

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
 Data File : PQ048514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 11:32
 Operator : AJ\MA
 Sample : L2982-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU20-FLDDSED2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:03:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 2020
 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...	5.287	4.287	179.9E6	86560750	24.403	24.518
2)	SA Decachlor...	11.556	9.657	103.1E6	53627517	10.651	11.144
Target Compounds							
5)	L1 AR-1016-3	0.000	5.816	0	1829497	N.D.	19.259 #
6)	L1 AR-1016-4	6.785	5.816	7824873	1829497	38.386	23.570 #
7)	L1 AR-1016-5	7.091	5.990	-71723	2577997	N.D.	23.978 #
9)	L2 AR-1221-2	5.646	4.647	4667997	2108668	81.050	78.327
10)	L2 AR-1221-3	5.741	0.000	2288926	0	12.768	N.D. #
11)	L3 AR-1232-1	5.741	0.000	2288926	0	18.050	N.D. #
12)	L3 AR-1232-2	6.296	0.000	6461756	0	97.506	N.D. #
13)	L3 AR-1232-3	0.000	5.816	0	1829497	N.D.	55.653 #
14)	L3 AR-1232-4	6.785	5.816	7824873	1829497	110.660	58.868 #
15)	L3 AR-1232-5	6.913	5.990	4354799	2577997	77.845	73.338
18)	L4 AR-1242-3	0.000	5.816	0	1829497	N.D.	25.687 #
19)	L4 AR-1242-4	6.785	5.816	7824873	1829497	51.664	25.069 #
20)	L4 AR-1242-5	7.608	6.429	2479335	18248893	14.032	175.117 #
22)	L5 AR-1248-2	6.913	5.816	4354799	1829497	19.610	18.154
23)	L5 AR-1248-3	7.091	5.816	-71723	1829497	N.D.	17.512 #
24)	L5 AR-1248-4	7.533	5.990	35908979	2577997	120.740	19.598 #
25)	L5 AR-1248-5	7.608	6.429	2479335	18248893	8.764	133.935 #
26)	L6 AR-1254-1	7.533	6.429	35908979	18248893	118.687	81.589 #
27)	L6 AR-1254-2	7.762	6.587	33987657	11861580	70.926	59.679
28)	L6 AR-1254-3	8.151	7.028	33705236	49590513	63.995	144.355 #
29)	L6 AR-1254-4	8.442	7.247	17989592	5081713	43.578	22.545 #
30)	L6 AR-1254-5	8.874	7.677	145.5E6	80750426	318.171	255.009
31)	L7 AR-1260-1	8.314	7.146	111.6E6	67524746	295.927	310.866
32)	L7 AR-1260-2	8.580	7.341	155.3E6	69572527	338.007	258.006
33)	L7 AR-1260-3	8.949	7.499	88866935	64500481	241.989	260.547
34)	L7 AR-1260-4	9.197	7.983	108.2E6	55057453	252.623	257.517
35)	L7 AR-1260-5	9.550	8.229	205.6E6	128.5E6	229.292	238.144
36)	L8 AR-1262-1	8.949	7.677	88866935	80750426	157.442	465.707 #
37)	L8 AR-1262-2	9.550	8.229	205.6E6	128.5E6	187.108	192.795
38)	L8 AR-1262-3	9.888	8.517	42729319	27110983	86.770	108.647 #
39)	L8 AR-1262-4	9.974	8.580	77718982	95086882	135.469	197.736 #
40)	L8 AR-1262-5	10.725	9.087	57830921	32212178	135.872	144.281
41)	L9 AR-1268-1	9.888	8.517	42729319	27110983	32.485	35.603
42)	L9 AR-1268-2	9.974	8.580	77718982	95086882	62.893	135.655 #
43)	L9 AR-1268-3	10.240	8.795	3406867	1083740	3.265	1.883 #
44)	L9 AR-1268-4	10.725	9.087	57830921	32212178	121.528	129.055
45)	L9 AR-1268-5	11.183	9.390	16463074	9027814	4.583	4.666

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 11:32
Operator : AJ\MA
Sample : L2982-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 13:03:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

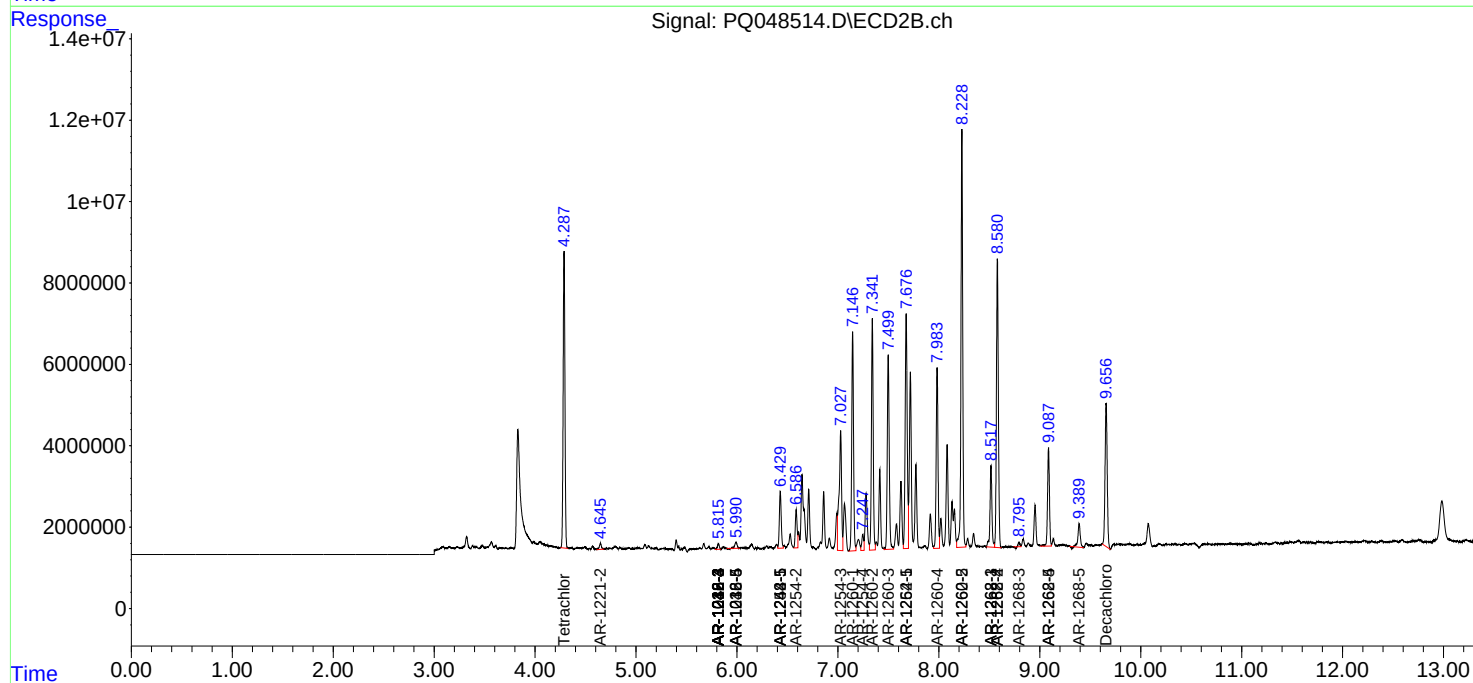
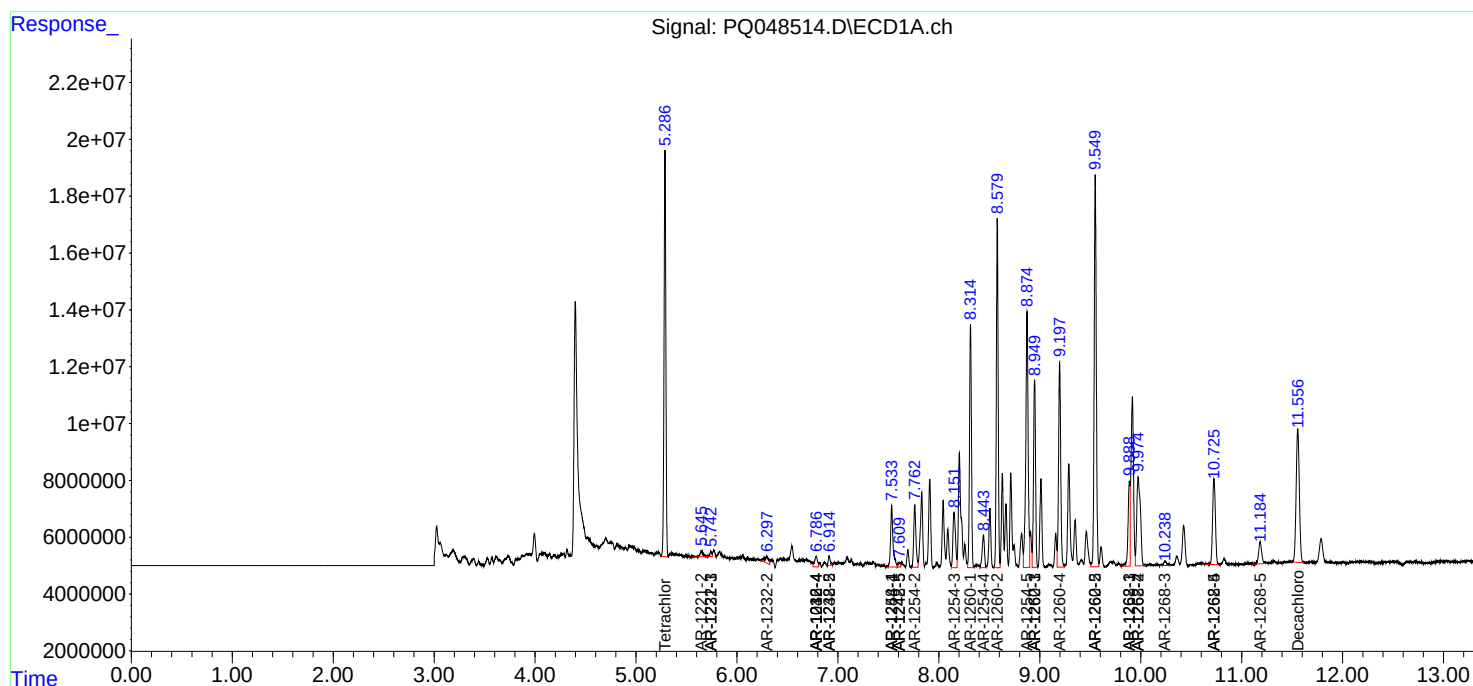
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

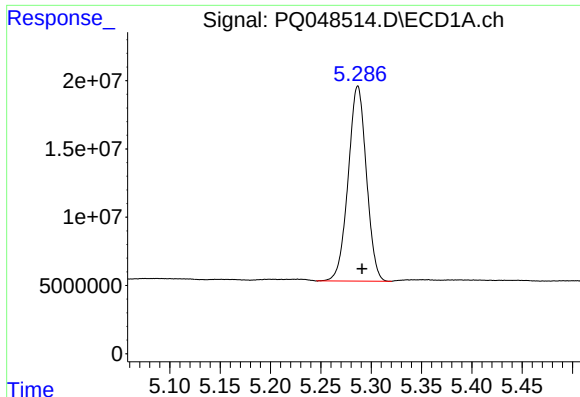
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
Data File : PQ048514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 11:32
Operator : AJ\MA
Sample : L2982-01RE
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 22 13:03:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

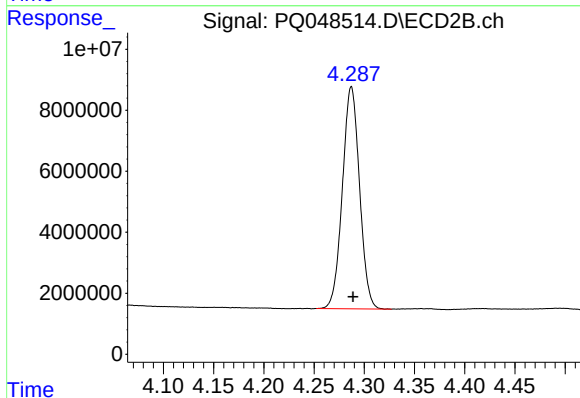




#1 Tetrachloro-m-xylene

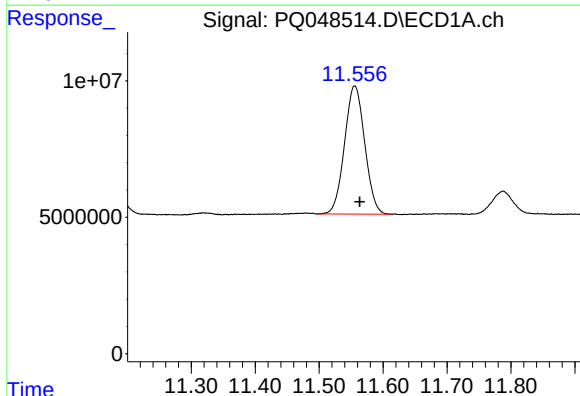
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 179878640
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



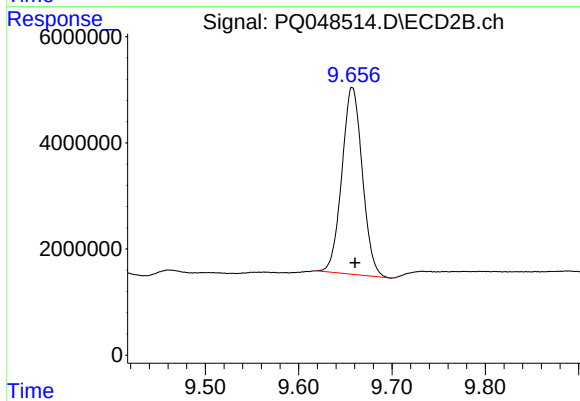
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 86560750
Conc: 24.52 ng/ml



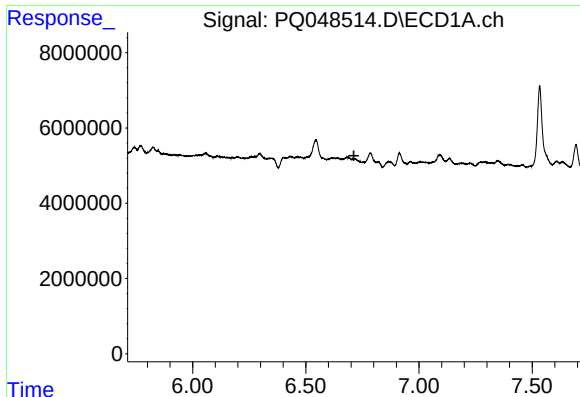
#2 Decachlorobiphenyl

R.T.: 11.556 min
Delta R.T.: -0.008 min
Response: 103058825
Conc: 10.65 ng/ml



#2 Decachlorobiphenyl

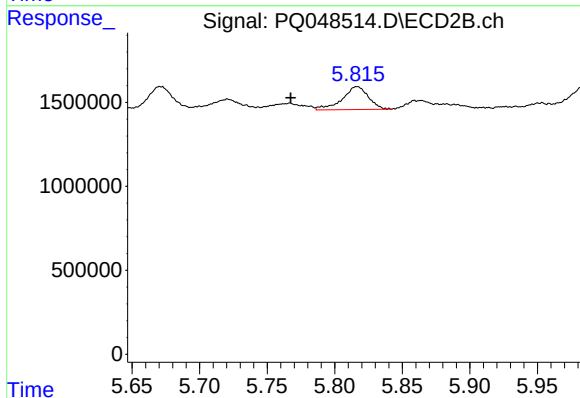
R.T.: 9.657 min
Delta R.T.: -0.003 min
Response: 53627517
Conc: 11.14 ng/ml



#5 AR-1016-3

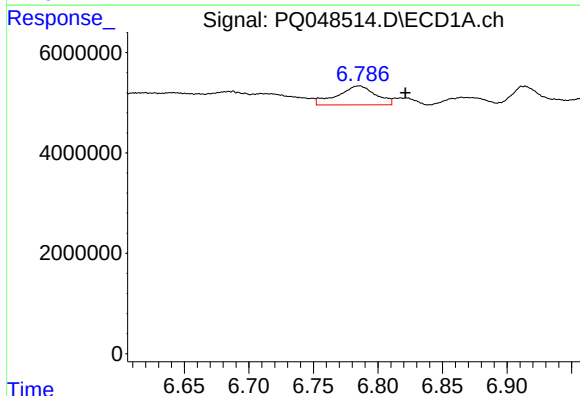
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



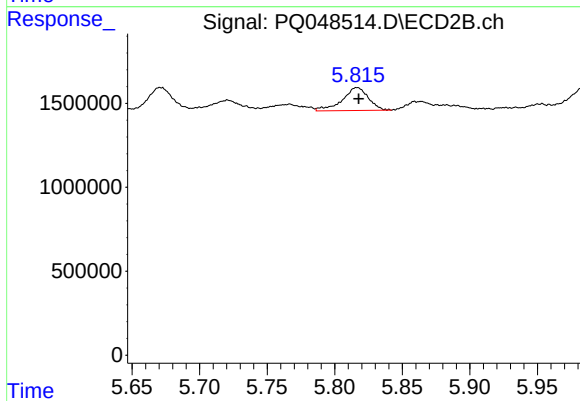
#5 AR-1016-3

R.T.: 5.816 min
Delta R.T.: 0.049 min
Response: 1829497
Conc: 19.26 ng/ml



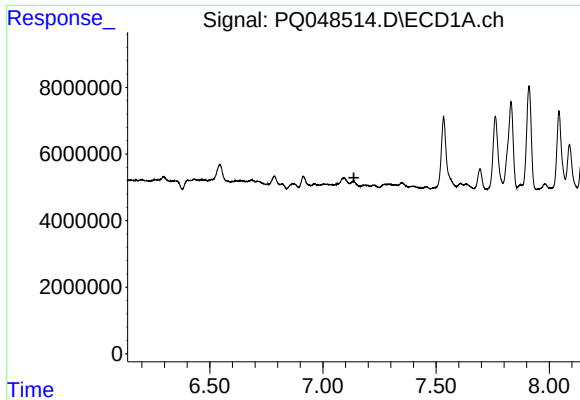
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.036 min
Response: 7824873
Conc: 38.39 ng/ml



#6 AR-1016-4

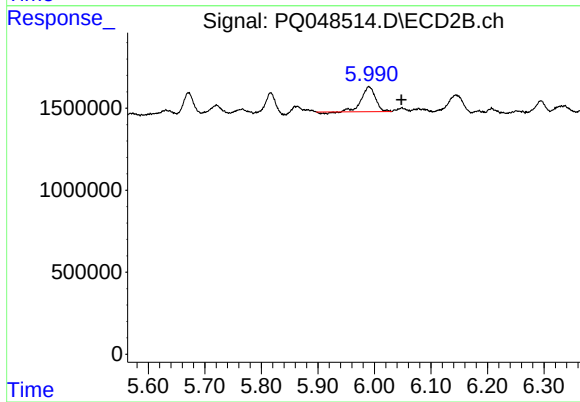
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 1829497
Conc: 23.57 ng/ml



#7 AR-1016-5

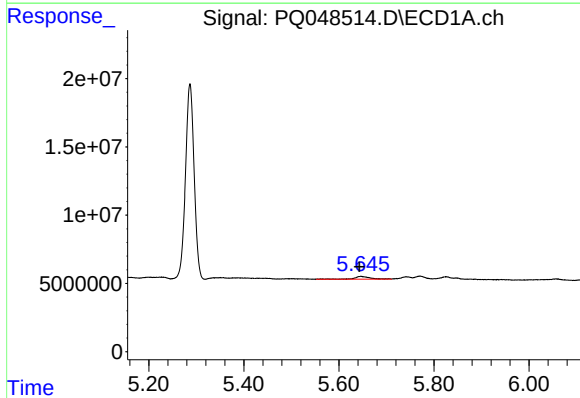
R.T.: 7.091 min
Delta R.T.: -0.046 min
Response: -71723
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



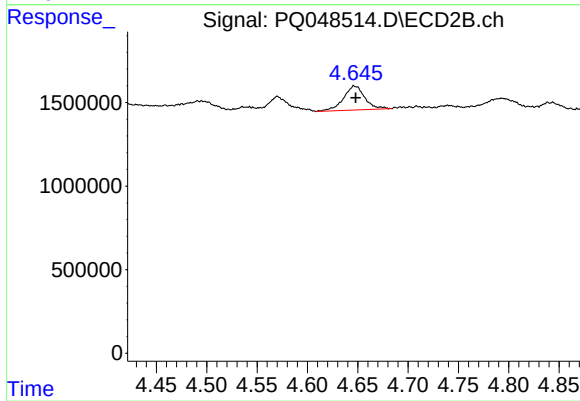
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.058 min
Response: 2577997
Conc: 23.98 ng/ml



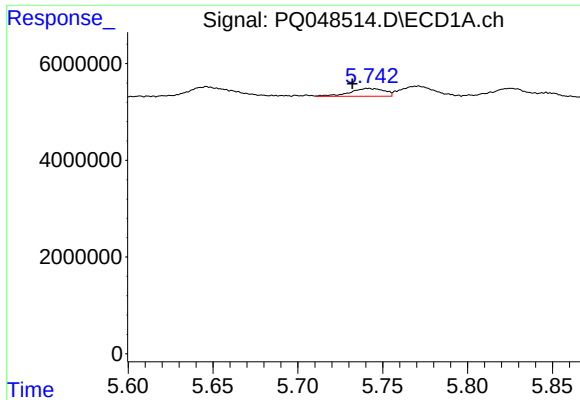
#9 AR-1221-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 4667997
Conc: 81.05 ng/ml



#9 AR-1221-2

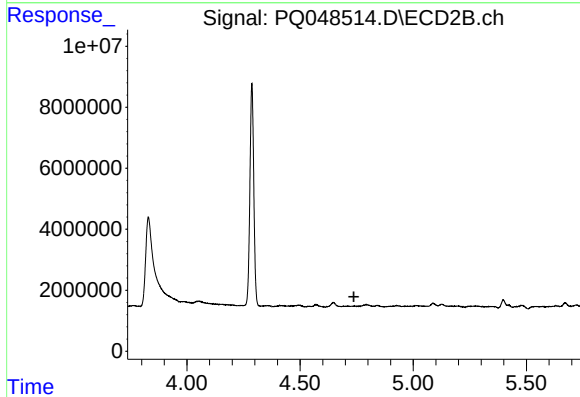
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 2108668
Conc: 78.33 ng/ml



#10 AR-1221-3

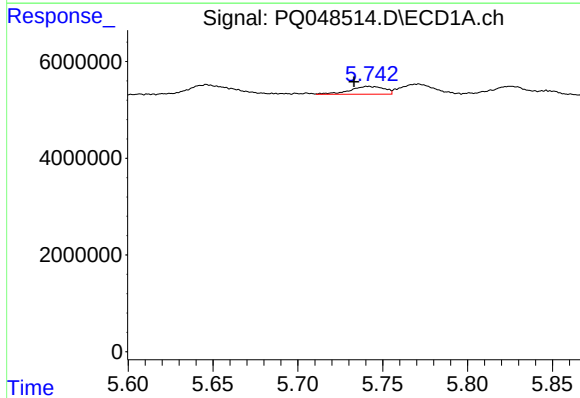
R.T.: 5.741 min
Delta R.T.: 0.009 min
Response: 2288926
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



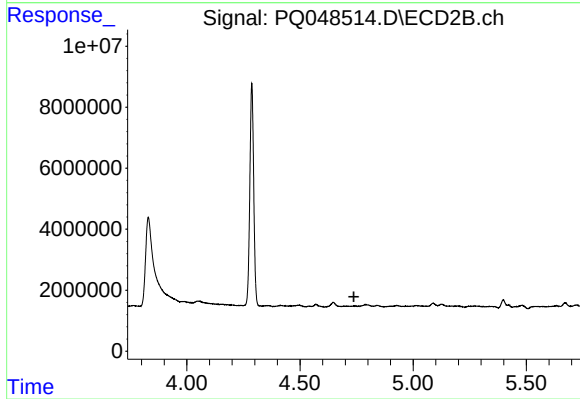
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



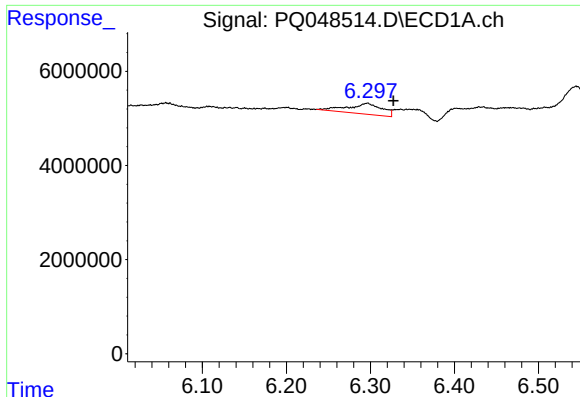
#11 AR-1232-1

R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 2288926
Conc: 18.05 ng/ml



#11 AR-1232-1

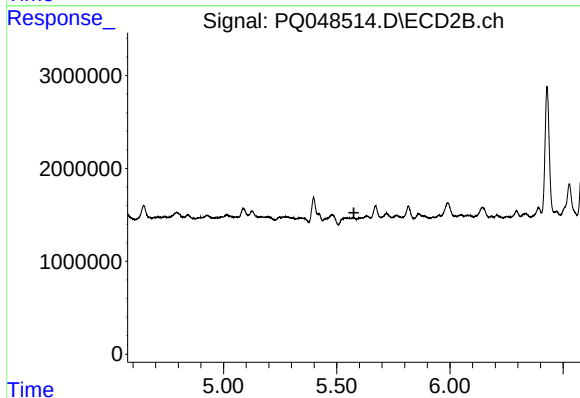
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

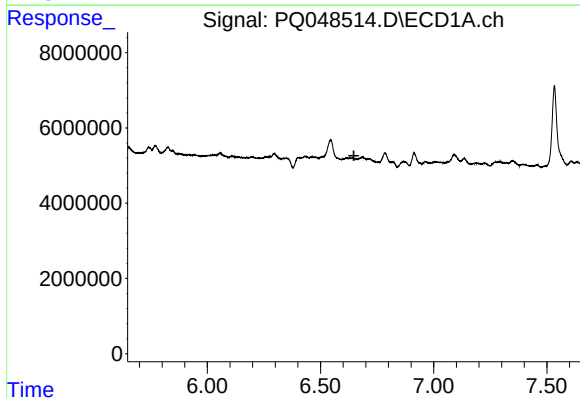
R.T.: 6.296 min
Delta R.T.: -0.031 min
Response: 6461756
Conc: 97.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



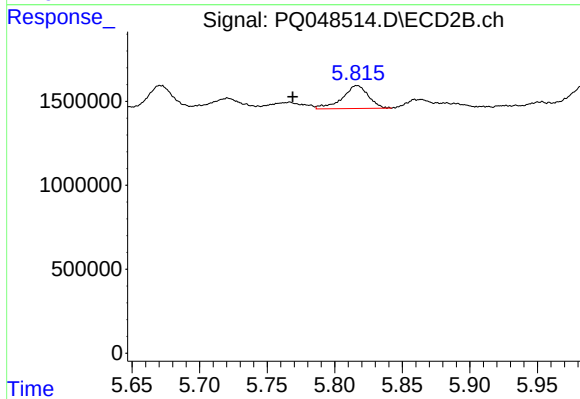
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



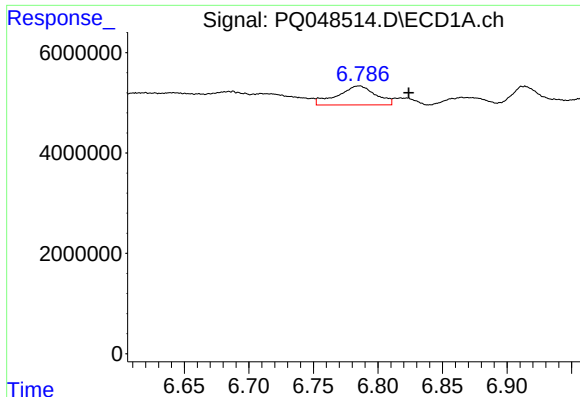
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#13 AR-1232-3

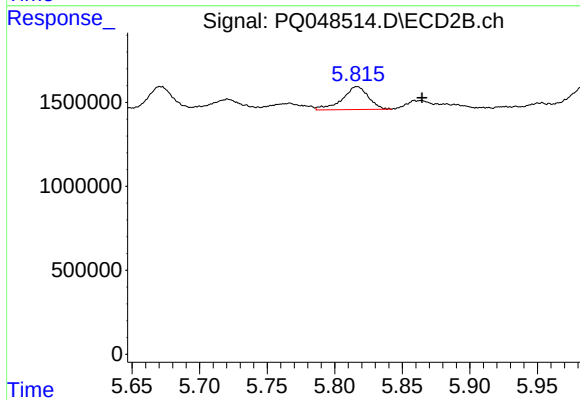
R.T.: 5.816 min
Delta R.T.: 0.048 min
Response: 1829497
Conc: 55.65 ng/ml



#14 AR-1232-4

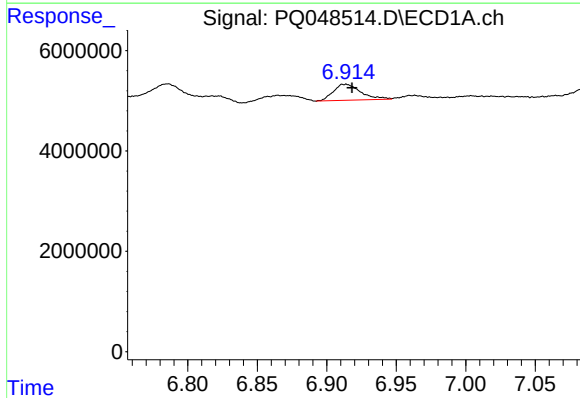
R.T.: 6.785 min
Delta R.T.: -0.039 min
Response: 7824873
Conc: 110.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDESED2RE



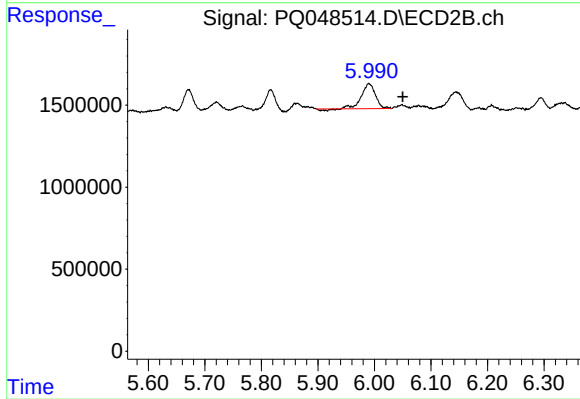
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.048 min
Response: 1829497
Conc: 58.87 ng/ml



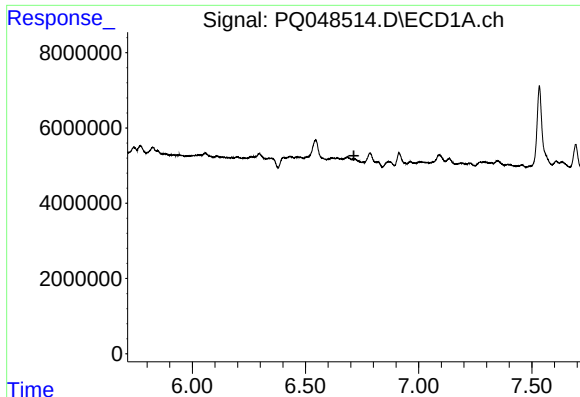
#15 AR-1232-5

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 4354799
Conc: 77.85 ng/ml



#15 AR-1232-5

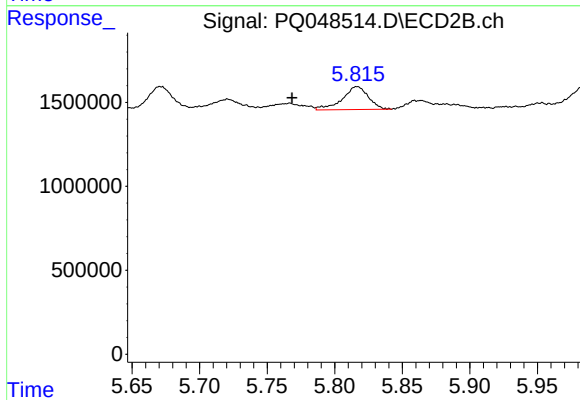
R.T.: 5.990 min
Delta R.T.: -0.060 min
Response: 2577997
Conc: 73.34 ng/ml



#18 AR-1242-3

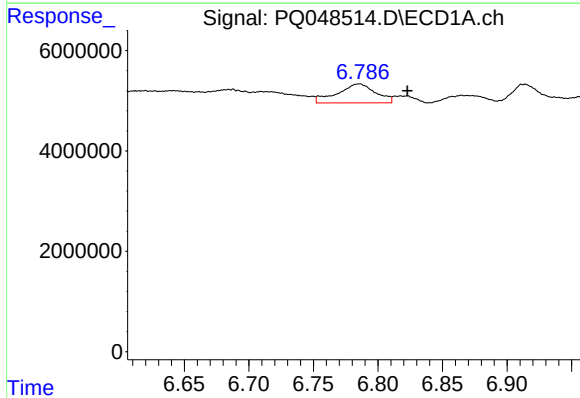
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



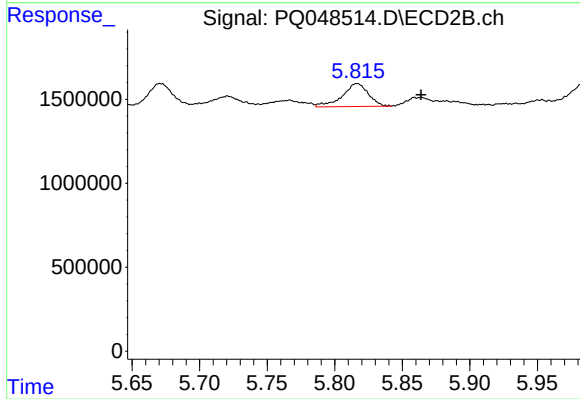
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: 0.048 min
Response: 1829497
Conc: 25.69 ng/ml



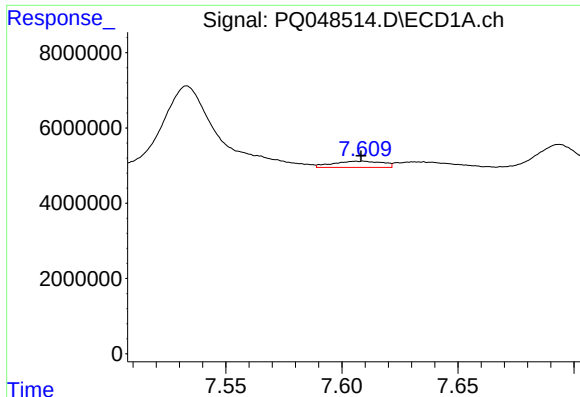
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.037 min
Response: 7824873
Conc: 51.66 ng/ml



#19 AR-1242-4

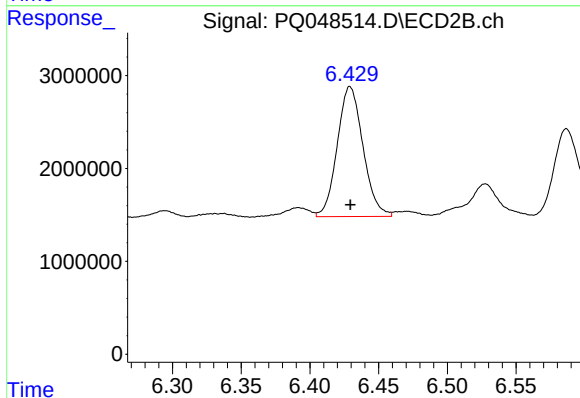
R.T.: 5.816 min
Delta R.T.: -0.048 min
Response: 1829497
Conc: 25.07 ng/ml



#20 AR-1242-5

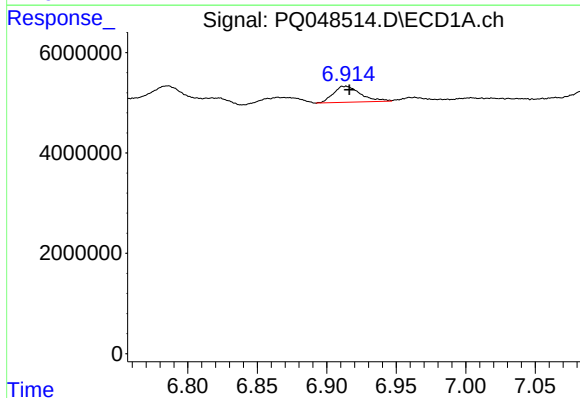
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 2479335
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



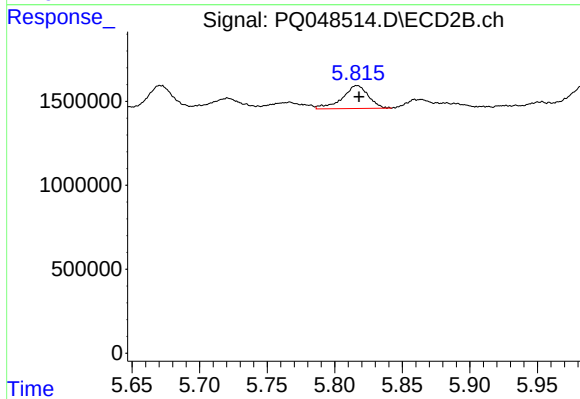
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 18248893
Conc: 175.12 ng/ml



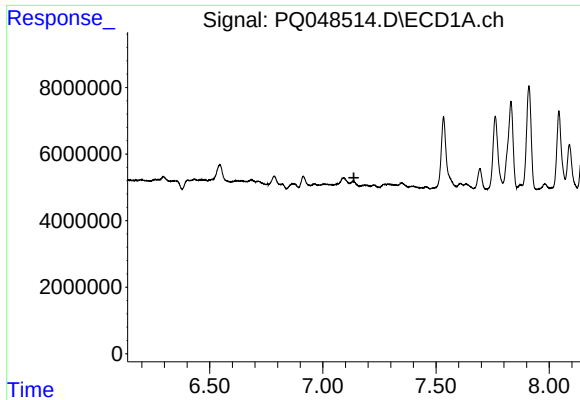
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 4354799
Conc: 19.61 ng/ml



#22 AR-1248-2

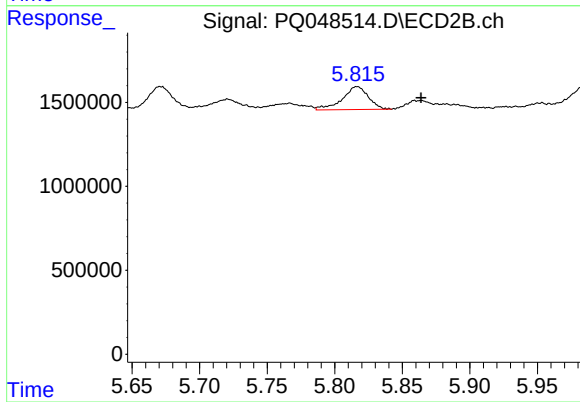
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1829497
Conc: 18.15 ng/ml



#23 AR-1248-3

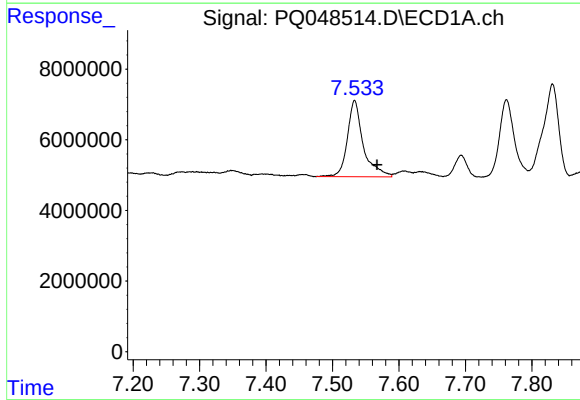
R.T.: 7.091 min
Delta R.T.: -0.046 min
Response: -71723
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



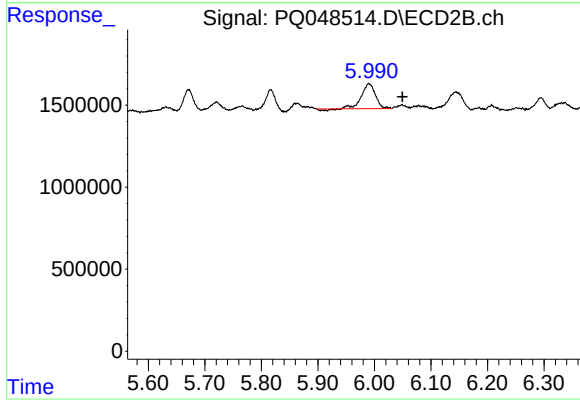
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.048 min
Response: 1829497
Conc: 17.51 ng/ml



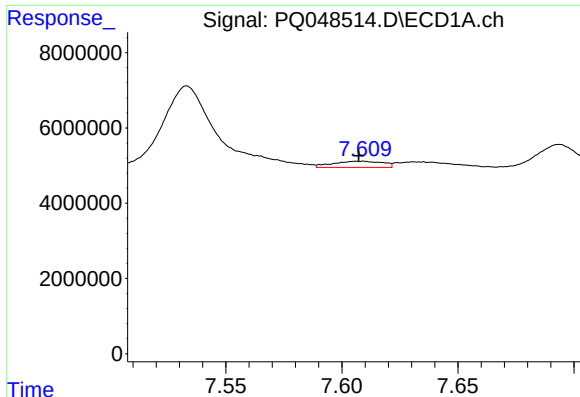
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.034 min
Response: 35908979
Conc: 120.74 ng/ml



#24 AR-1248-4

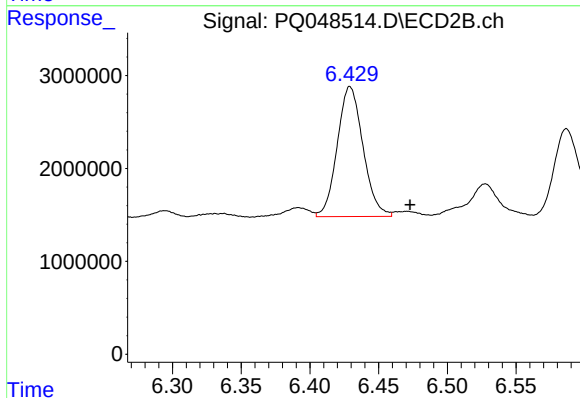
R.T.: 5.990 min
Delta R.T.: -0.059 min
Response: 2577997
Conc: 19.60 ng/ml



#25 AR-1248-5

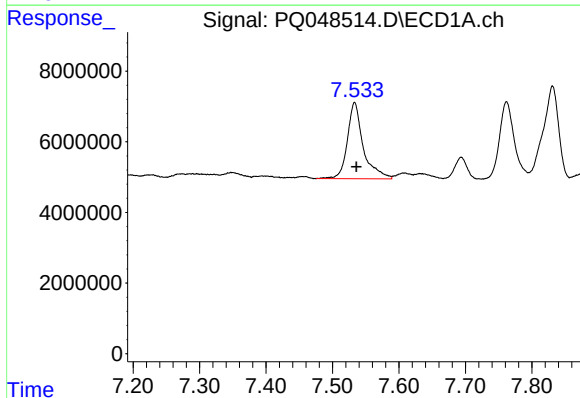
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 2479335
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



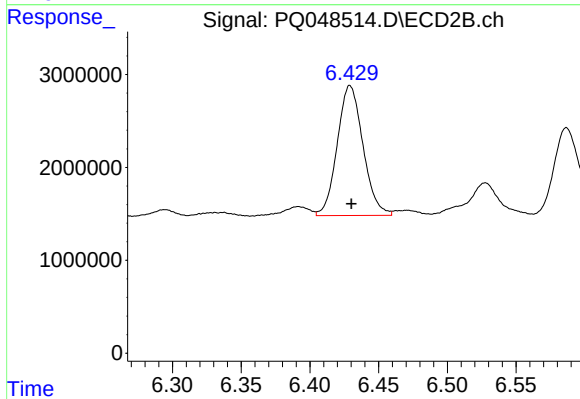
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.044 min
Response: 18248893
Conc: 133.94 ng/ml



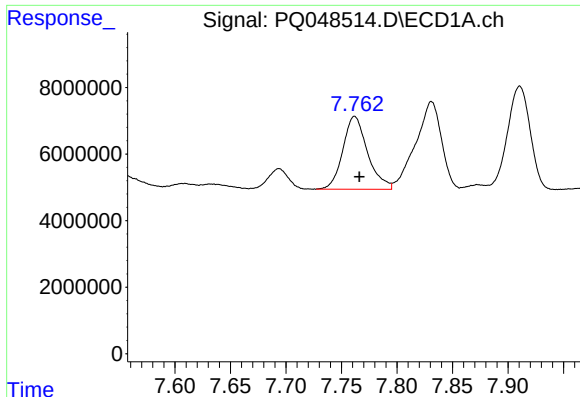
#26 AR-1254-1

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 35908979
Conc: 118.69 ng/ml



#26 AR-1254-1

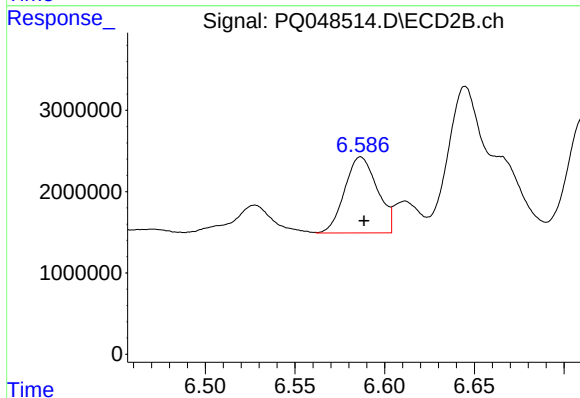
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 18248893
Conc: 81.59 ng/ml



#27 AR-1254-2

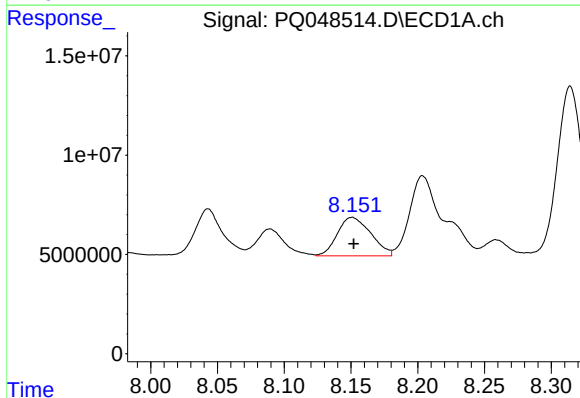
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 33987657
Conc: 70.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



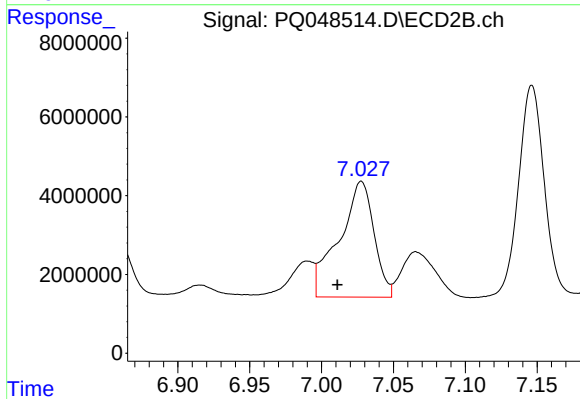
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 11861580
Conc: 59.68 ng/ml



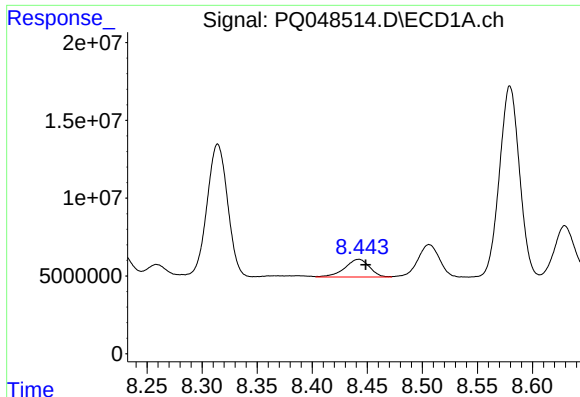
#28 AR-1254-3

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 33705236
Conc: 64.00 ng/ml



#28 AR-1254-3

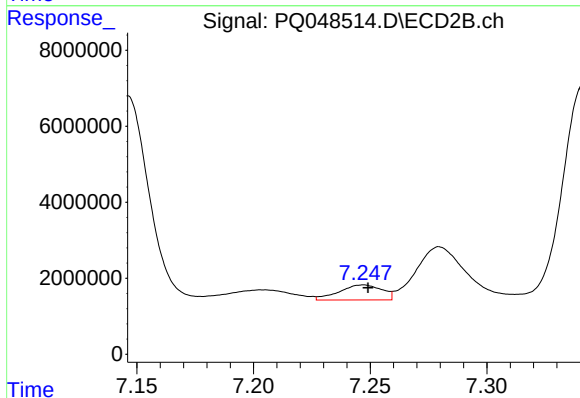
R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 49590513
Conc: 144.36 ng/ml



#29 AR-1254-4

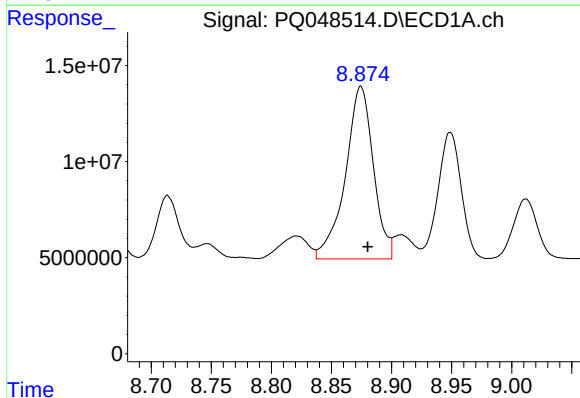
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 17989592
Conc: 43.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



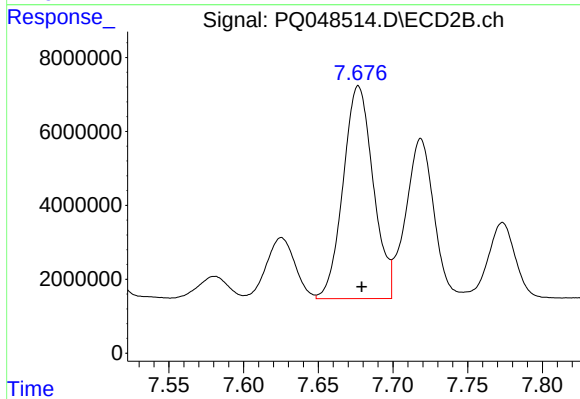
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 5081713
Conc: 22.55 ng/ml



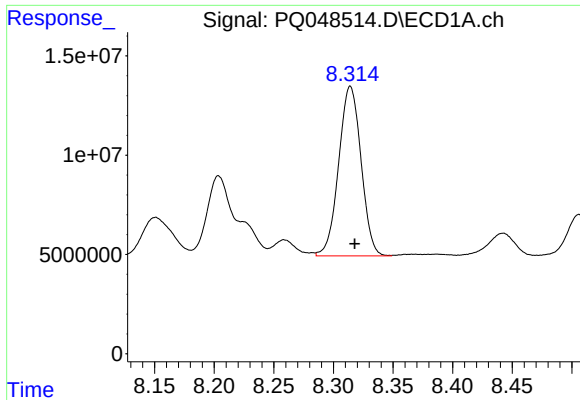
#30 AR-1254-5

R.T.: 8.874 min
Delta R.T.: -0.006 min
Response: 145542513
Conc: 318.17 ng/ml



#30 AR-1254-5

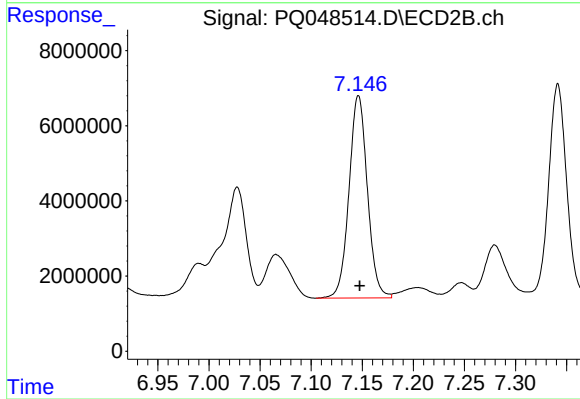
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 80750426
Conc: 255.01 ng/ml



#31 AR-1260-1

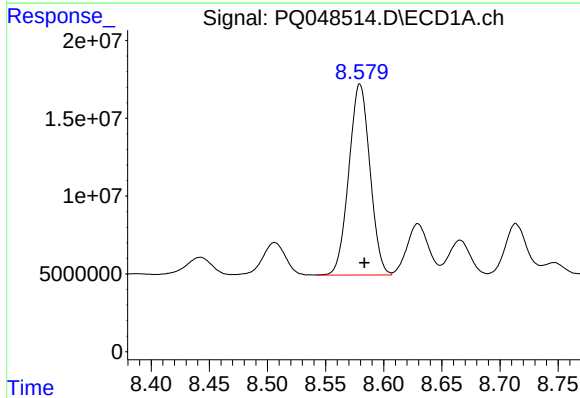
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 111567593
Conc: 295.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



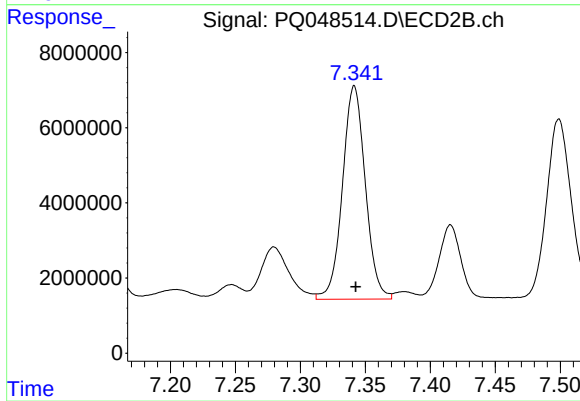
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 67524746
Conc: 310.87 ng/ml



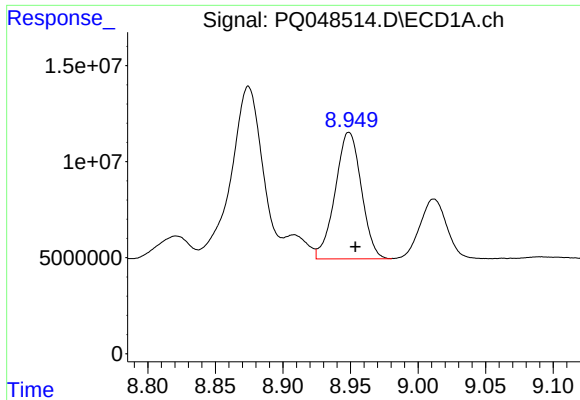
#32 AR-1260-2

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 155267301
Conc: 338.01 ng/ml



#32 AR-1260-2

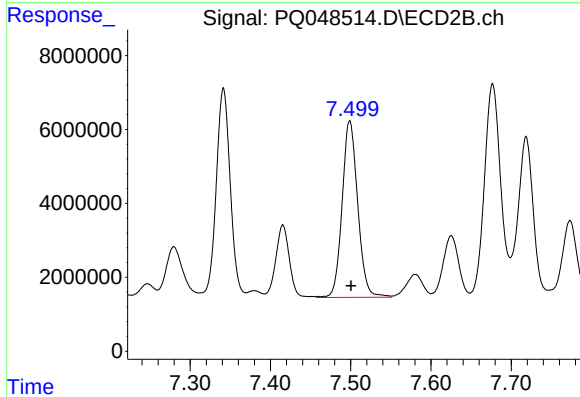
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 69572527
Conc: 258.01 ng/ml



#33 AR-1260-3

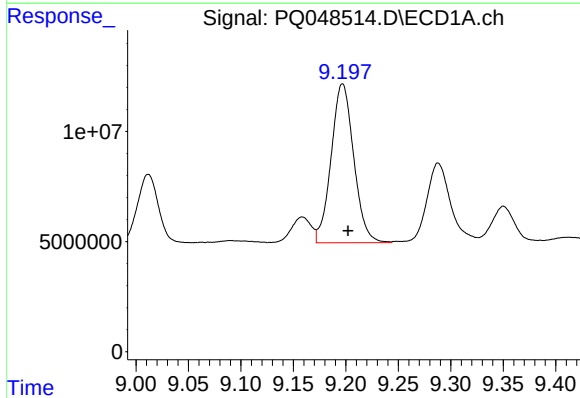
R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 88866935
Conc: 241.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



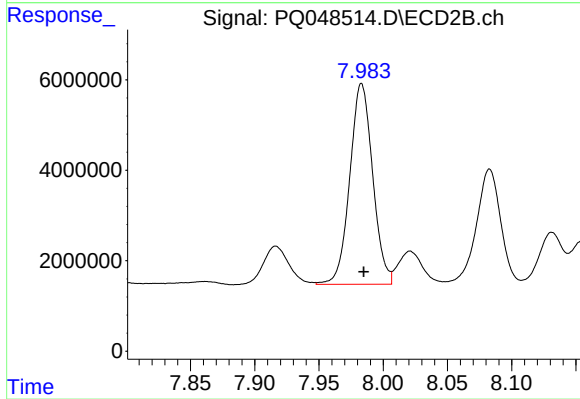
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 64500481
Conc: 260.55 ng/ml



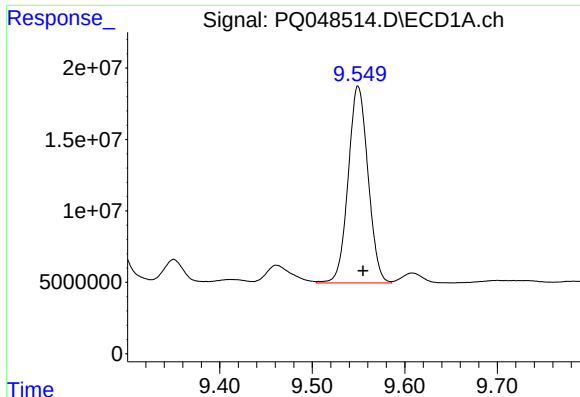
#34 AR-1260-4

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 108223966
Conc: 252.62 ng/ml



#34 AR-1260-4

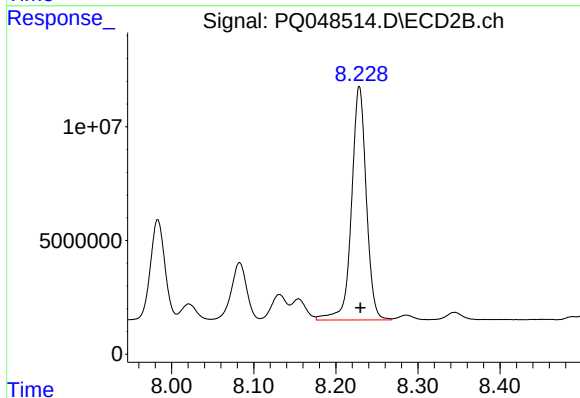
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 55057453
Conc: 257.52 ng/ml



#35 AR-1260-5

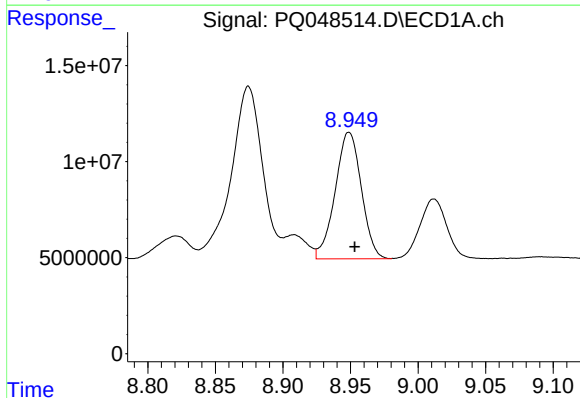
R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 205585735
Conc: 229.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



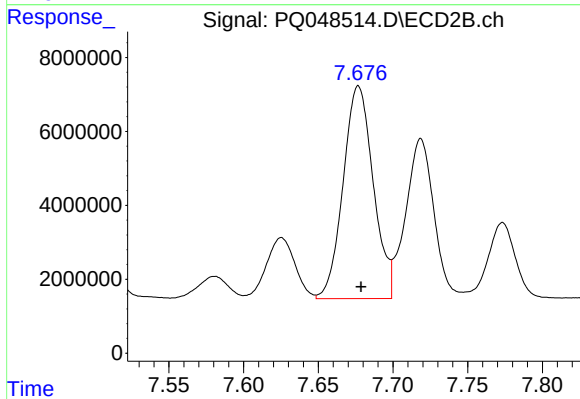
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 128507281
Conc: 238.14 ng/ml



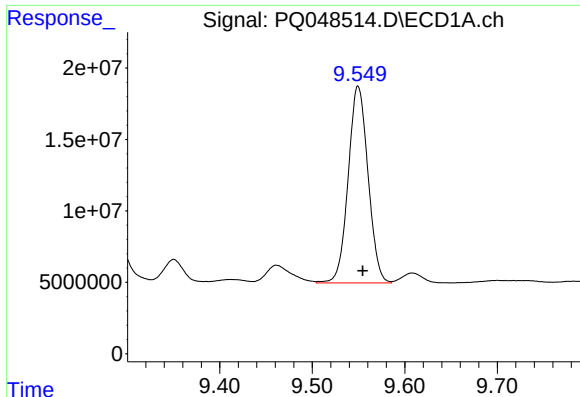
#36 AR-1262-1

R.T.: 8.949 min
Delta R.T.: -0.004 min
Response: 88866935
Conc: 157.44 ng/ml



#36 AR-1262-1

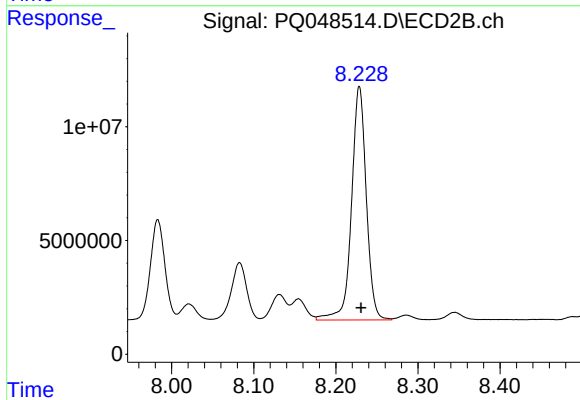
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 80750426
Conc: 465.71 ng/ml



#37 AR-1262-2

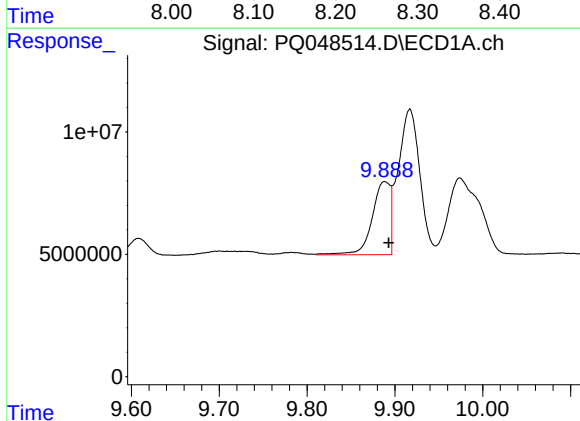
R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 205585735
Conc: 187.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



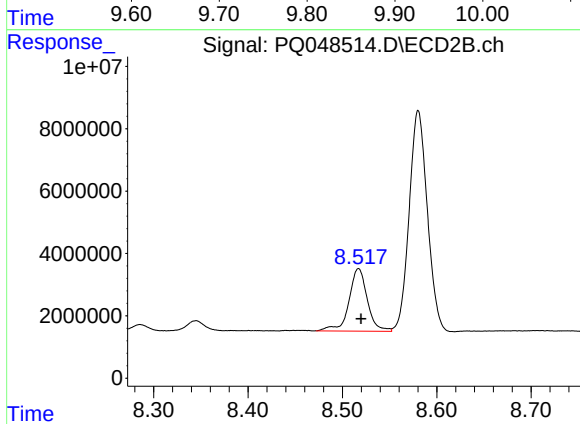
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 128507281
Conc: 192.79 ng/ml



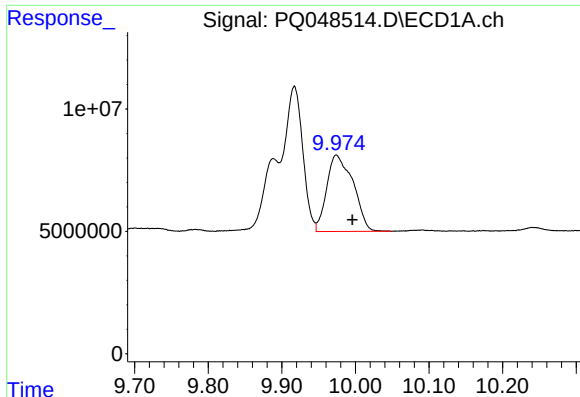
#38 AR-1262-3

R.T.: 9.888 min
Delta R.T.: -0.005 min
Response: 42729319
Conc: 86.77 ng/ml



#38 AR-1262-3

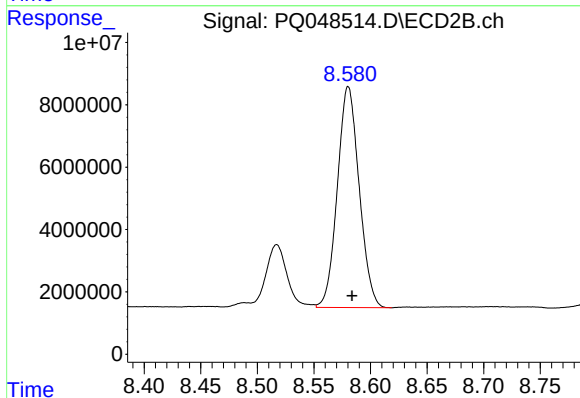
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 27110983
Conc: 108.65 ng/ml



#39 AR-1262-4

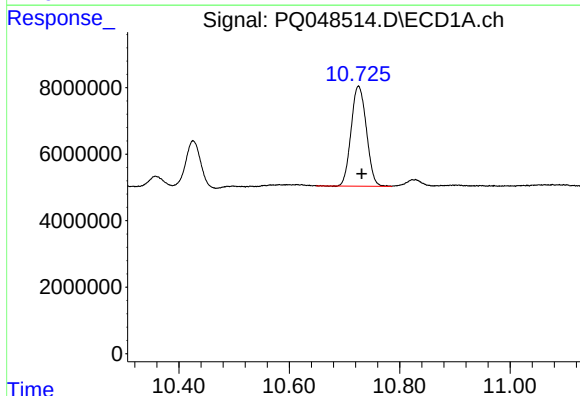
R.T.: 9.974 min
Delta R.T.: -0.022 min
Response: 77718982
Conc: 135.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



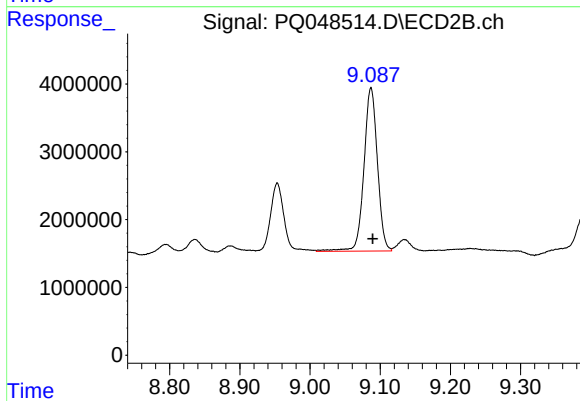
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 95086882
Conc: 197.74 ng/ml



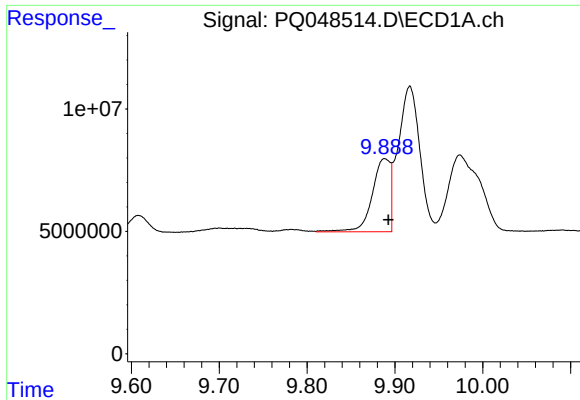
#40 AR-1262-5

R.T.: 10.725 min
Delta R.T.: -0.006 min
Response: 57830921
Conc: 135.87 ng/ml



#40 AR-1262-5

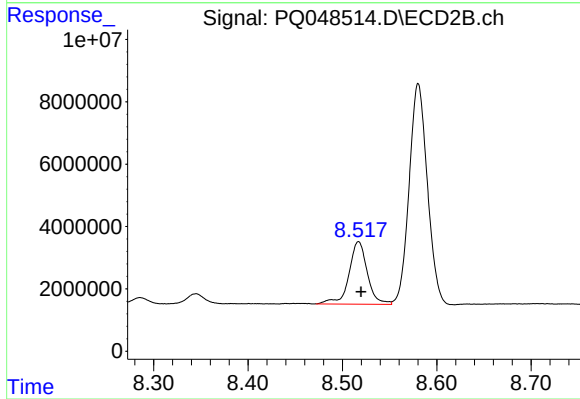
R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 32212178
Conc: 144.28 ng/ml



#41 AR-1268-1

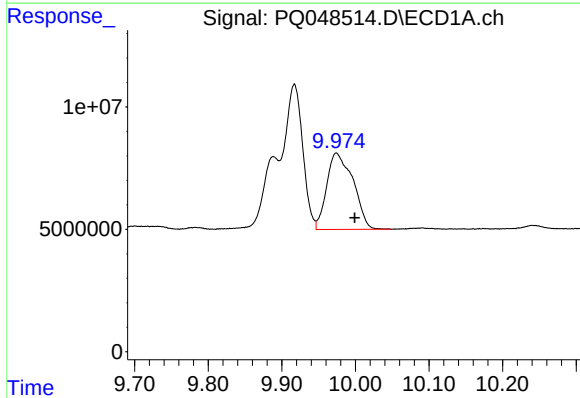
R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 42729319
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



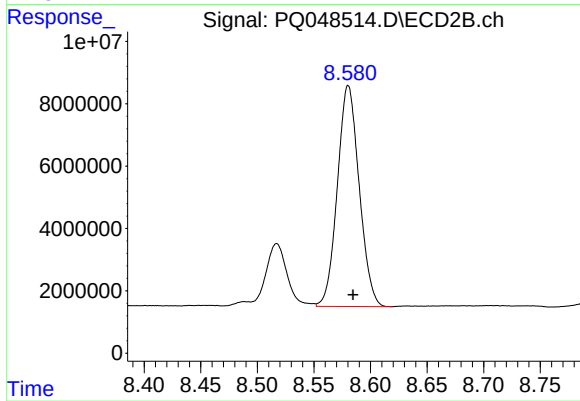
#41 AR-1268-1

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 27110983
Conc: 35.60 ng/ml



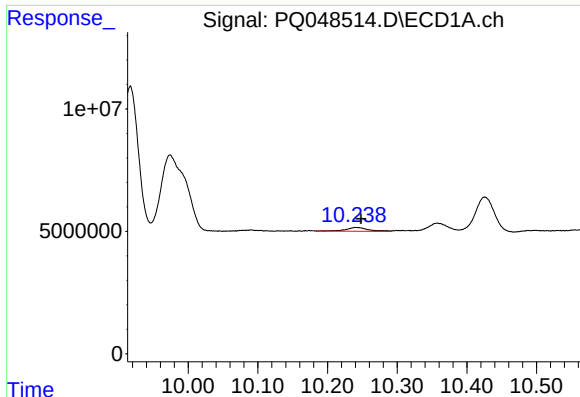
#42 AR-1268-2

R.T.: 9.974 min
Delta R.T.: -0.025 min
Response: 77718982
Conc: 62.89 ng/ml



#42 AR-1268-2

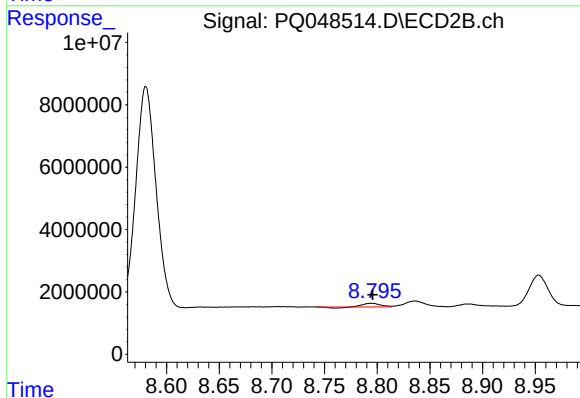
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 95086882
Conc: 135.65 ng/ml



#43 AR-1268-3

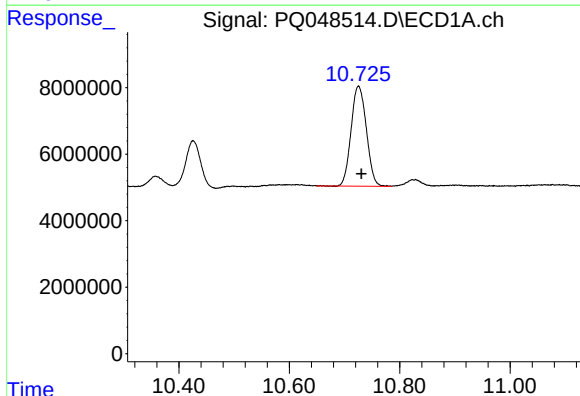
R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 3406867
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



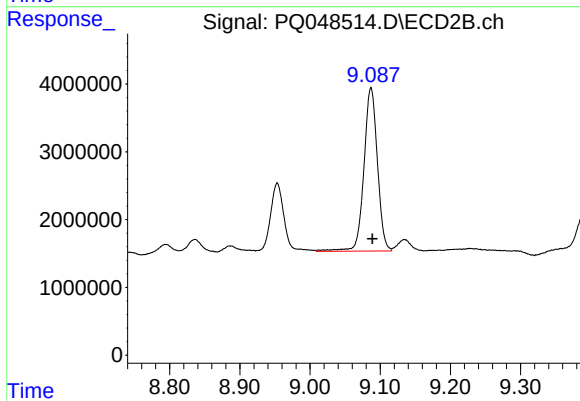
#43 AR-1268-3

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 1083740
Conc: 1.88 ng/ml



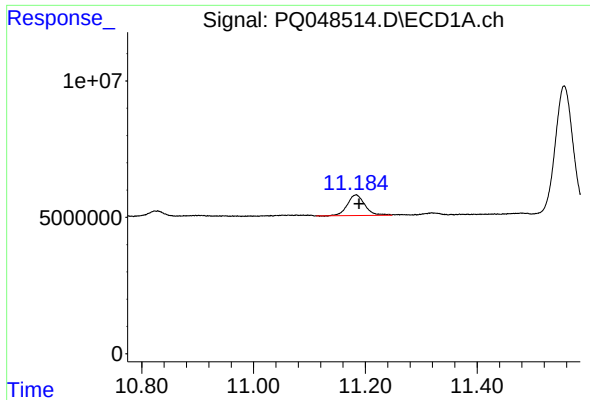
#44 AR-1268-4

R.T.: 10.725 min
Delta R.T.: -0.005 min
Response: 57830921
Conc: 121.53 ng/ml



#44 AR-1268-4

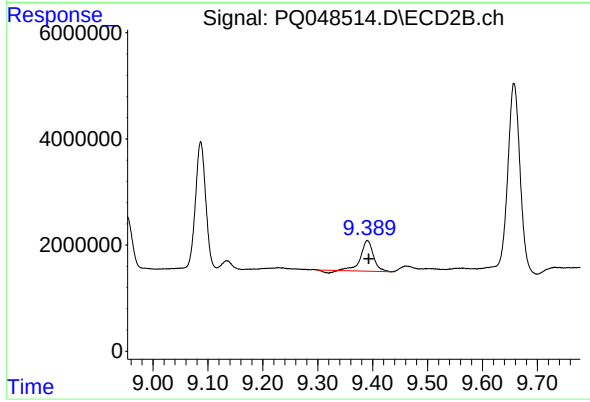
R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 32212178
Conc: 129.06 ng/ml



#45 AR-1268-5

R.T.: 11.183 min
Delta R.T.: -0.005 min
Response: 16463074
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED2RE



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 9027814
Conc: 4.67 ng/ml