
18)	L4 AR-1242-3	6.657	5.742	16604881	11450018	40.644	122.565 #
19)	L4 AR-1242-4	6.765	5.838	23239685	12301578	68.882	135.492 #
20)	L4 AR-1242-5	7.548	6.404	30284884	37628750	85.800	310.384 #
21)	L5 AR-1248-1	6.566	5.529	34153251	11708728	96.163	124.579 #
22)	L5 AR-1248-2	6.860	5.792	38695580	13561679	78.948	104.758 #
23)	L5 AR-1248-3	7.080	5.838	43877991	12301578	78.017	92.406
24)	L5 AR-1248-4	7.507	6.022	31261199	11494536	47.948	70.419 #
25)	L5 AR-1248-5	7.548	6.446	30284884	8788112	48.258	53.292
26)	L6 AR-1254-1	7.478	6.404	88358091	37628750	130.958	137.192
27)	L6 AR-1254-2	7.704	6.561	118.8E6	32545405	114.789	138.268
28)	L6 AR-1254-3	8.089	6.986	84119436	40174737	75.005	101.117 #
29)	L6 AR-1254-4	8.384	7.222	52027698	12854487	64.749	52.533
30)	L6 AR-1254-5	8.813	7.652	363.4E6	124.2E6	419.304	364.043
31)	L7 AR-1260-1	8.255	7.121	245.0E6	87441090	389.194	422.175
32)	L7 AR-1260-2	8.519	7.317	313.6E6	106.5E6	408.772	413.835
33)	L7 AR-1260-3	8.886	7.474	198.7E6	92906282	331.836	391.583
34)	L7 AR-1260-4	9.131	7.959	236.2E6	75171072	330.950	371.538
35)	L7 AR-1260-5	9.479	8.205	508.9E6	195.8E6	335.530	386.155
36)	L8 AR-1262-1	8.886	7.652	198.7E6	124.2E6	201.613	690.695 #
37)	L8 AR-1262-2	9.479	8.205	508.9E6	195.8E6	264.947	293.753
38)	L8 AR-1262-3	9.839f	8.495	319.4E6	41553547	388.458	170.154 #
39)	L8 AR-1262-4	9.897	8.557	184.0E6	144.7E6	381.330	303.420
40)	L8 AR-1262-5	10.633	9.064	120.3E6	44212125	175.850	209.070
41)	L9 AR-1268-1	9.839f	8.495	319.4E6	41553547	133.131	51.949 #

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 Acq On : 17 Nov 2020 11:28
 Operator : DD\AJ
 Sample : L4762-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

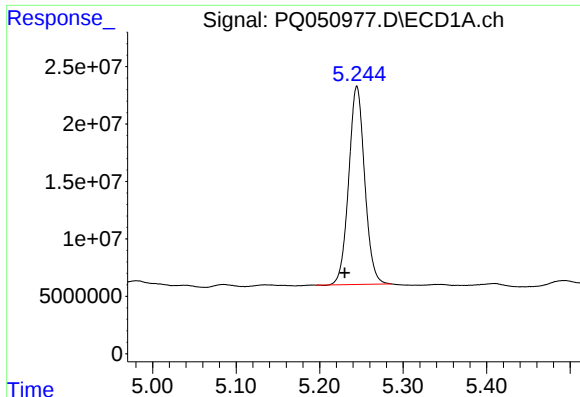
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:26:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
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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	9.897	8.557	184.0E6	144.7E6	83.960	196.755 #
43) L9	AR-1268-3	10.161	8.772	11676965	6739098	6.216	10.997 #
44) L9	AR-1268-4	10.633	9.064	120.3E6	44212125	150.037	177.174
45) L9	AR-1268-5	11.082	9.368	48757827	18742989	7.422	9.309 #

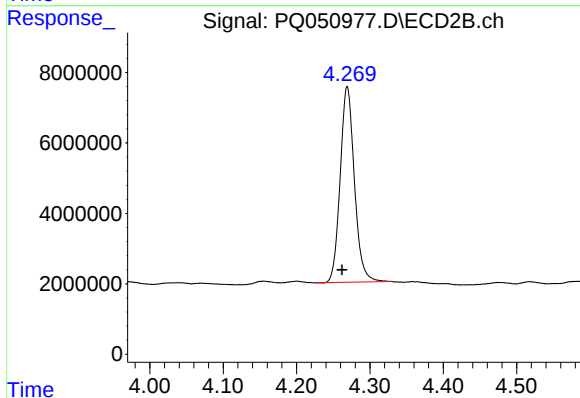
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

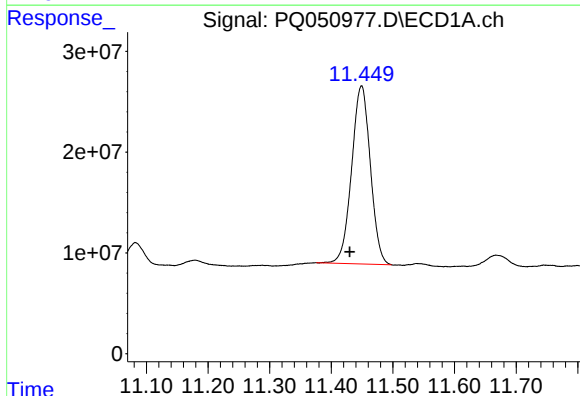
R.T.: 5.245 min
Delta R.T.: 0.015 min
Response: 229322025
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



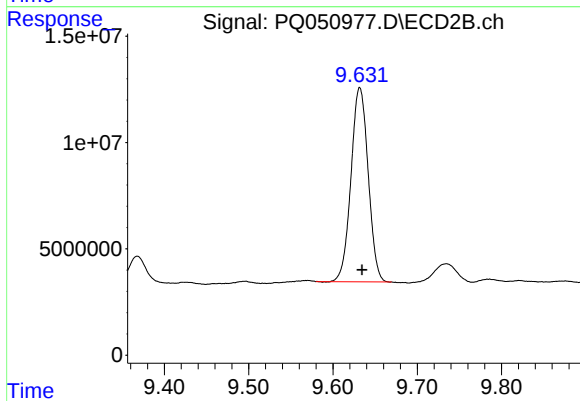
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.007 min
Response: 74867227
Conc: 16.64 ng/ml



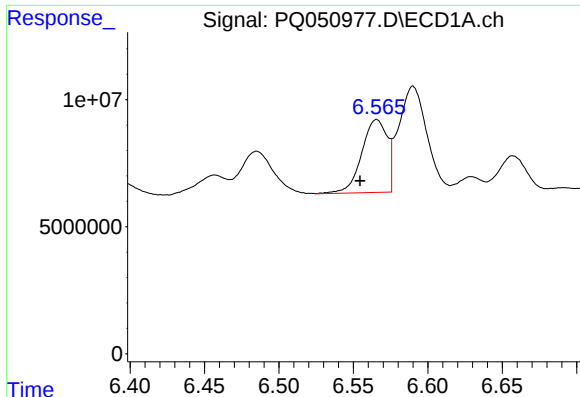
#2 Decachlorobiphenyl

R.T.: 11.449 min
Delta R.T.: 0.019 min
Response: 373346077
Conc: 27.12 ng/ml



#2 Decachlorobiphenyl

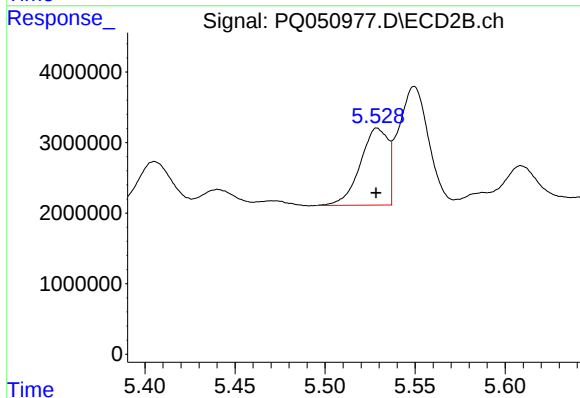
R.T.: 9.632 min
Delta R.T.: -0.003 min
Response: 129274191
Conc: 33.61 ng/ml



#3 AR-1016-1

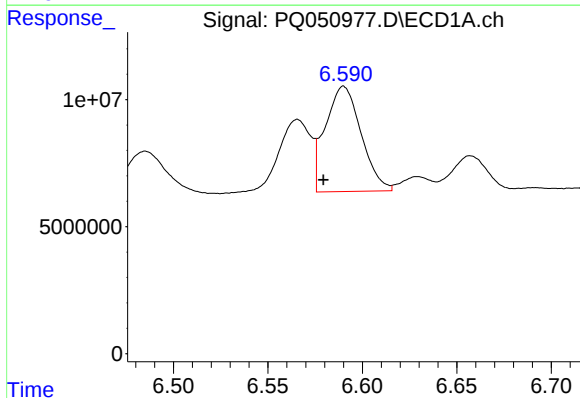
R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 34153251
Conc: 62.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



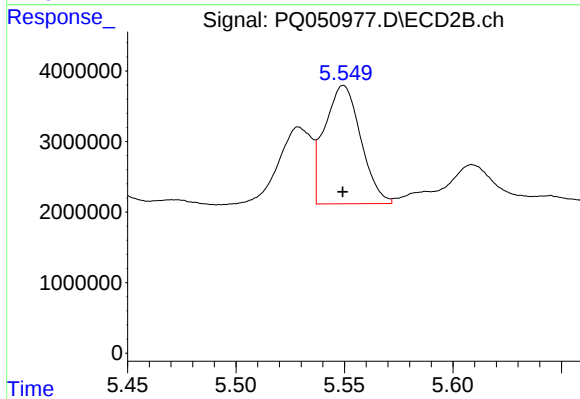
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 11708728
Conc: 74.53 ng/ml



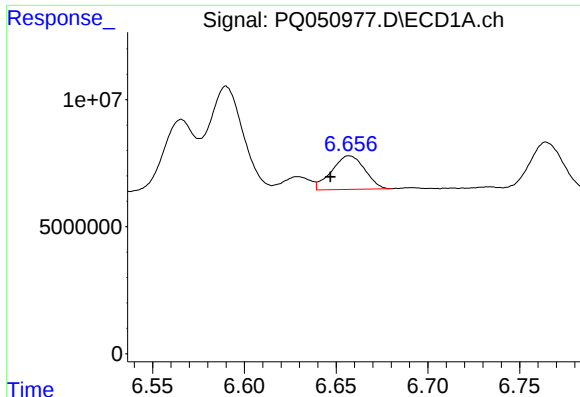
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 54666056
Conc: 69.48 ng/ml



#4 AR-1016-2

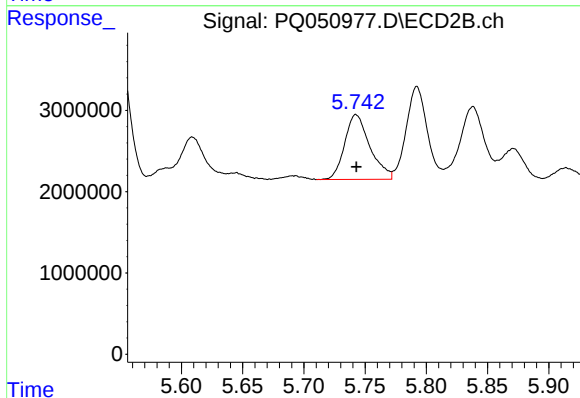
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 19475764
Conc: 88.79 ng/ml



#5 AR-1016-3

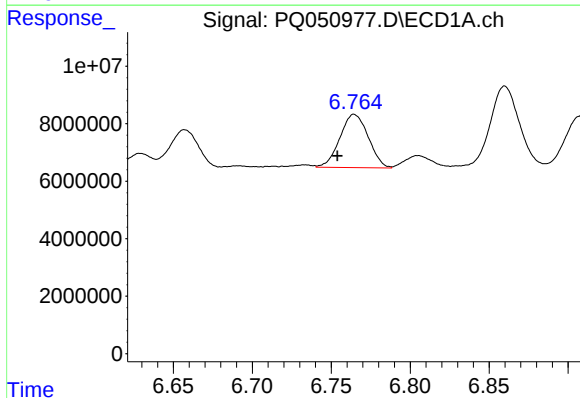
R.T.: 6.657 min
Delta R.T.: 0.010 min
Response: 16604881
Conc: 35.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



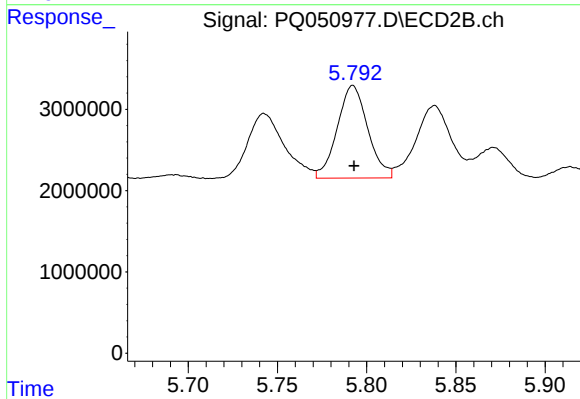
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 11450018
Conc: 105.62 ng/ml



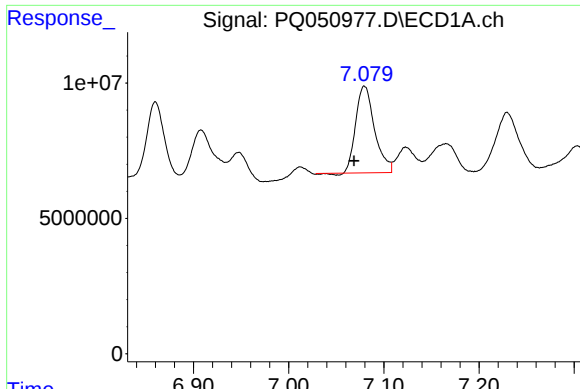
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 23239685
Conc: 60.23 ng/ml



#6 AR-1016-4

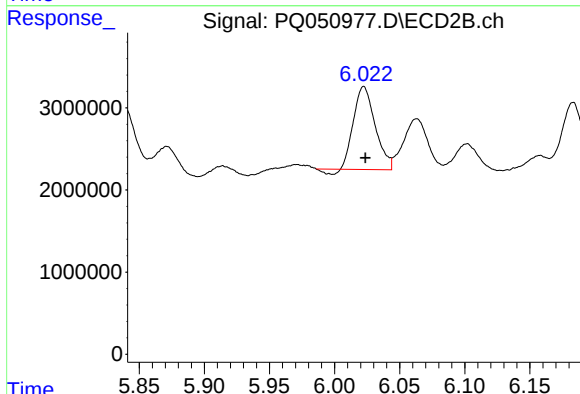
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 13561679
Conc: 154.62 ng/ml



#7 AR-1016-5

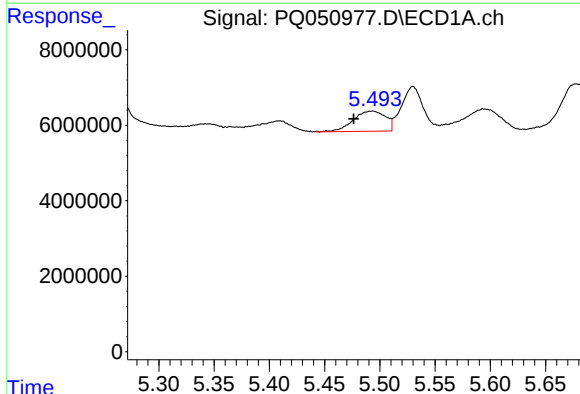
R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: 43877991
Conc: 121.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



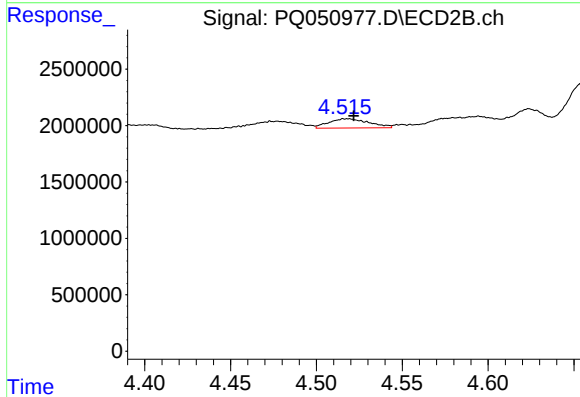
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 11494536
Conc: 99.38 ng/ml



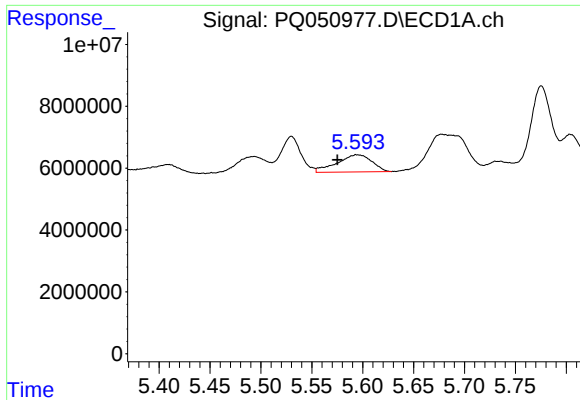
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 10845528
Conc: 64.42 ng/ml



#8 AR-1221-1

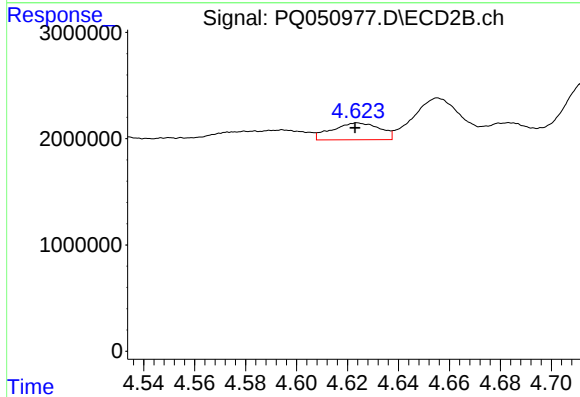
R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 1337456
Conc: 29.05 ng/ml



#9 AR-1221-2

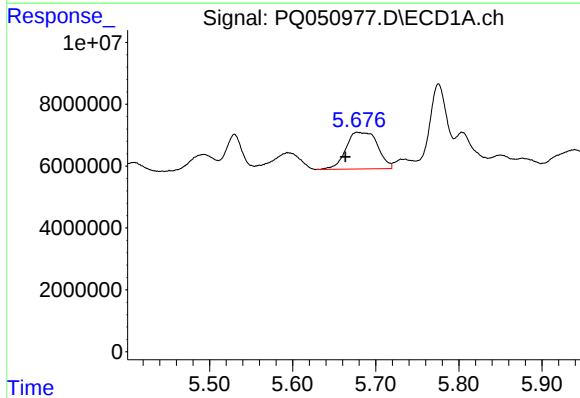
R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 13248913
Conc: 110.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



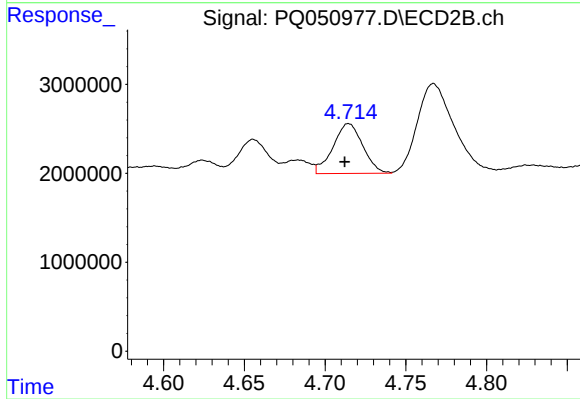
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 2063705
Conc: 66.31 ng/ml



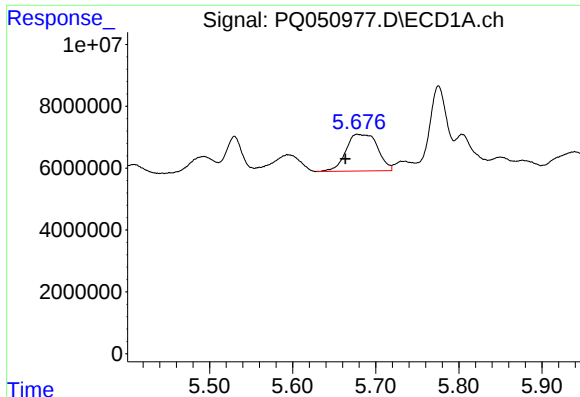
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 31483768
Conc: 78.07 ng/ml



#10 AR-1221-3

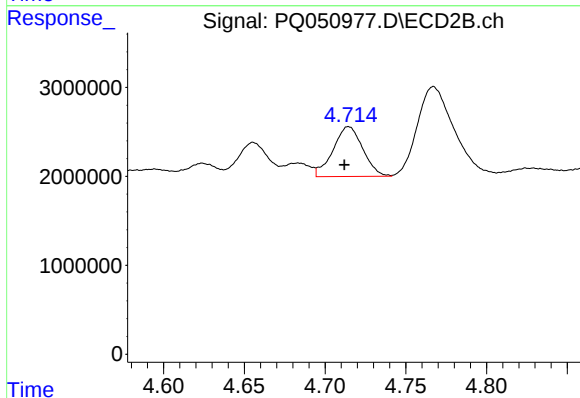
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 7175580
Conc: 64.11 ng/ml



#11 AR-1232-1

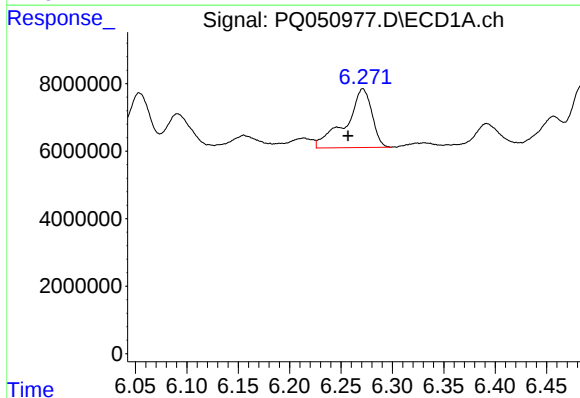
R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 31483768
Conc: 100.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



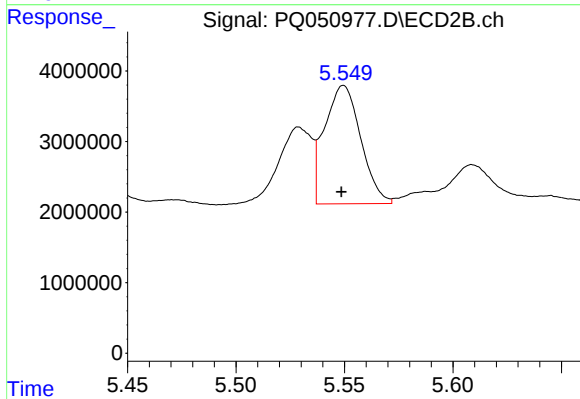
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 7175580
Conc: 80.71 ng/ml



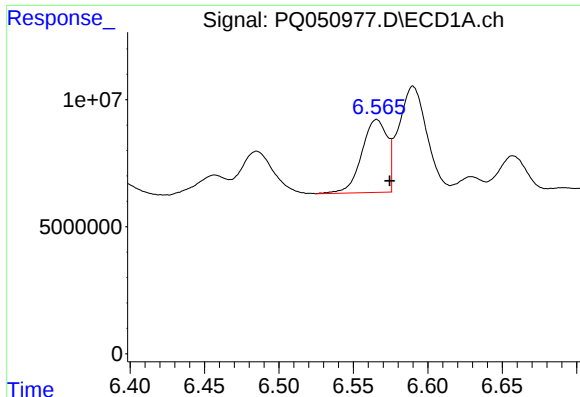
#12 AR-1232-2

R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 30705322
Conc: 198.03 ng/ml



#12 AR-1232-2

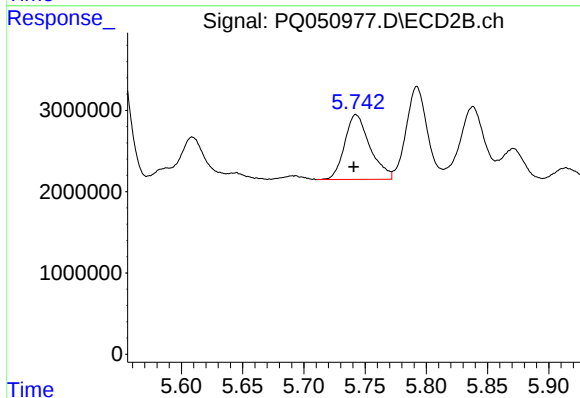
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 19475764
Conc: 217.50 ng/ml



#13 AR-1232-3

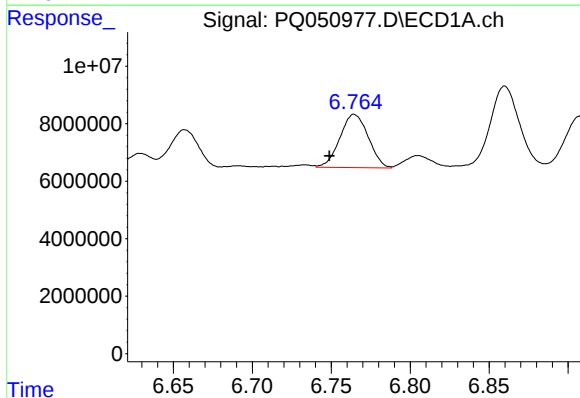
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 34153251
Conc: 108.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



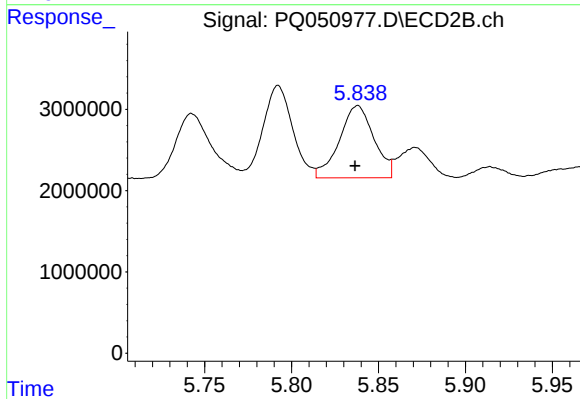
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 11450018
Conc: 261.34 ng/ml



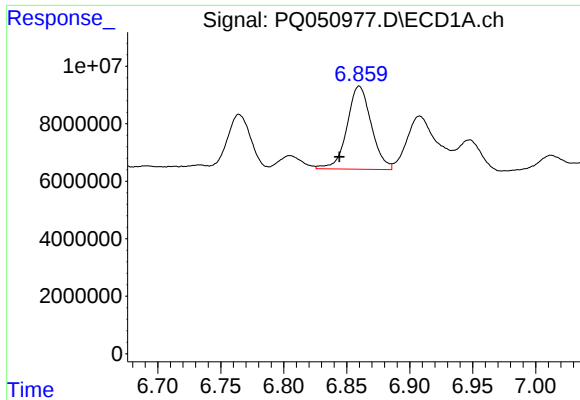
#14 AR-1232-4

R.T.: 6.765 min
Delta R.T.: 0.016 min
Response: 23239685
Conc: 149.13 ng/ml



#14 AR-1232-4

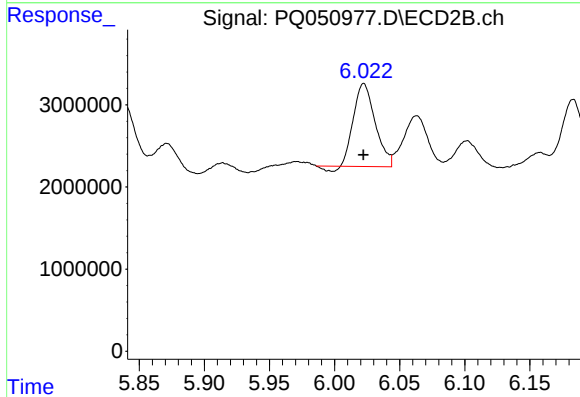
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 12301578
Conc: 330.83 ng/ml



#15 AR-1232-5

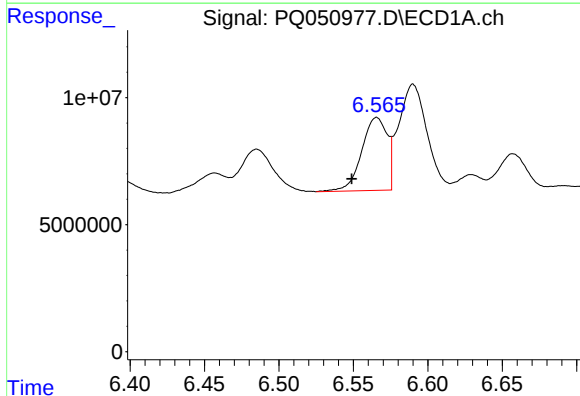
R.T.: 6.860 min
Delta R.T.: 0.016 min
Response: 38695580
Conc: 358.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



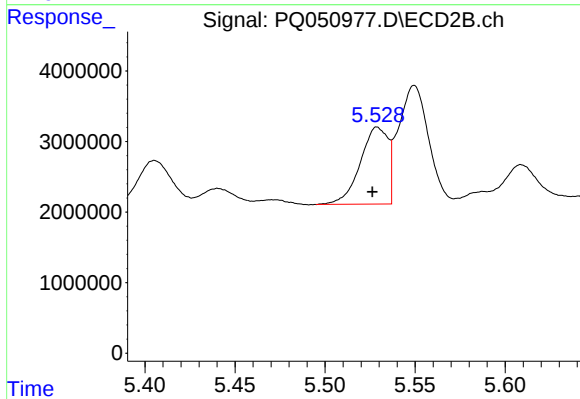
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 11494536
Conc: 268.42 ng/ml



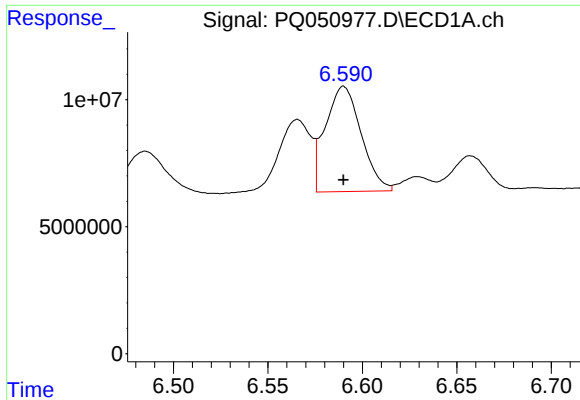
#16 AR-1242-1

R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 34153251
Conc: 71.65 ng/ml



#16 AR-1242-1

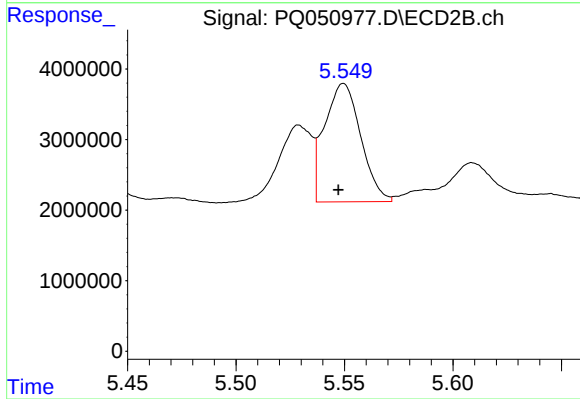
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 11708728
Conc: 88.07 ng/ml



#17 AR-1242-2

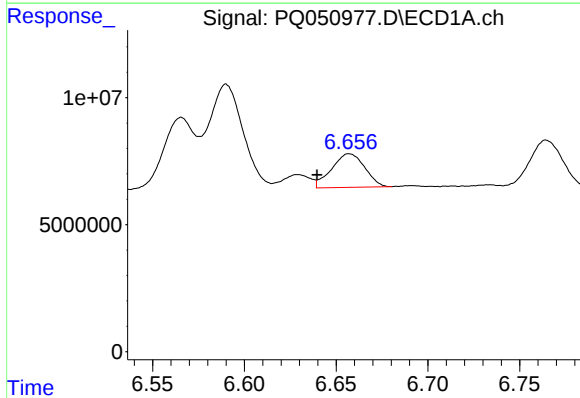
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 54666056
Conc: 80.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



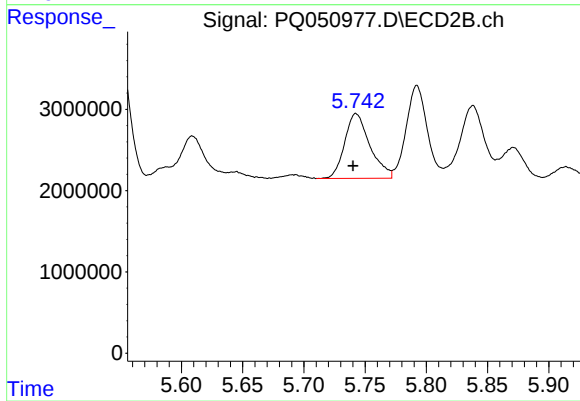
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 19475764
Conc: 104.37 ng/ml



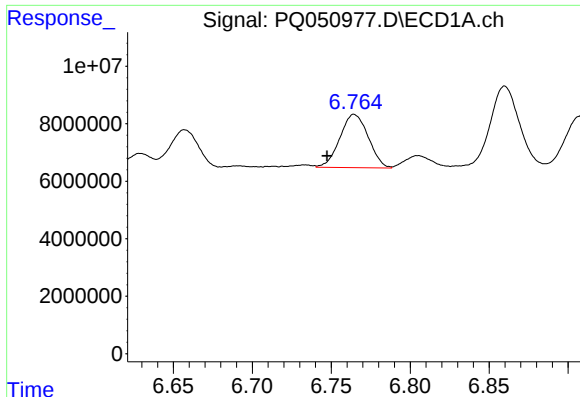
#18 AR-1242-3

R.T.: 6.657 min
Delta R.T.: 0.018 min
Response: 16604881
Conc: 40.64 ng/ml



#18 AR-1242-3

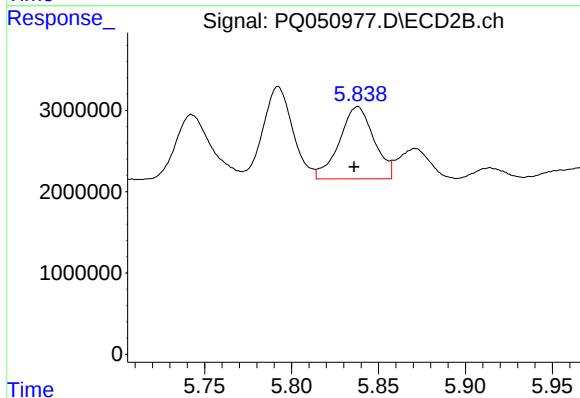
R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 11450018
Conc: 122.56 ng/ml



#19 AR-1242-4

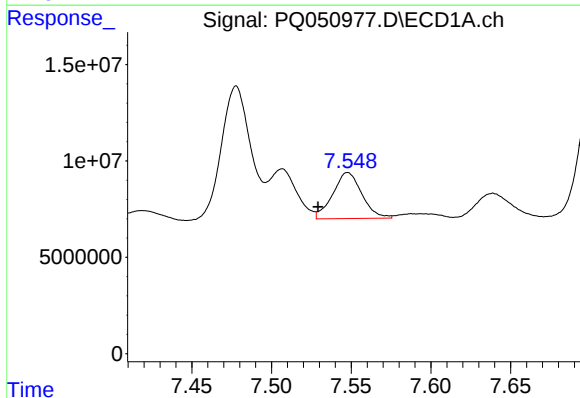
R.T.: 6.765 min
Delta R.T.: 0.017 min
Response: 23239685
Conc: 68.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



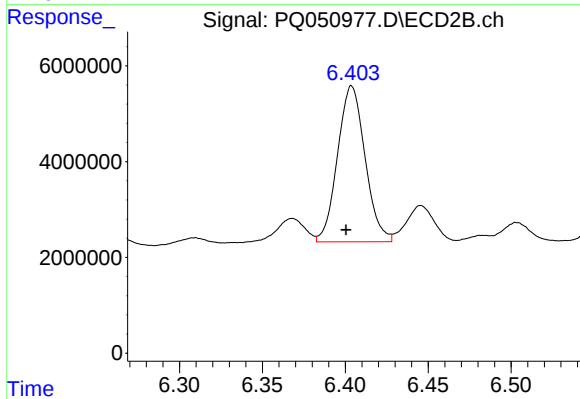
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 12301578
Conc: 135.49 ng/ml



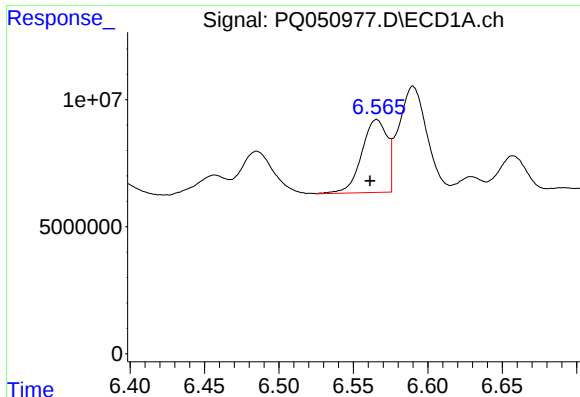
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.019 min
Response: 30284884
Conc: 85.80 ng/ml



#20 AR-1242-5

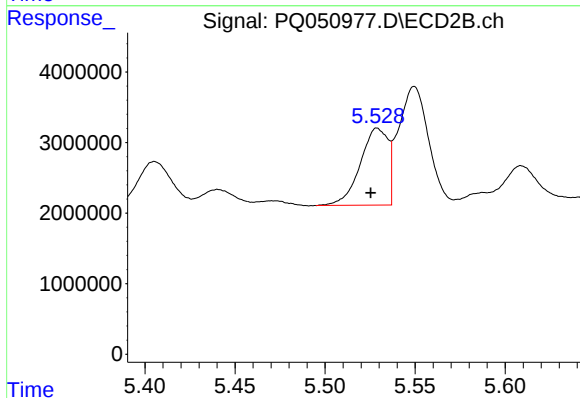
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 37628750
Conc: 310.38 ng/ml



#21 AR-1248-1

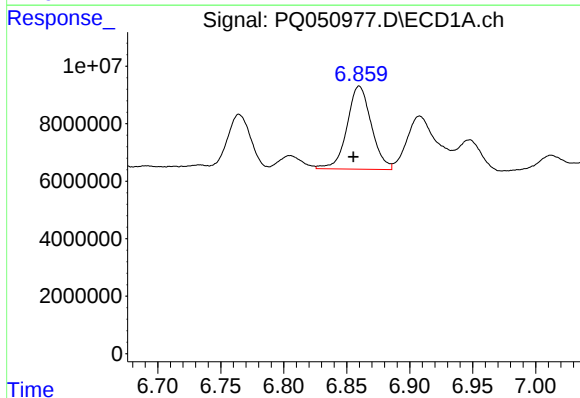
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 34153251
Conc: 96.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



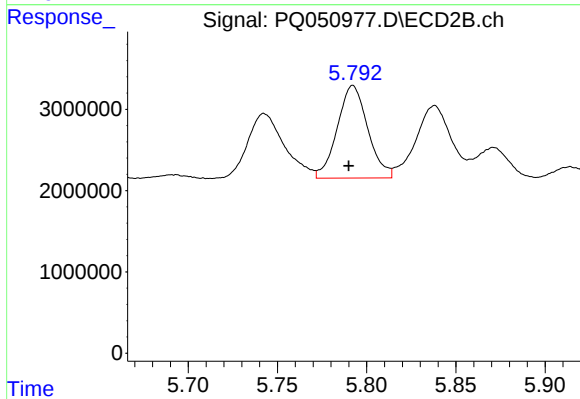
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 11708728
Conc: 124.58 ng/ml



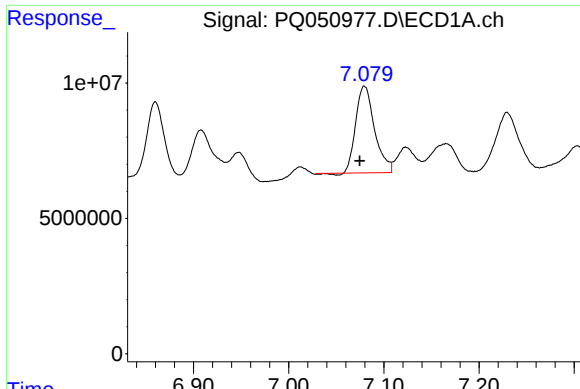
#22 AR-1248-2

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 38695580
Conc: 78.95 ng/ml



#22 AR-1248-2

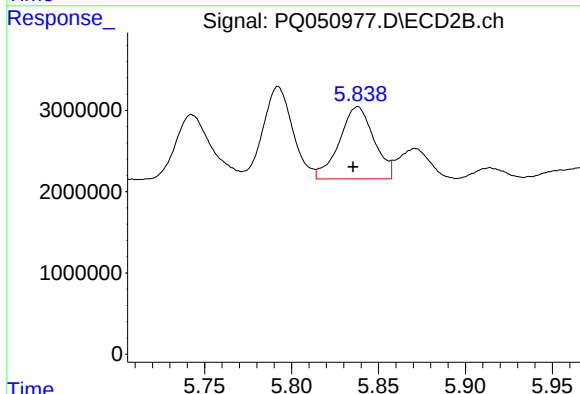
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 13561679
Conc: 104.76 ng/ml



#23 AR-1248-3

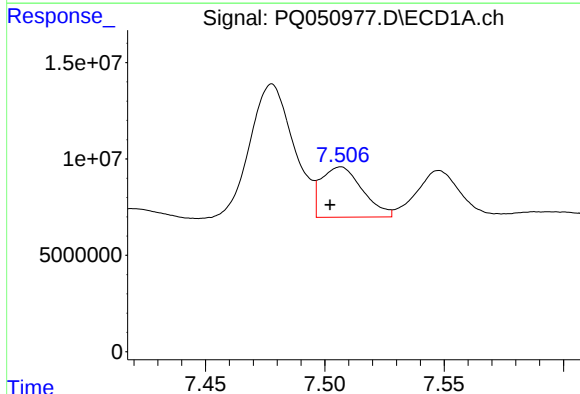
R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 43877991
Conc: 78.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



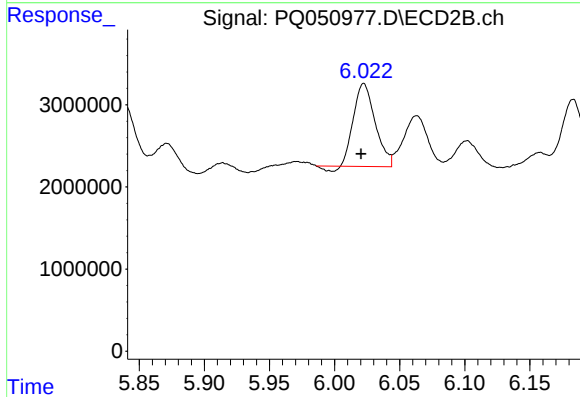
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 12301578
Conc: 92.41 ng/ml



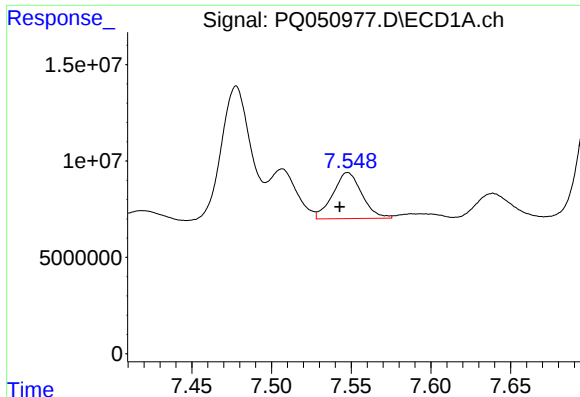
#24 AR-1248-4

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 31261199
Conc: 47.95 ng/ml



#24 AR-1248-4

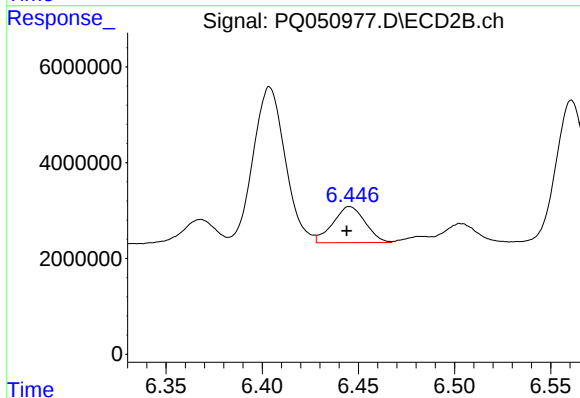
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 11494536
Conc: 70.42 ng/ml



#25 AR-1248-5

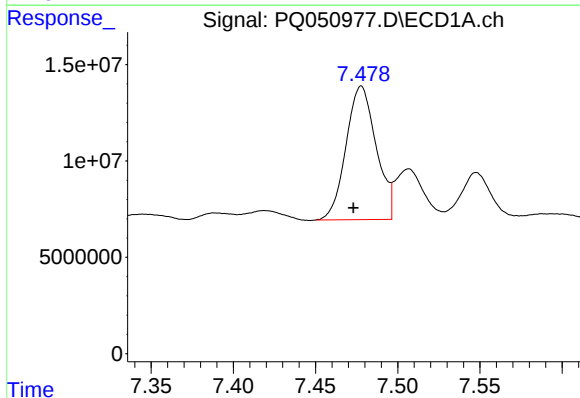
R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 30284884
Conc: 48.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



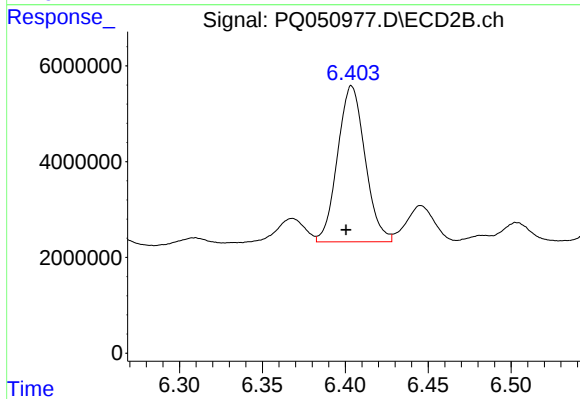
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 8788112
Conc: 53.29 ng/ml



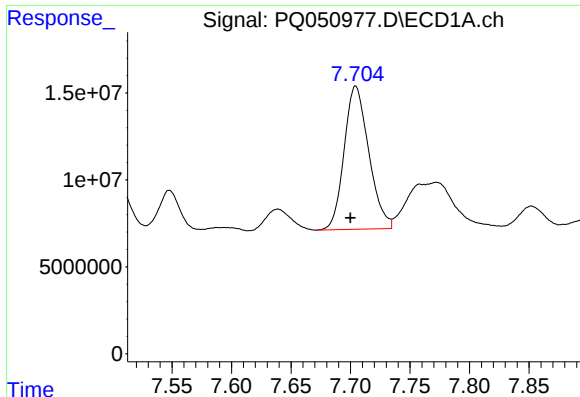
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 88358091
Conc: 130.96 ng/ml



#26 AR-1254-1

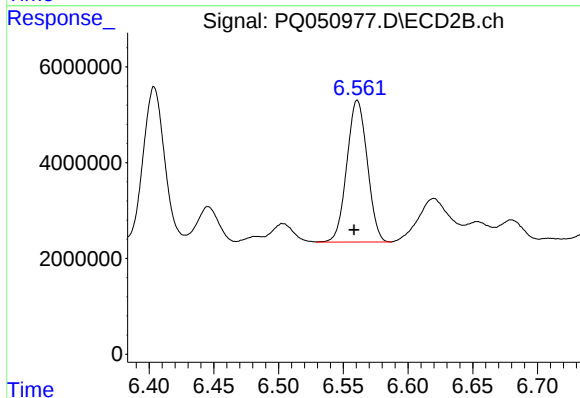
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 37628750
Conc: 137.19 ng/ml



#27 AR-1254-2

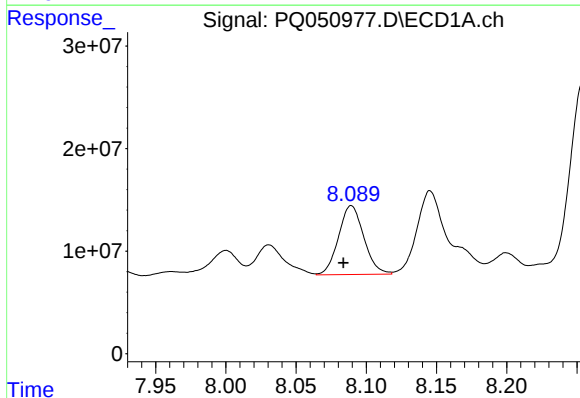
R.T.: 7.704 min
Delta R.T.: 0.004 min
Response: 118792128
Conc: 114.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



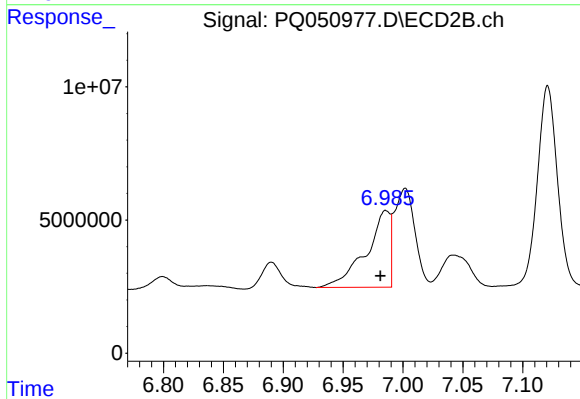
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 32545405
Conc: 138.27 ng/ml



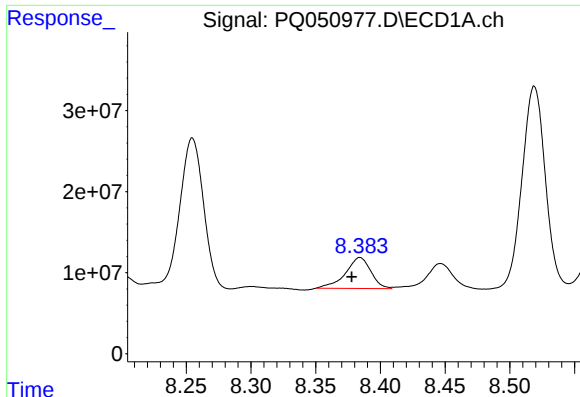
#28 AR-1254-3

R.T.: 8.089 min
Delta R.T.: 0.006 min
Response: 84119436
Conc: 75.00 ng/ml



#28 AR-1254-3

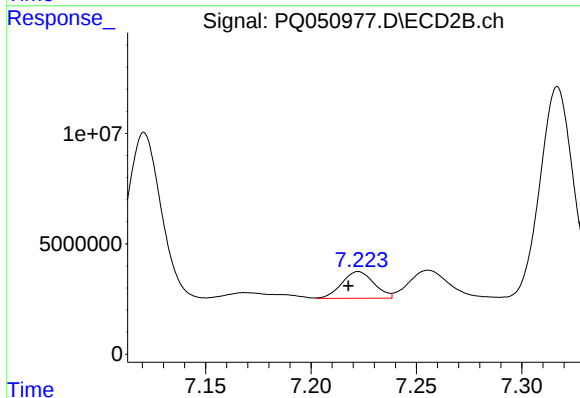
R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 40174737
Conc: 101.12 ng/ml



#29 AR-1254-4

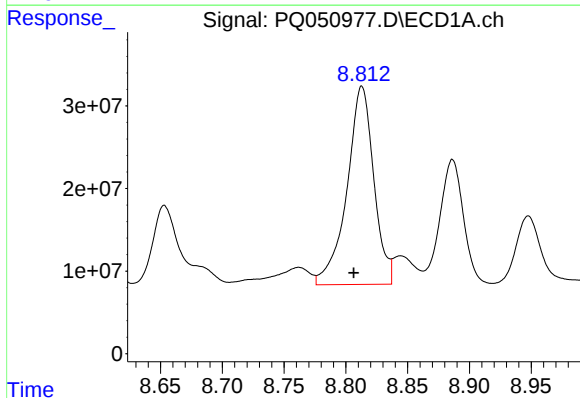
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 52027698
Conc: 64.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



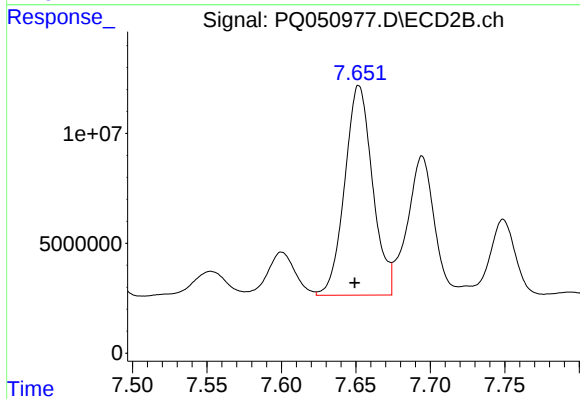
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: 0.005 min
Response: 12854487
Conc: 52.53 ng/ml



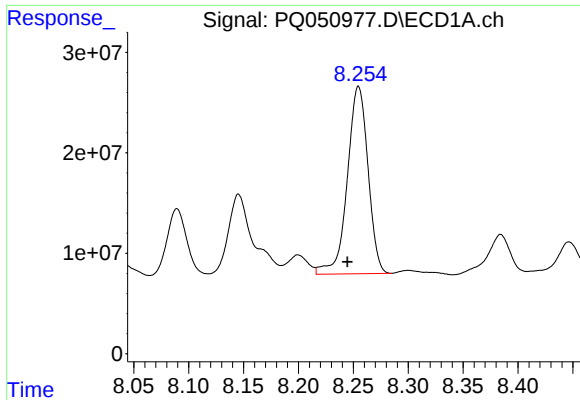
#30 AR-1254-5

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 363358277
Conc: 419.30 ng/ml



#30 AR-1254-5

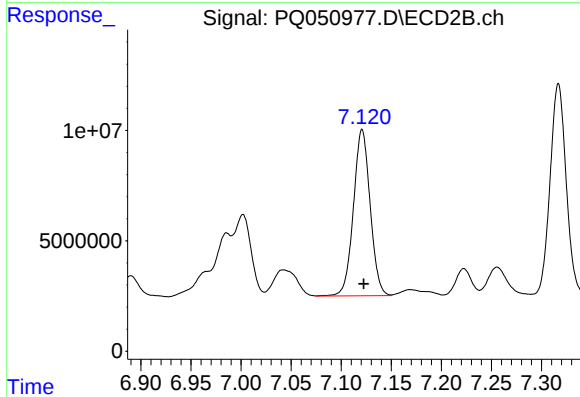
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 124210232
Conc: 364.04 ng/ml



#31 AR-1260-1

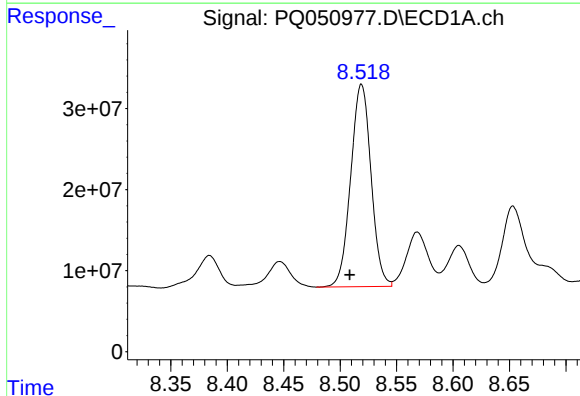
R.T.: 8.255 min
Delta R.T.: 0.010 min
Response: 244950604
Conc: 389.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



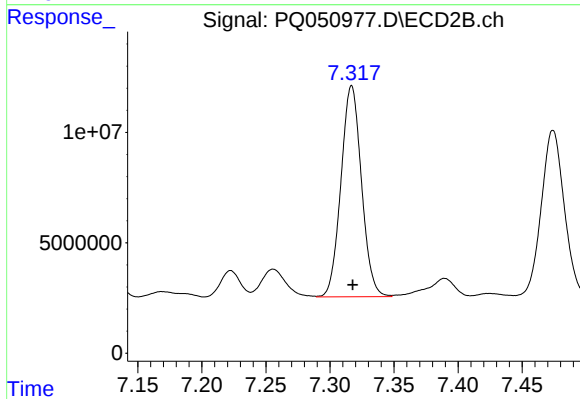
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 87441090
Conc: 422.17 ng/ml



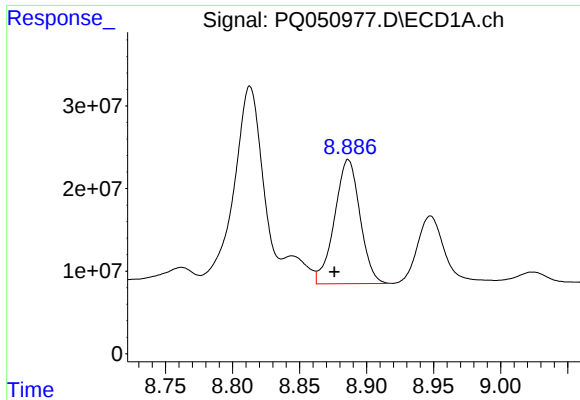
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.010 min
Response: 313551535
Conc: 408.77 ng/ml



#32 AR-1260-2

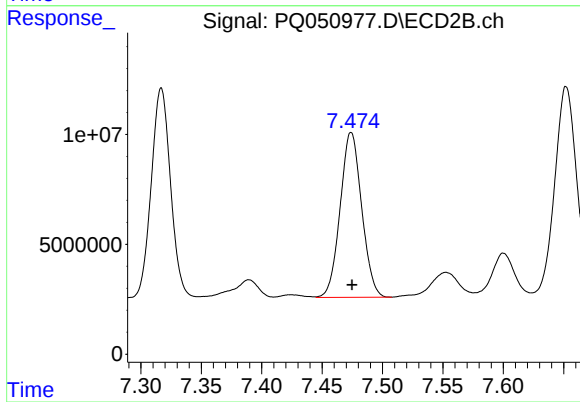
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 106519471
Conc: 413.83 ng/ml



#33 AR-1260-3

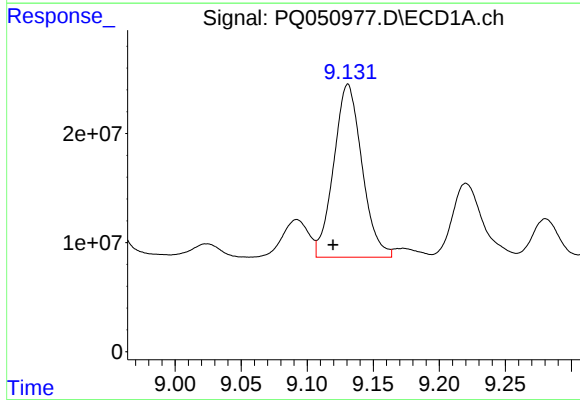
R.T.: 8.886 min
Delta R.T.: 0.010 min
Response: 198737354
Conc: 331.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



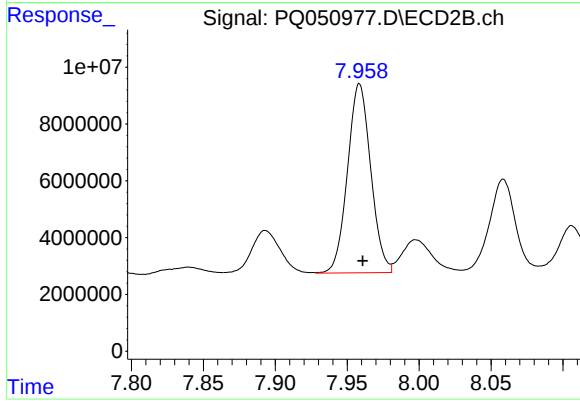
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 92906282
Conc: 391.58 ng/ml



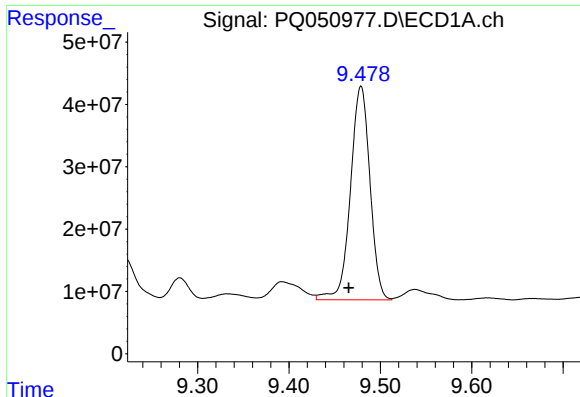
#34 AR-1260-4

R.T.: 9.131 min
Delta R.T.: 0.011 min
Response: 236156408
Conc: 330.95 ng/ml



#34 AR-1260-4

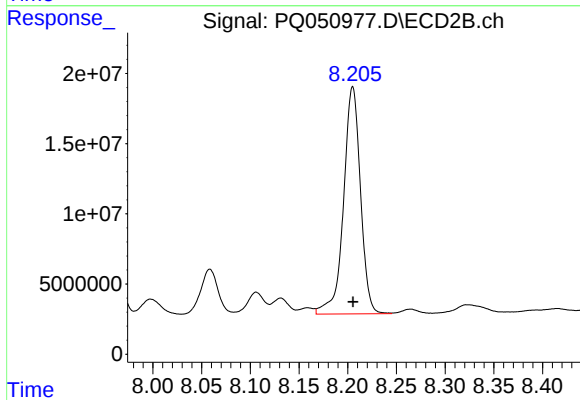
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 75171072
Conc: 371.54 ng/ml



#35 AR-1260-5

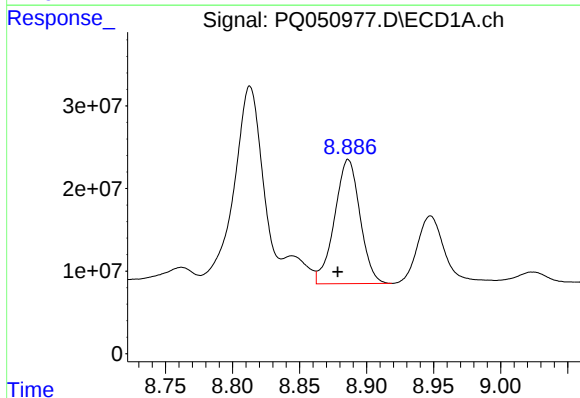
R.T.: 9.479 min
Delta R.T.: 0.013 min
Response: 508927462
Conc: 335.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



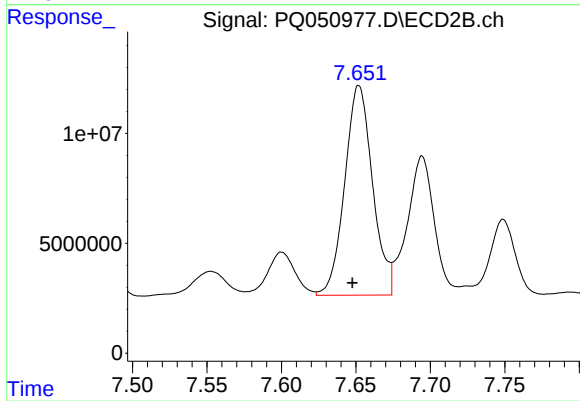
#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 195808347
Conc: 386.15 ng/ml



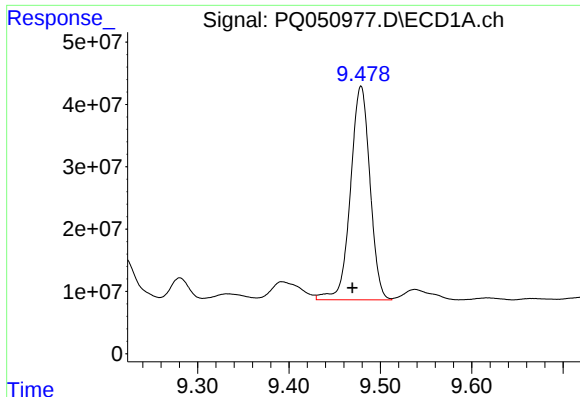
#36 AR-1262-1

R.T.: 8.886 min
Delta R.T.: 0.008 min
Response: 198737354
Conc: 201.61 ng/ml



#36 AR-1262-1

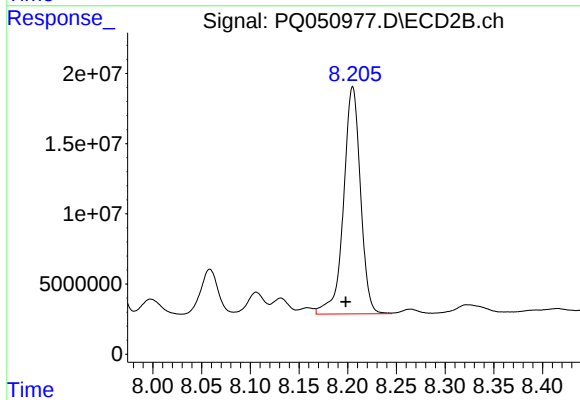
R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 124210232
Conc: 690.69 ng/ml



#37 AR-1262-2

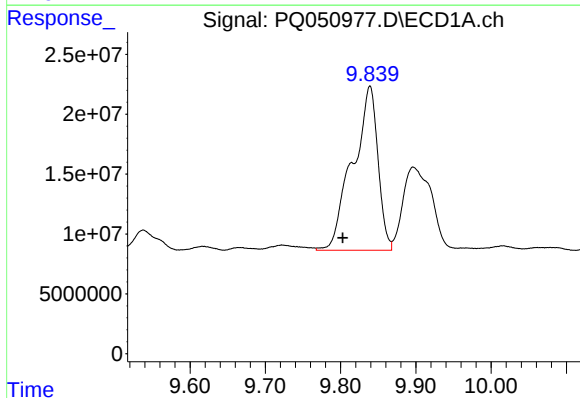
R.T.: 9.479 min
Delta R.T.: 0.010 min
Response: 508927462
Conc: 264.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



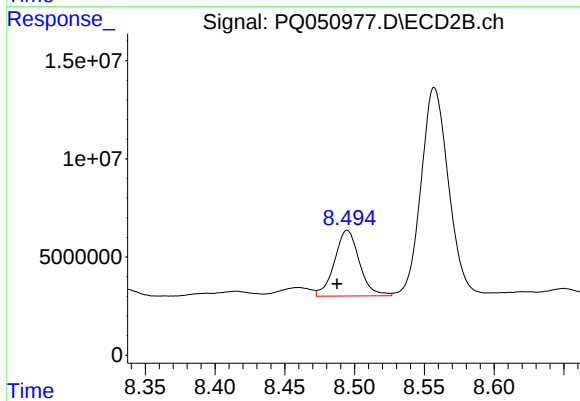
#37 AR-1262-2

R.T.: 8.205 min
Delta R.T.: 0.007 min
Response: 195808347
Conc: 293.75 ng/ml



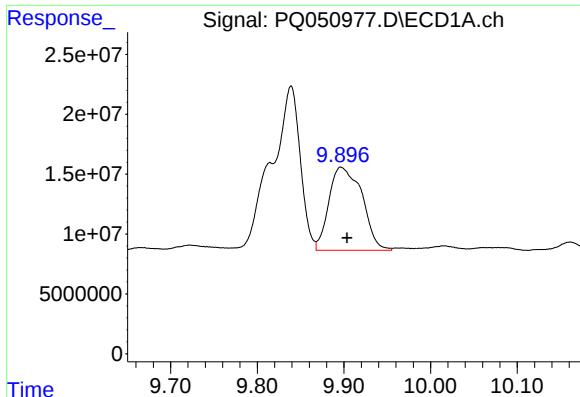
#38 AR-1262-3

R.T.: 9.839 min
Delta R.T.: 0.036 min
Response: 319389932
Conc: 388.46 ng/ml



#38 AR-1262-3

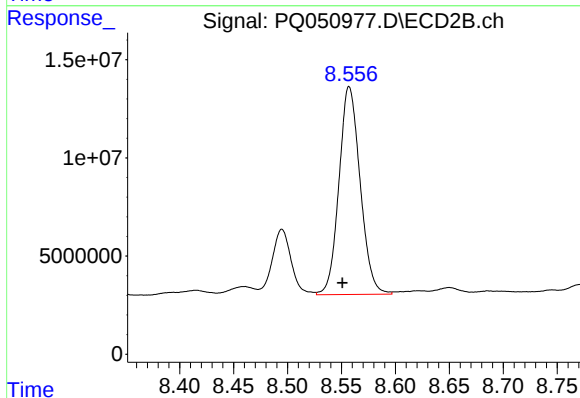
R.T.: 8.495 min
Delta R.T.: 0.007 min
Response: 41553547
Conc: 170.15 ng/ml



#39 AR-1262-4

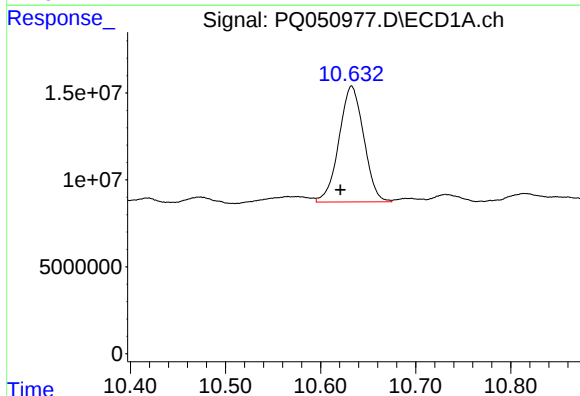
R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 184021743
Conc: 381.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



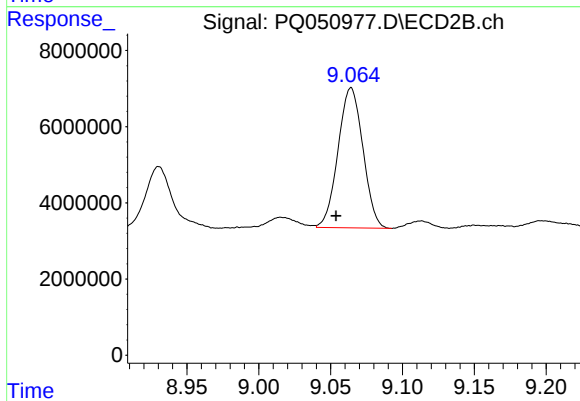
#39 AR-1262-4

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 144730359
Conc: 303.42 ng/ml



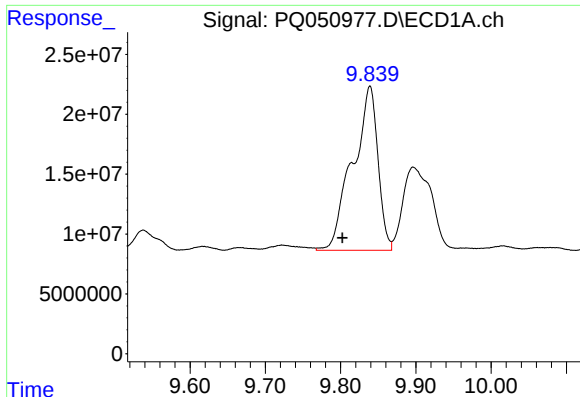
#40 AR-1262-5

R.T.: 10.633 min
Delta R.T.: 0.012 min
Response: 120274847
Conc: 175.85 ng/ml



#40 AR-1262-5

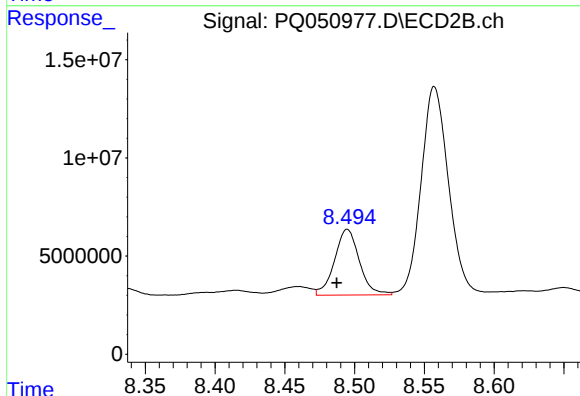
R.T.: 9.064 min
Delta R.T.: 0.011 min
Response: 44212125
Conc: 209.07 ng/ml



#41 AR-1268-1

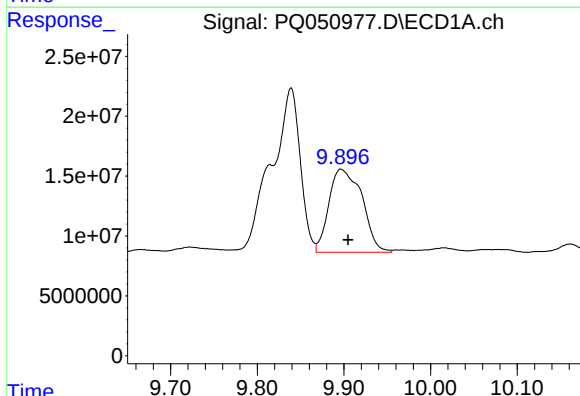
R.T.: 9.839 min
Delta R.T.: 0.037 min
Response: 319389932
Conc: 133.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



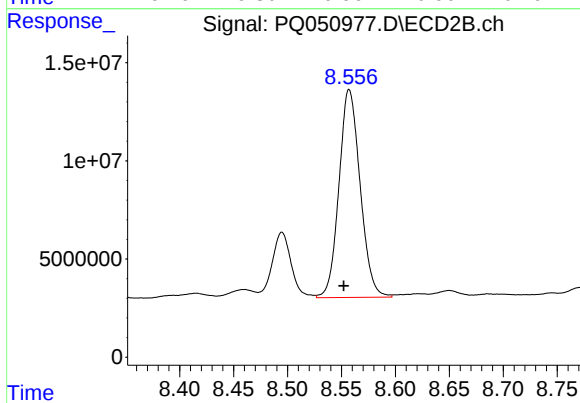
#41 AR-1268-1

R.T.: 8.495 min
Delta R.T.: 0.008 min
Response: 41553547
Conc: 51.95 ng/ml



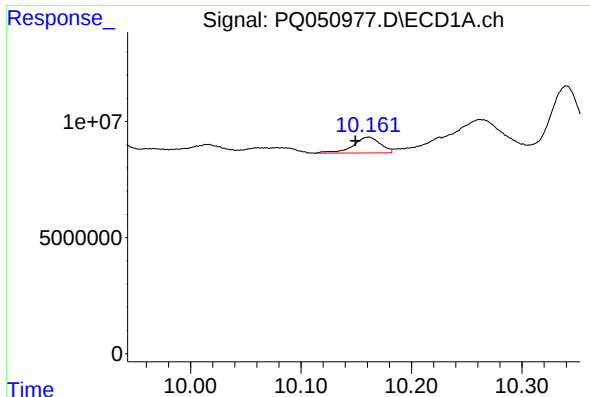
#42 AR-1268-2

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 184021743
Conc: 83.96 ng/ml



#42 AR-1268-2

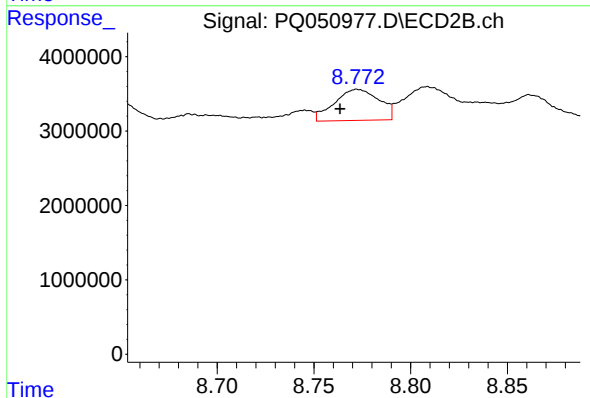
R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 144730359
Conc: 196.76 ng/ml



#43 AR-1268-3

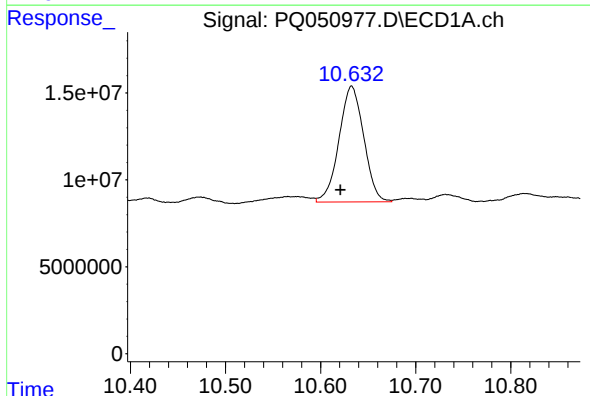
R.T.: 10.161 min
Delta R.T.: 0.012 min
Response: 11676965
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



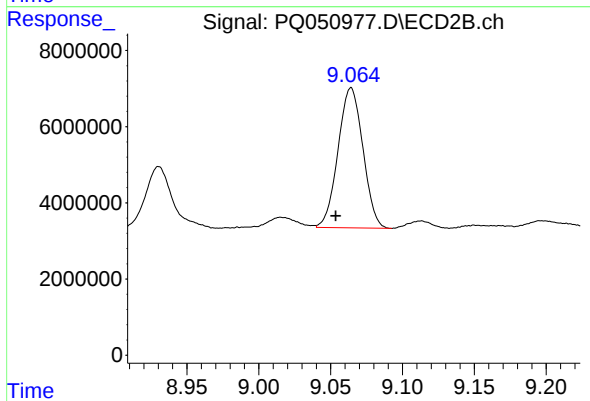
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: 0.009 min
Response: 6739098
Conc: 11.00 ng/ml



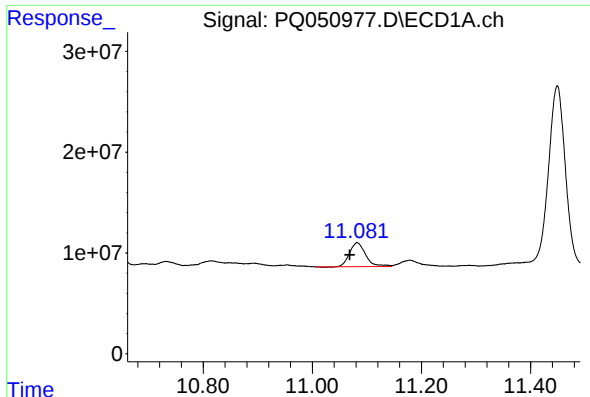
#44 AR-1268-4

R.T.: 10.633 min
Delta R.T.: 0.012 min
Response: 120274847
Conc: 150.04 ng/ml



#44 AR-1268-4

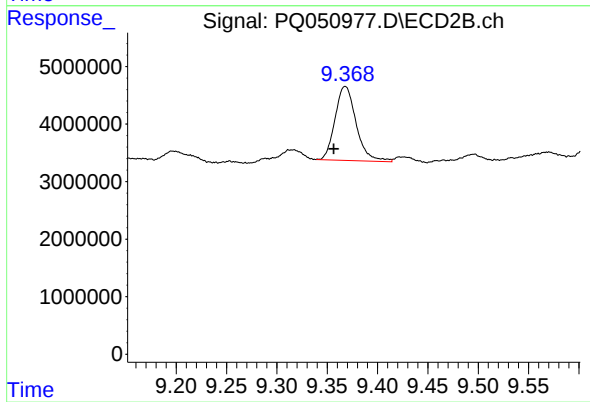
R.T.: 9.064 min
Delta R.T.: 0.011 min
Response: 44212125
Conc: 177.17 ng/ml



#45 AR-1268-5

R.T.: 11.082 min
Delta R.T.: 0.013 min
Response: 48757827
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: 0.011 min
Response: 18742989
Conc: 9.31 ng/ml