

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
 Data File : PQ048515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 11:48
 Operator : AJ\MA
 Sample : L2982-02RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU20-FLDDSED3RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:03:52 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...	5.286	4.287	161.2E6	76157598	21.864	21.571
2)	SA Decachlor...	11.558	9.659	73824191	39973378	7.630	8.307
Target Compounds							
6)	L1 AR-1016-4	6.786	0.000	2295888	0	11.263	N.D. #
7)	L1 AR-1016-5	7.088	0.000	555410	0	2.738	N.D. #
8)	L2 AR-1221-1	0.000	4.570	0	2687495	N.D.	72.827 #
9)	L2 AR-1221-2	5.645	4.647	3698922	2549414	64.224	94.699 #
10)	L2 AR-1221-3	5.742	0.000	3339260	0	18.627	N.D. #
11)	L3 AR-1232-1	5.742	0.000	3339260	0	26.333	N.D. #
12)	L3 AR-1232-2	6.304	0.000	2283316	0	34.454	N.D. #
14)	L3 AR-1232-4	6.786	0.000	2295888	0	32.469	N.D. #
15)	L3 AR-1232-5	6.911	0.000	2011528	0	35.957	N.D. #
19)	L4 AR-1242-4	6.786	0.000	2295888	0	15.159	N.D. #
20)	L4 AR-1242-5	0.000	6.432	0	3934637	N.D.	37.757 #
22)	L5 AR-1248-2	6.911	0.000	2011528	0	9.058	N.D. #
23)	L5 AR-1248-3	7.088	0.000	555410	0	2.232	N.D. #
24)	L5 AR-1248-4	7.533	0.000	7423601	0	24.961	N.D. #
25)	L5 AR-1248-5	0.000	6.432	0	3934637	N.D.	28.878 #
26)	L6 AR-1254-1	7.533	6.432	7423601	3934637	24.537	17.591 #
27)	L6 AR-1254-2	7.764	6.588	7223729	2720101	15.075	13.686
28)	L6 AR-1254-3	8.160	7.029	7673516	9500231	14.570	27.655 #
29)	L6 AR-1254-4	8.442	7.279	3956105	5776825	9.583	25.629 #
30)	L6 AR-1254-5	8.875	7.678	23886665	13037825	52.219	41.173
31)	L7 AR-1260-1	8.315	7.147	19718200	12456995	52.301	57.349
32)	L7 AR-1260-2	8.581	7.342	28599801	13308563	62.260	49.354
33)	L7 AR-1260-3	8.950	7.500	15056555	11983735	41.000	48.408
34)	L7 AR-1260-4	9.198	7.984	17426837	8428232	40.679	39.421
35)	L7 AR-1260-5	9.552	8.229	33831353	17460064	37.732	32.356
36)	L8 AR-1262-1	8.950	7.678	15056555	13037825	26.675	75.192 #
37)	L8 AR-1262-2	9.552	8.229	33831353	17460064	30.791	26.195
38)	L8 AR-1262-3	9.918	8.519	15834831	6089058	32.156	24.402
39)	L8 AR-1262-4	9.972	8.581	11558832	14216794	20.148	29.564 #
40)	L8 AR-1262-5	10.728	9.088	6849612	4388704	16.093	19.657
41)	L9 AR-1268-1	9.918	8.519	15834831	6089058	12.038	7.996 #
42)	L9 AR-1268-2	9.972	8.581	11558832	14216794	9.354	20.282 #
44)	L9 AR-1268-4	10.728	9.088	6849612	4388704	14.394	17.583
45)	L9 AR-1268-5	11.186	0.000	3675582	0	1.023	N.D. #

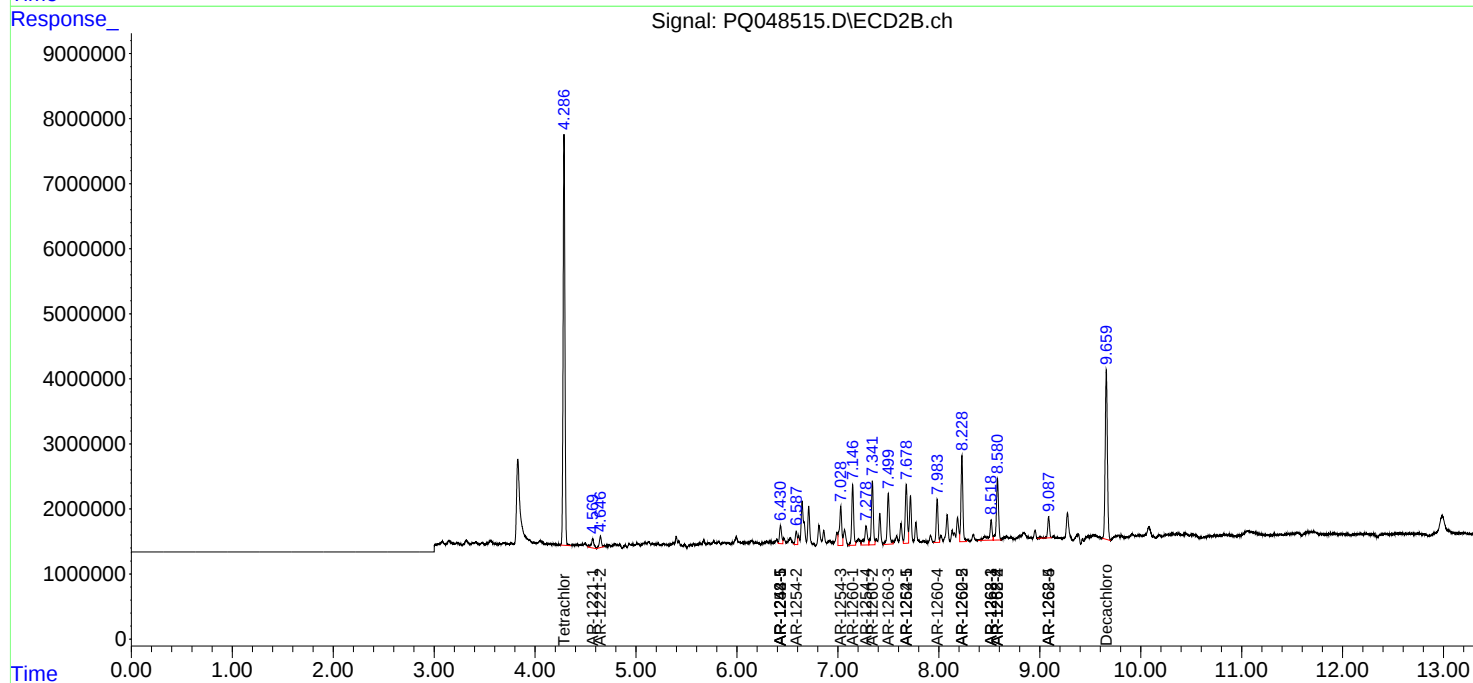
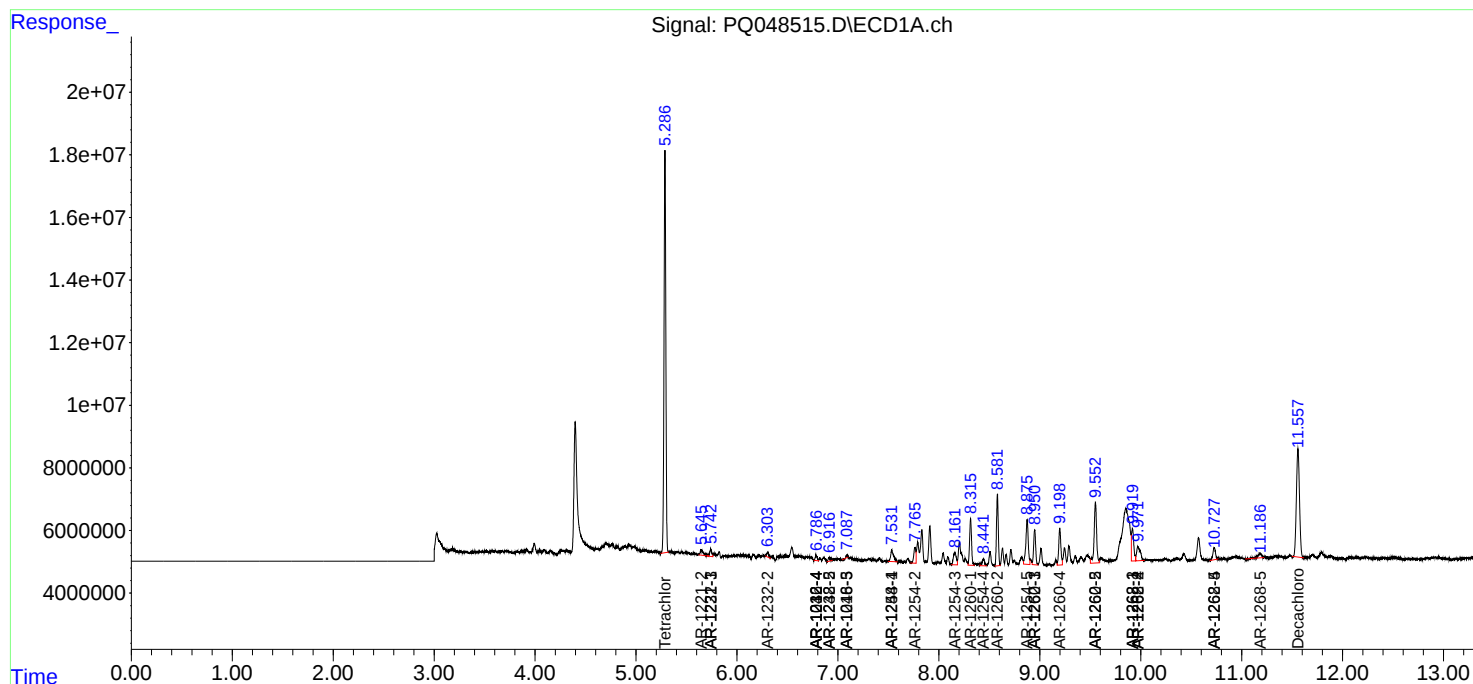
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

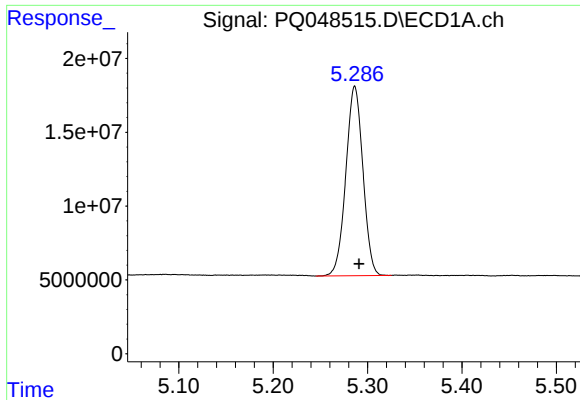
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
Data File : PQ048515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 11:48
Operator : AJ\MA
Sample : L2982-02RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 13:03:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

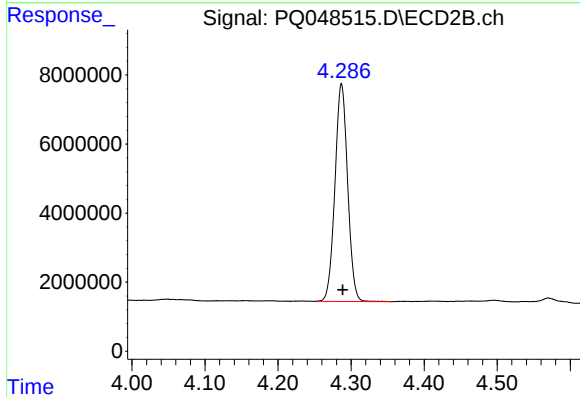




#1 Tetrachloro-m-xylene

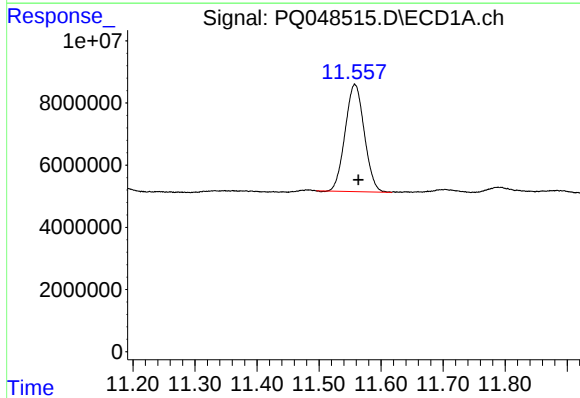
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 161165993
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



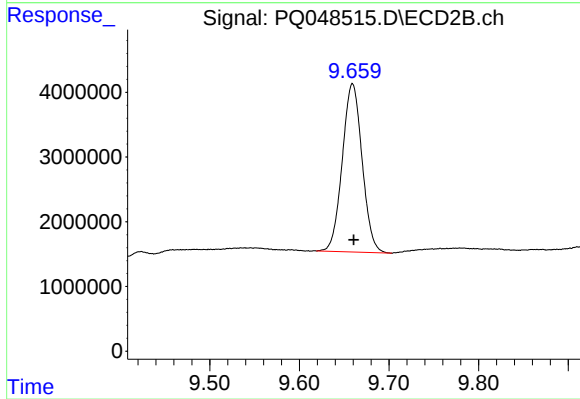
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 76157598
Conc: 21.57 ng/ml



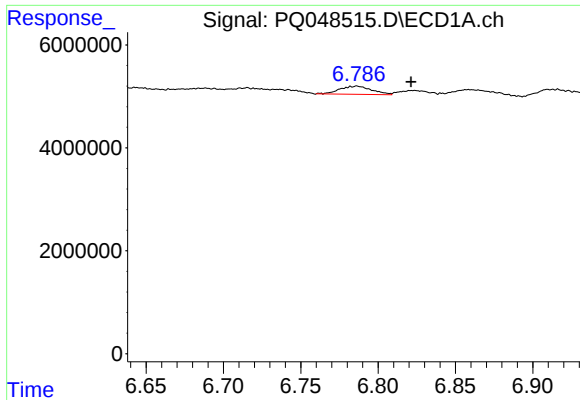
#2 Decachlorobiphenyl

R.T.: 11.558 min
Delta R.T.: -0.006 min
Response: 73824191
Conc: 7.63 ng/ml



#2 Decachlorobiphenyl

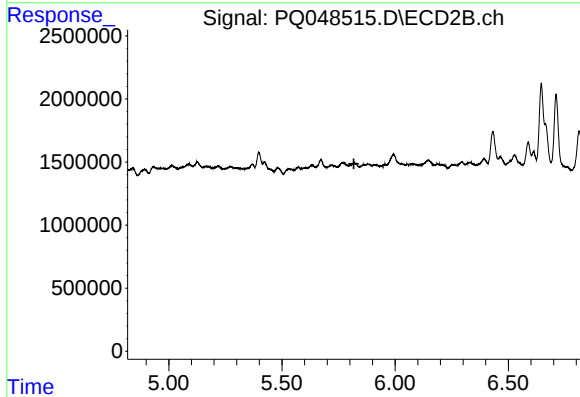
R.T.: 9.659 min
Delta R.T.: -0.001 min
Response: 39973378
Conc: 8.31 ng/ml



#6 AR-1016-4

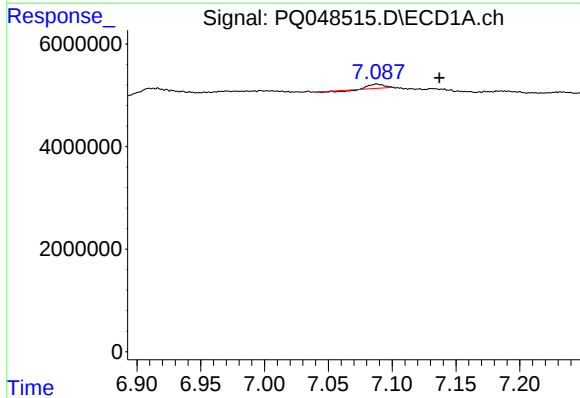
R.T.: 6.786 min
Delta R.T.: -0.035 min
Response: 2295888
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



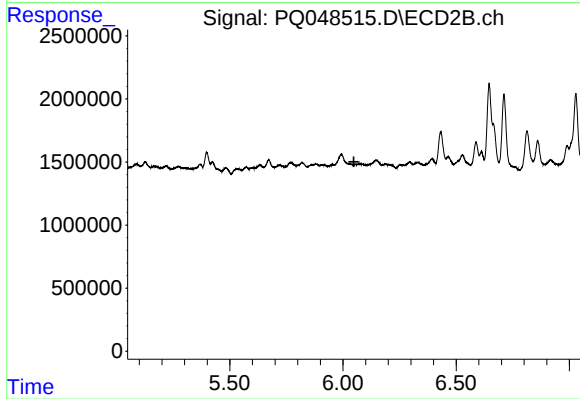
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



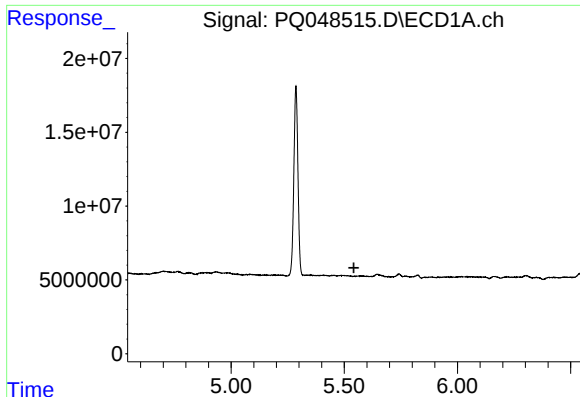
#7 AR-1016-5

R.T.: 7.088 min
Delta R.T.: -0.049 min
Response: 555410
Conc: 2.74 ng/ml



#7 AR-1016-5

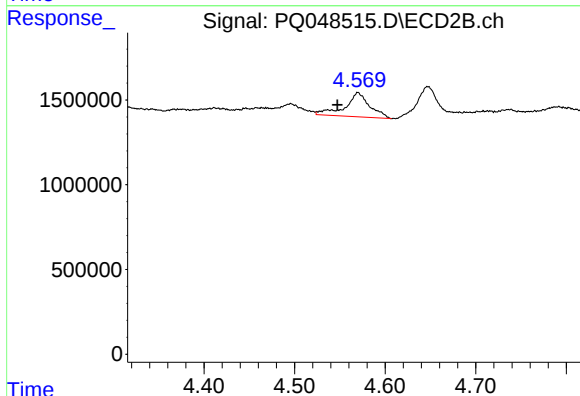
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#8 AR-1221-1

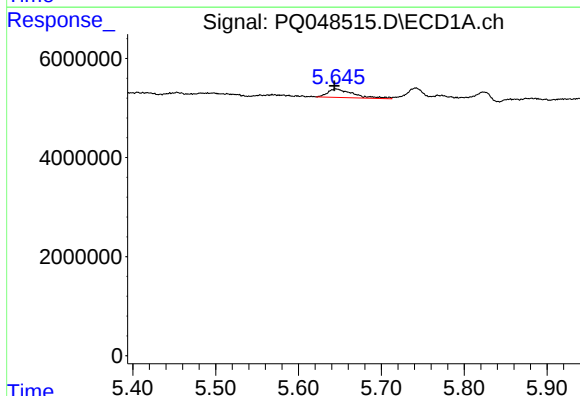
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



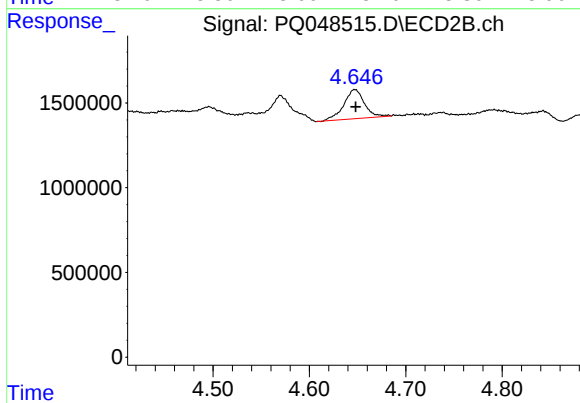
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.023 min
Response: 2687495
Conc: 72.83 ng/ml



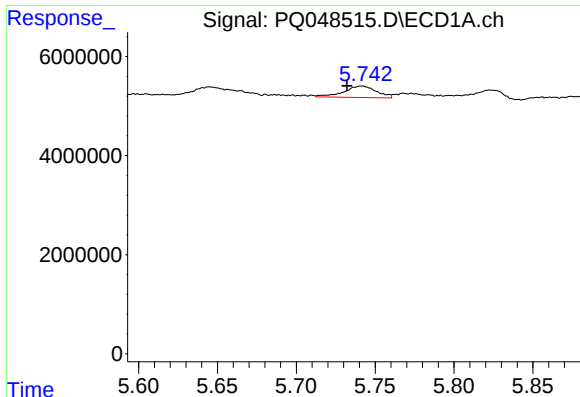
#9 AR-1221-2

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 3698922
Conc: 64.22 ng/ml



#9 AR-1221-2

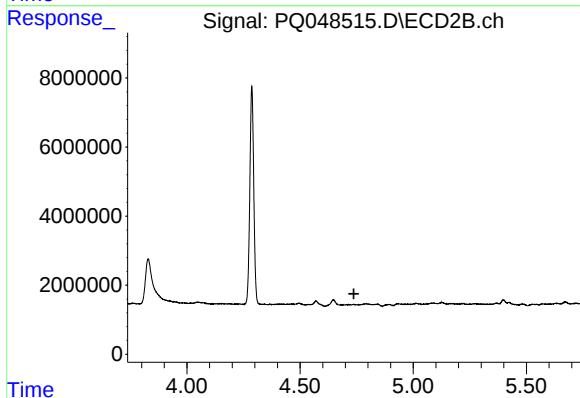
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 2549414
Conc: 94.70 ng/ml



#10 AR-1221-3

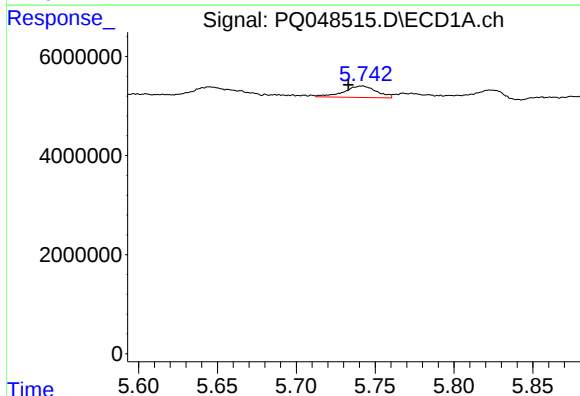
R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 3339260
Conc: 18.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



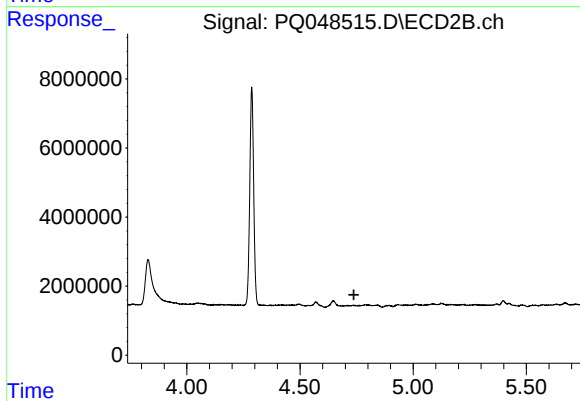
#10 AR-1221-3

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



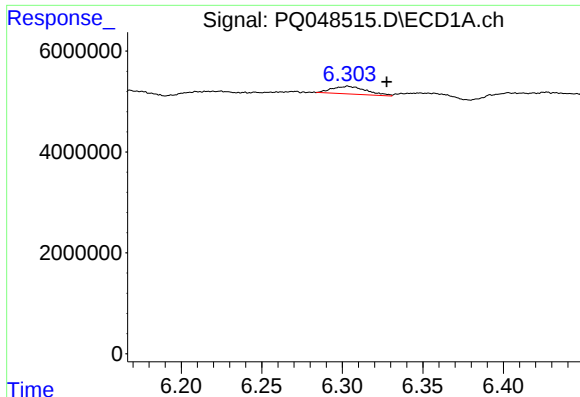
#11 AR-1232-1

R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 3339260
Conc: 26.33 ng/ml



#11 AR-1232-1

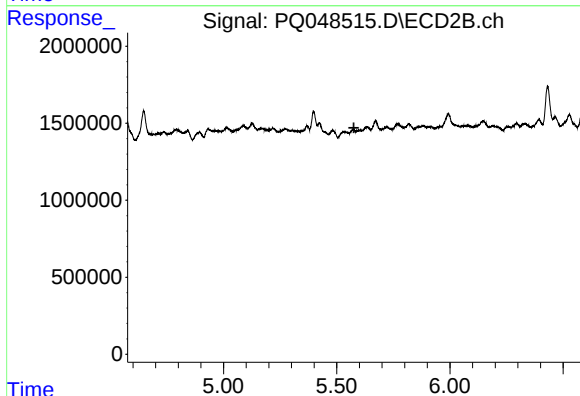
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

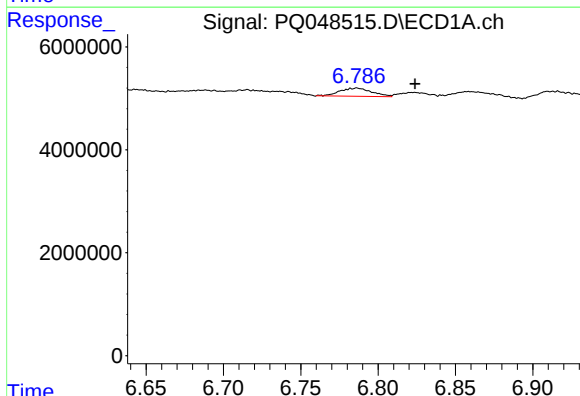
R.T.: 6.304 min
Delta R.T.: -0.024 min
Response: 2283316
Conc: 34.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



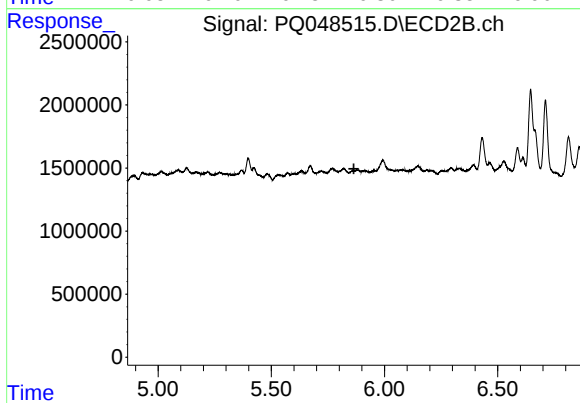
#12 AR-1232-2

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



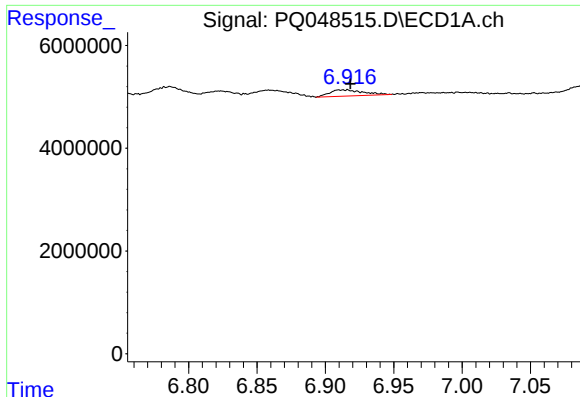
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.037 min
Response: 2295888
Conc: 32.47 ng/ml



#14 AR-1232-4

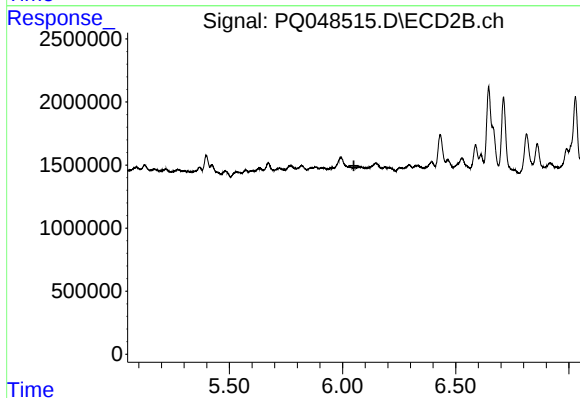
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#15 AR-1232-5

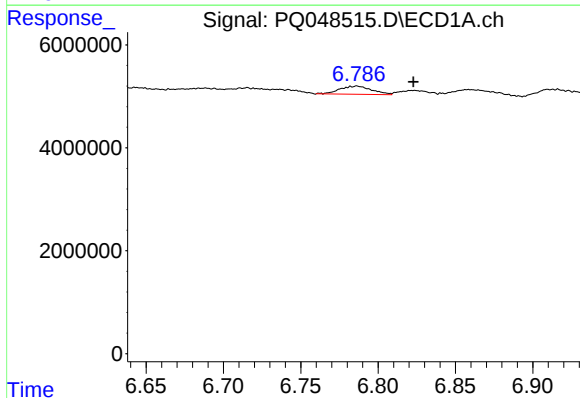
R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 2011528
Conc: 35.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



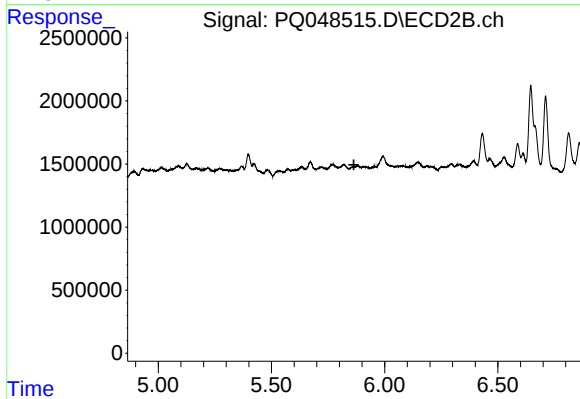
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



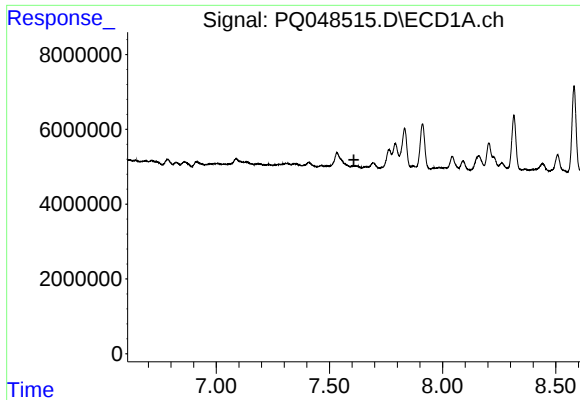
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.036 min
Response: 2295888
Conc: 15.16 ng/ml



#19 AR-1242-4

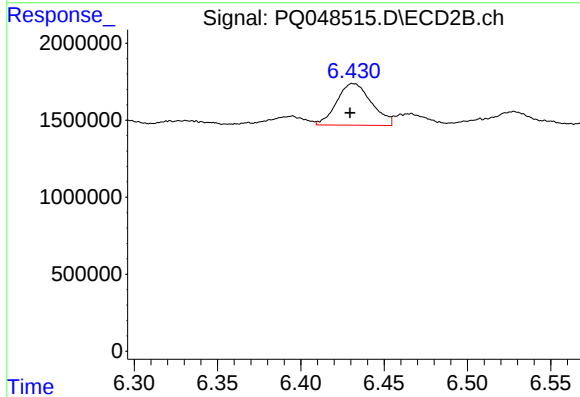
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#20 AR-1242-5

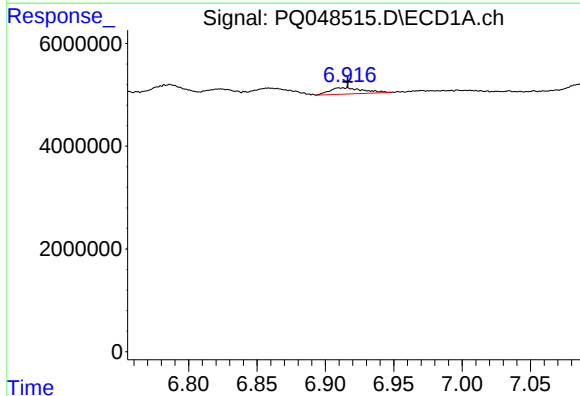
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



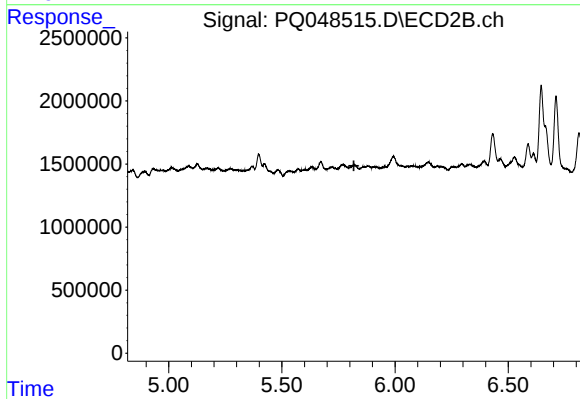
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 3934637
Conc: 37.76 ng/ml



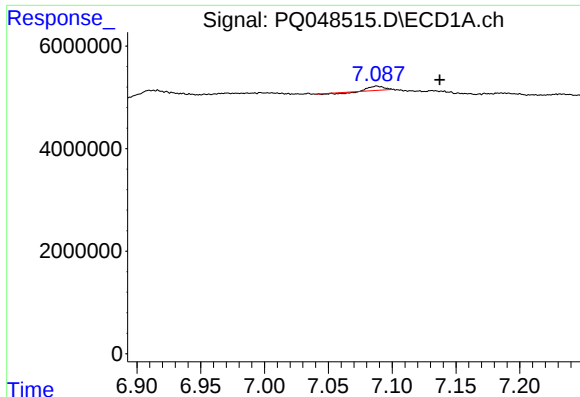
#22 AR-1248-2

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 2011528
Conc: 9.06 ng/ml



#22 AR-1248-2

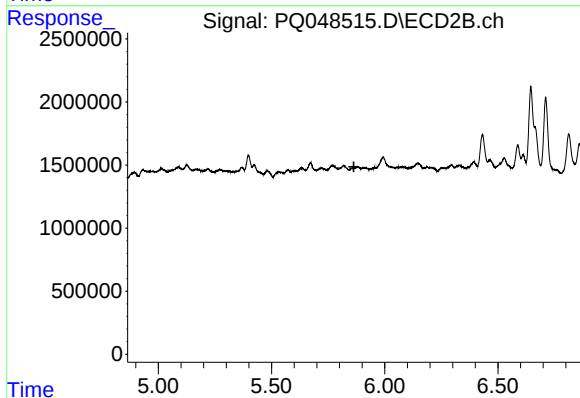
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#23 AR-1248-3

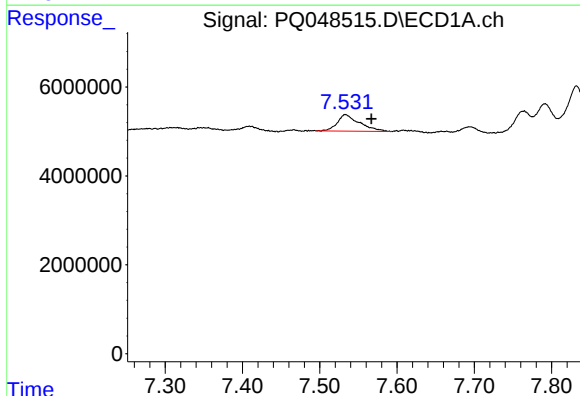
R.T.: 7.088 min
Delta R.T.: -0.049 min
Response: 555410
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



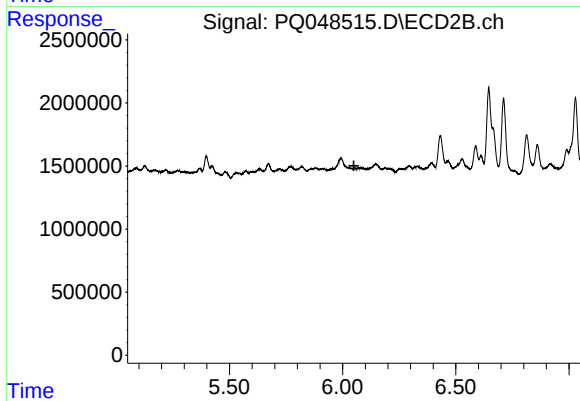
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



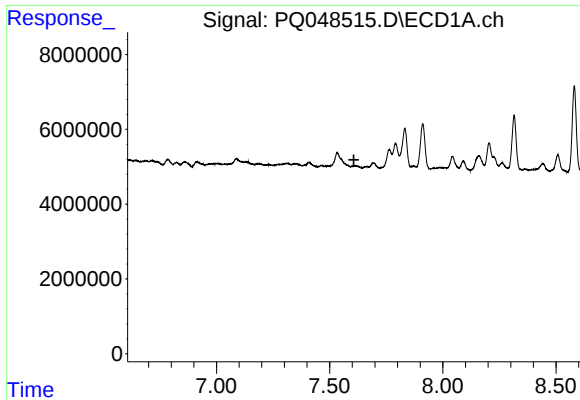
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.034 min
Response: 7423601
Conc: 24.96 ng/ml



#24 AR-1248-4

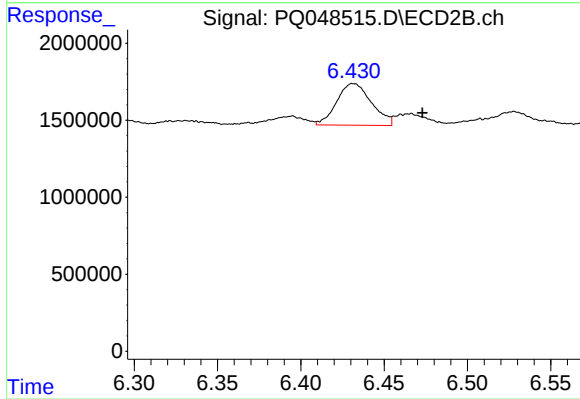
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#25 AR-1248-5

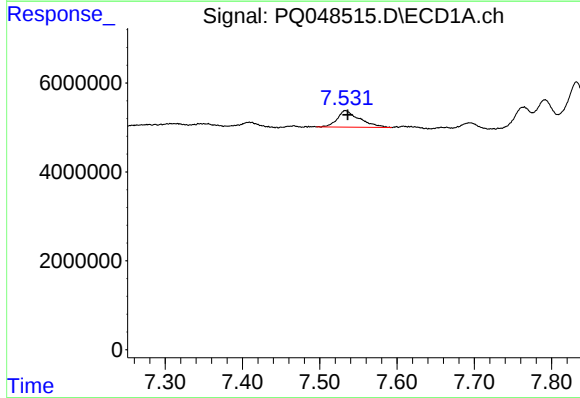
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



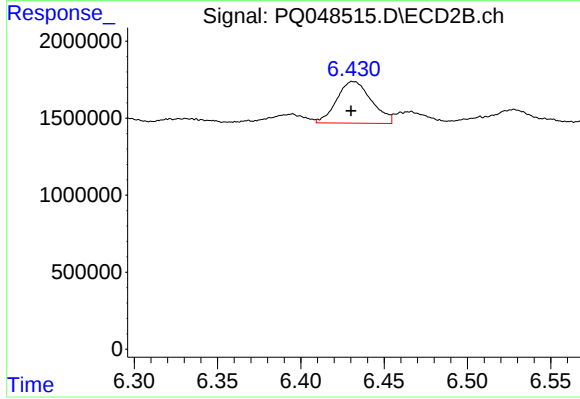
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.041 min
Response: 3934637
Conc: 28.88 ng/ml



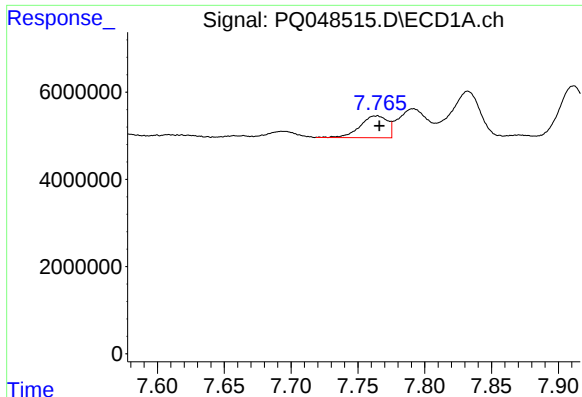
#26 AR-1254-1

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 7423601
Conc: 24.54 ng/ml



#26 AR-1254-1

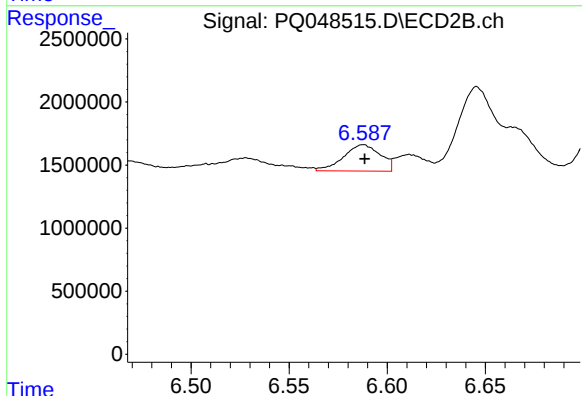
R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 3934637
Conc: 17.59 ng/ml



#27 AR-1254-2

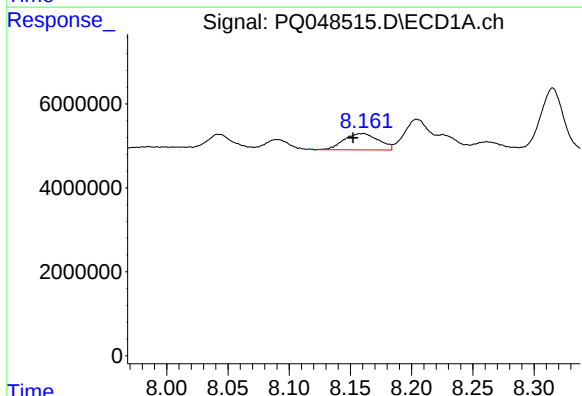
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 7223729
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



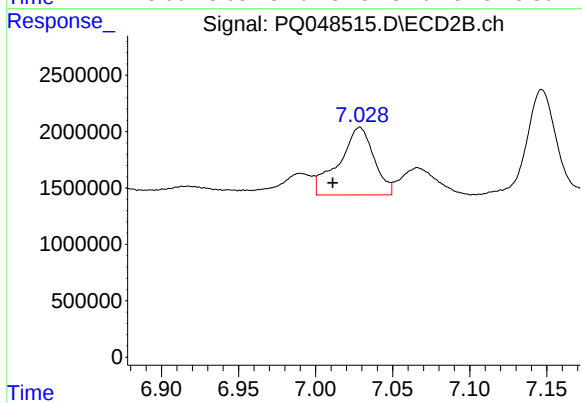
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 2720101
Conc: 13.69 ng/ml



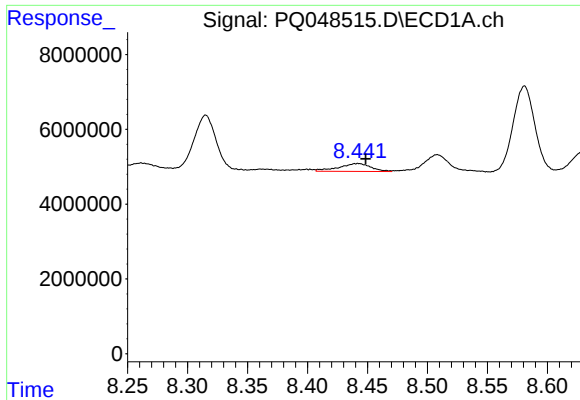
#28 AR-1254-3

R.T.: 8.160 min
Delta R.T.: 0.008 min
Response: 7673516
Conc: 14.57 ng/ml



#28 AR-1254-3

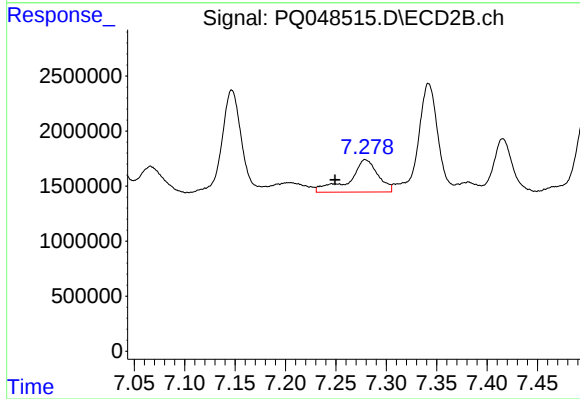
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 9500231
Conc: 27.65 ng/ml



#29 AR-1254-4

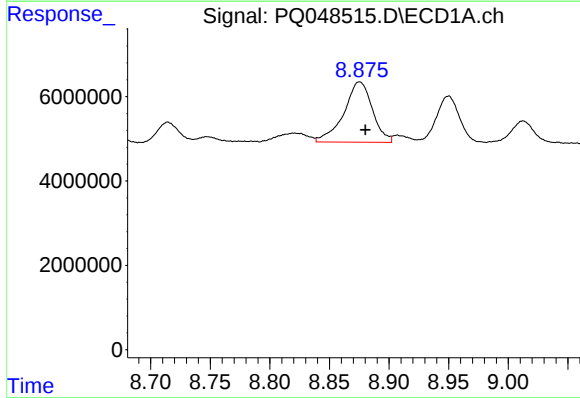
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 3956105
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



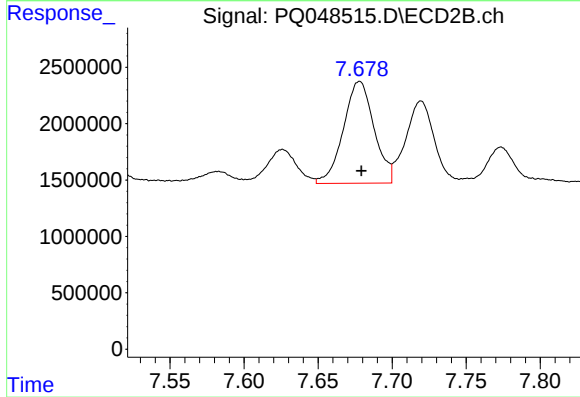
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: 0.030 min
Response: 5776825
Conc: 25.63 ng/ml



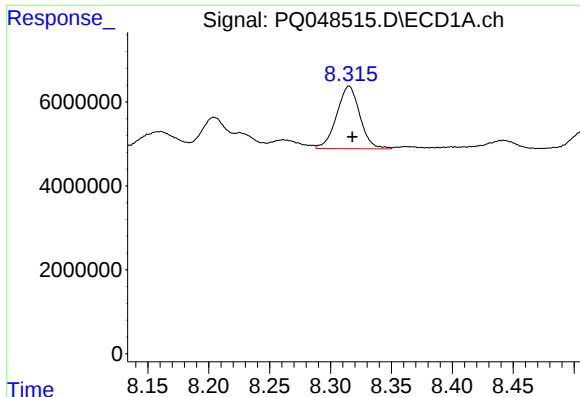
#30 AR-1254-5

R.T.: 8.875 min
Delta R.T.: -0.005 min
Response: 23886665
Conc: 52.22 ng/ml



#30 AR-1254-5

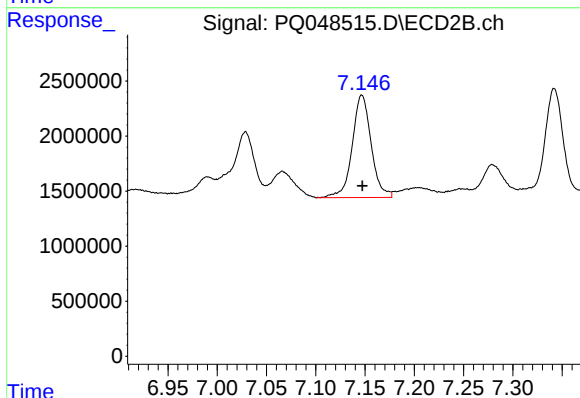
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 13037825
Conc: 41.17 ng/ml



#31 AR-1260-1

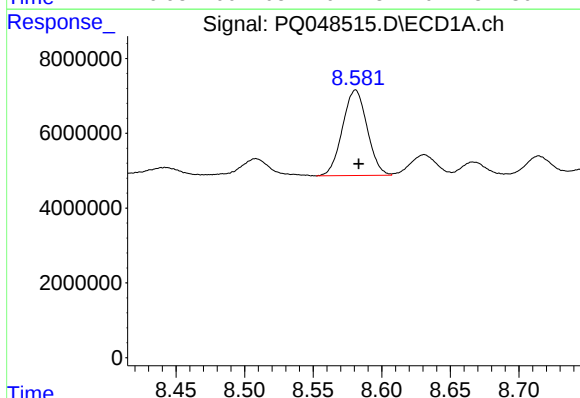
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 19718200
Conc: 52.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



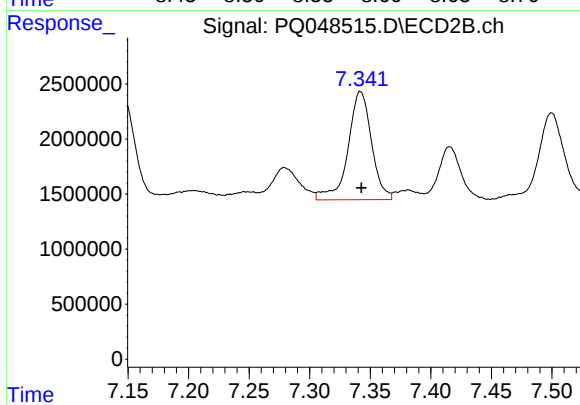
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 12456995
Conc: 57.35 ng/ml



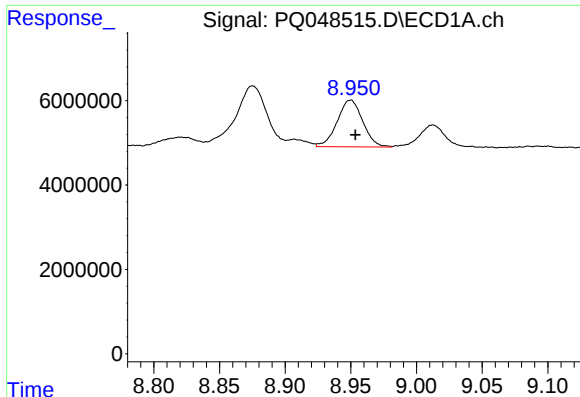
#32 AR-1260-2

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 28599801
Conc: 62.26 ng/ml



#32 AR-1260-2

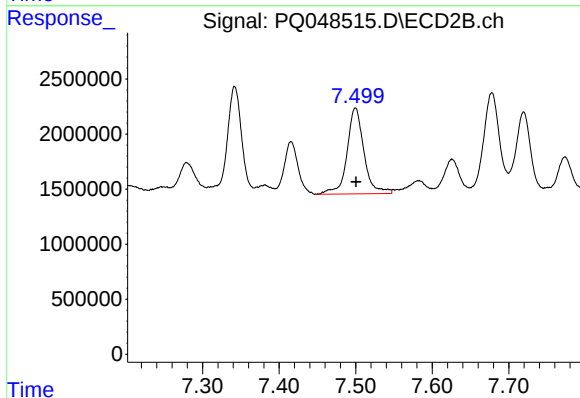
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 13308563
Conc: 49.35 ng/ml



#33 AR-1260-3

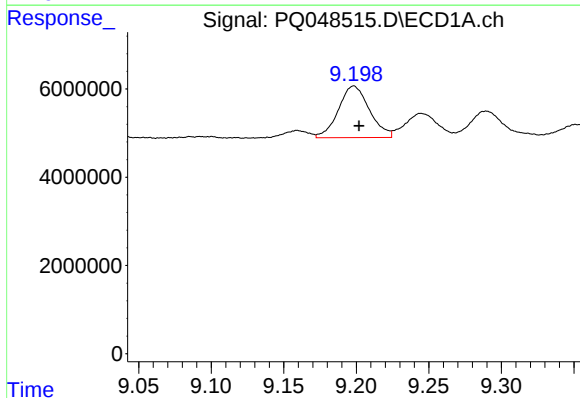
R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 15056555
Conc: 41.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



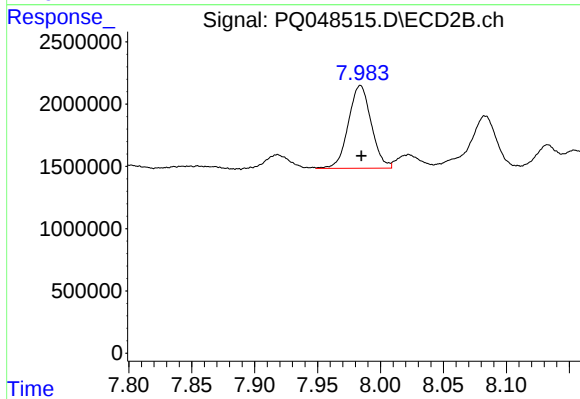
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 11983735
Conc: 48.41 ng/ml



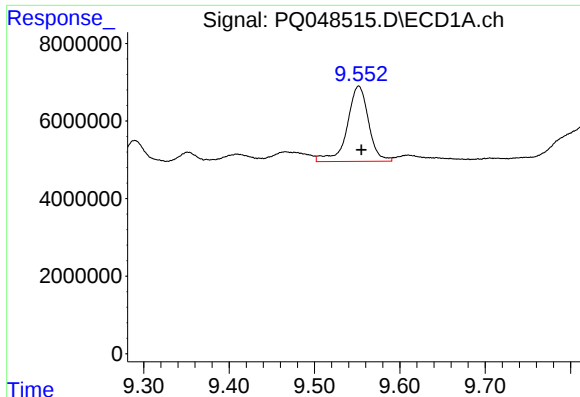
#34 AR-1260-4

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 17426837
Conc: 40.68 ng/ml



#34 AR-1260-4

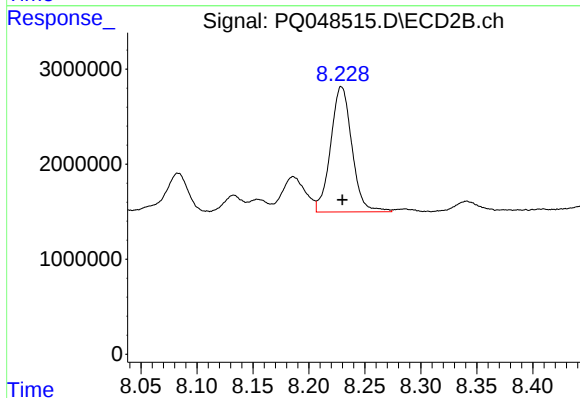
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 8428232
Conc: 39.42 ng/ml



#35 AR-1260-5

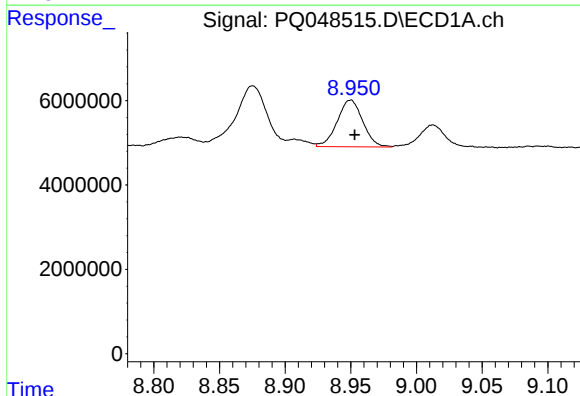
R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 33831353
Conc: 37.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



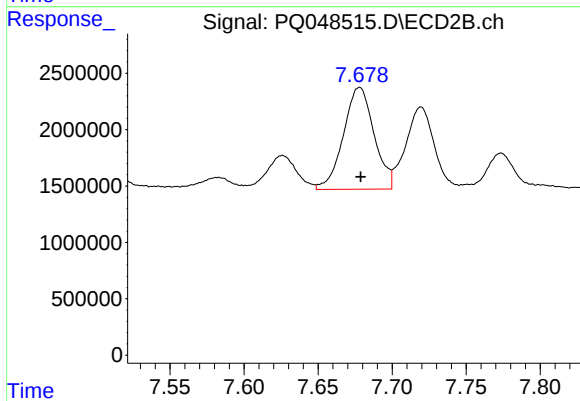
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 17460064
Conc: 32.36 ng/ml



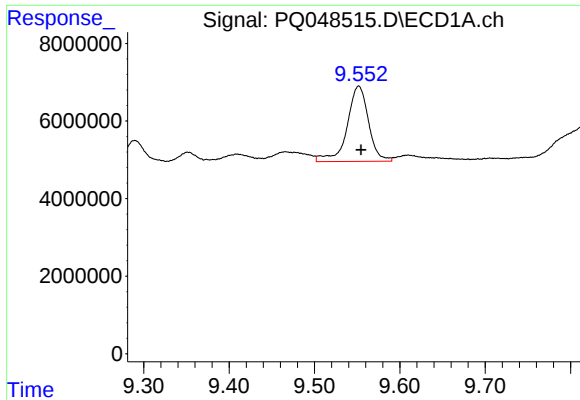
#36 AR-1262-1

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 15056555
Conc: 26.68 ng/ml



#36 AR-1262-1

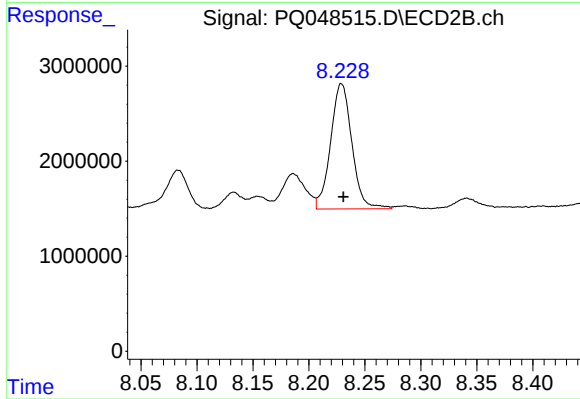
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 13037825
Conc: 75.19 ng/ml



#37 AR-1262-2

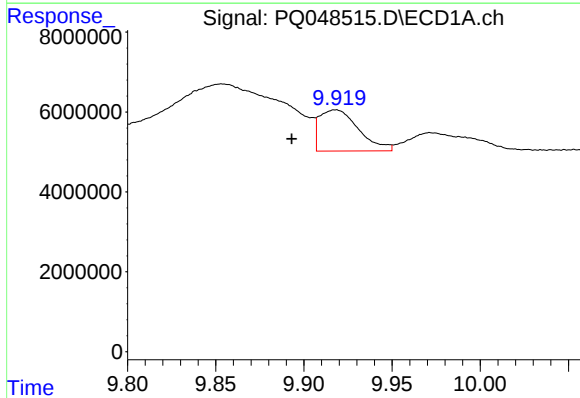
R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 33831353
Conc: 30.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



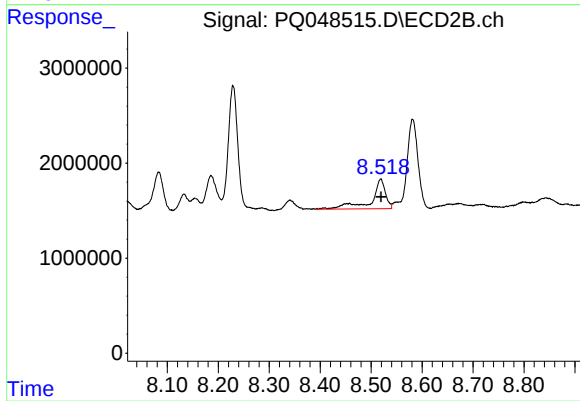
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 17460064
Conc: 26.19 ng/ml



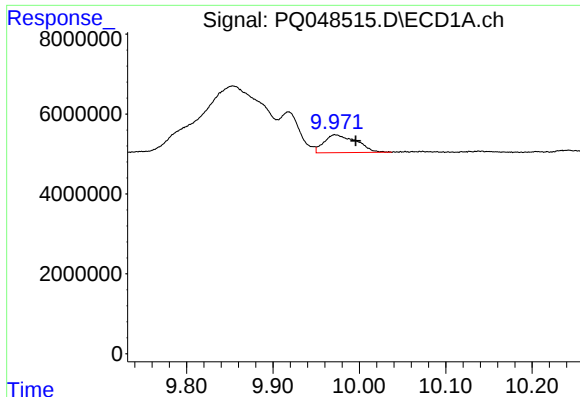
#38 AR-1262-3

R.T.: 9.918 min
Delta R.T.: 0.025 min
Response: 15834831
Conc: 32.16 ng/ml



#38 AR-1262-3

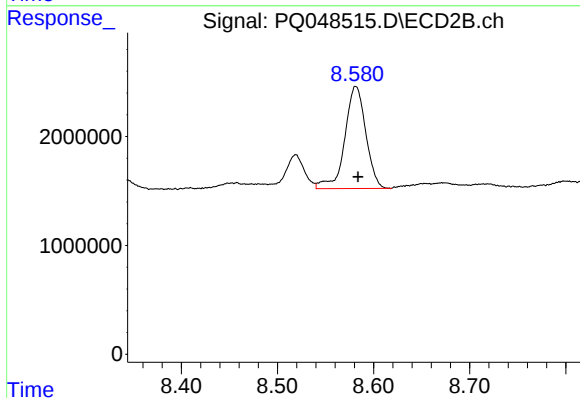
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 6089058
Conc: 24.40 ng/ml



#39 AR-1262-4

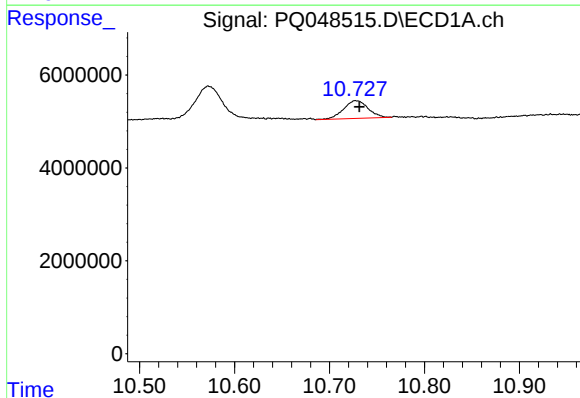
R.T.: 9.972 min
Delta R.T.: -0.024 min
Response: 11558832
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



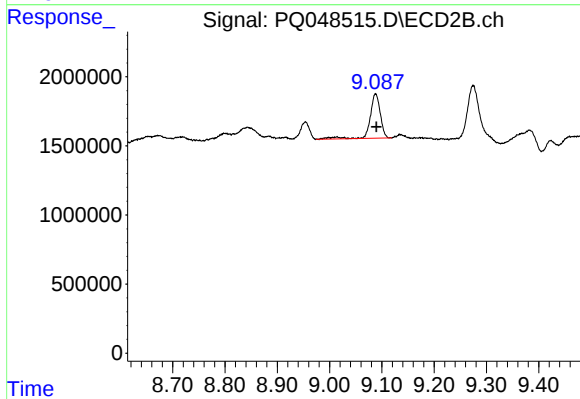
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 14216794
Conc: 29.56 ng/ml



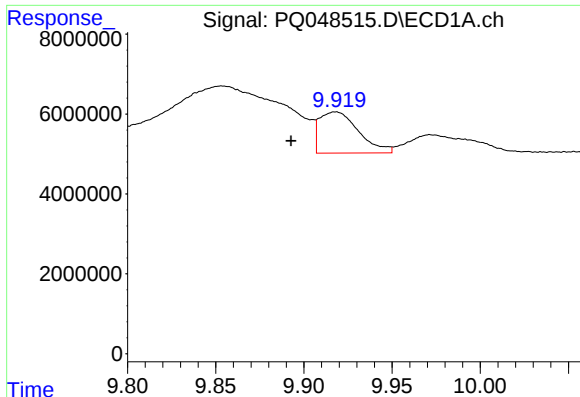
#40 AR-1262-5

R.T.: 10.728 min
Delta R.T.: -0.004 min
Response: 6849612
Conc: 16.09 ng/ml



#40 AR-1262-5

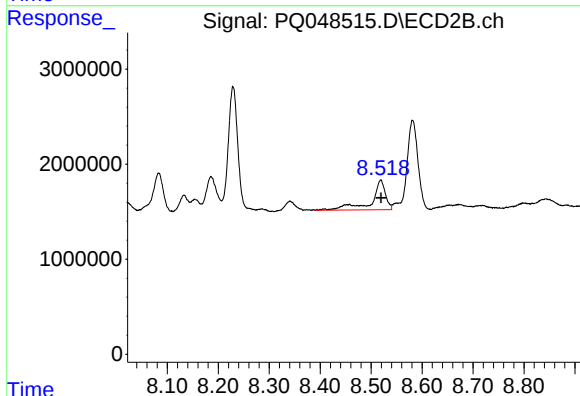
R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 4388704
Conc: 19.66 ng/ml



#41 AR-1268-1

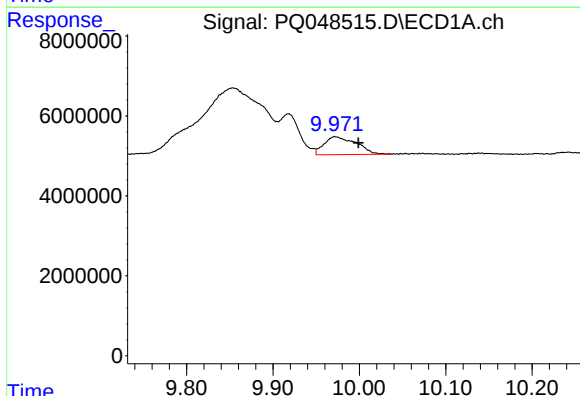
R.T.: 9.918 min
Delta R.T.: 0.025 min
Response: 15834831
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



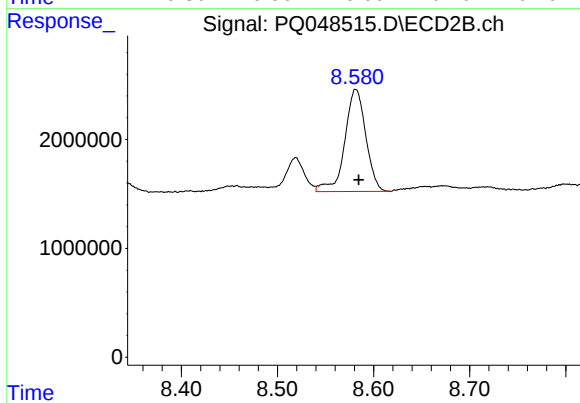
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 6089058
Conc: 8.00 ng/ml



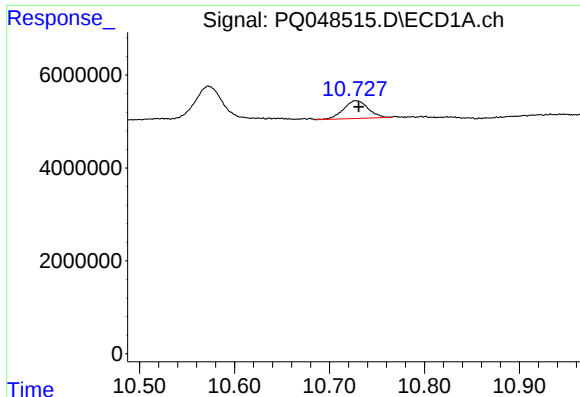
#42 AR-1268-2

R.T.: 9.972 min
Delta R.T.: -0.027 min
Response: 11558832
Conc: 9.35 ng/ml



#42 AR-1268-2

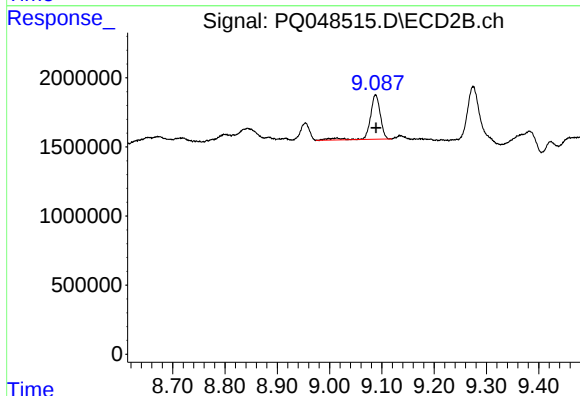
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 14216794
Conc: 20.28 ng/ml



#44 AR-1268-4

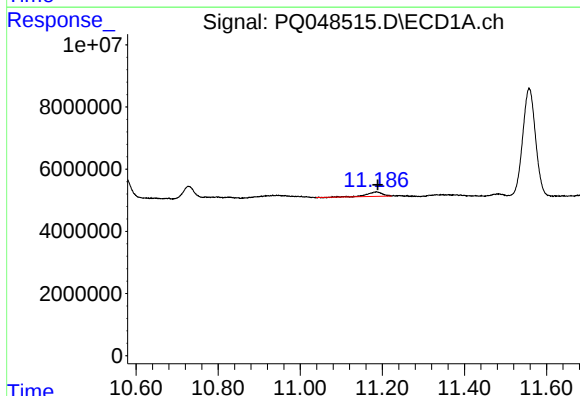
R.T.: 10.728 min
Delta R.T.: -0.003 min
Response: 6849612
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU20-FLDDSED3RE



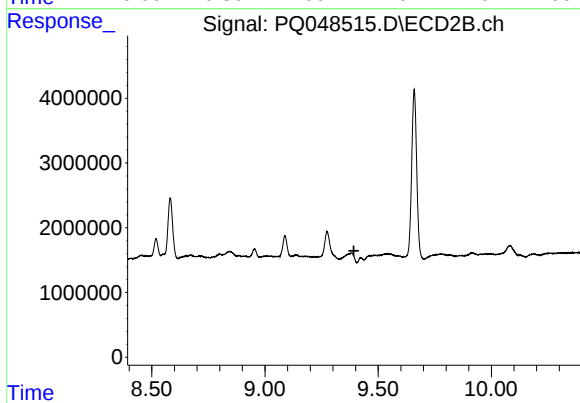
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 4388704
Conc: 17.58 ng/ml



#45 AR-1268-5

R.T.: 11.186 min
Delta R.T.: -0.003 min
Response: 3675582
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.