

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
 Data File : PQ048932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 14:19
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:45:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 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...	5.271	4.292	77673521	42272305	17.634	19.406
2)	SA Decachlor...	11.521	9.656	329.5E6	169.7E6	34.290	33.342
Target Compounds							
3)	L1 AR-1016-1	6.602	5.553	1407808	1309294	6.634	11.668 #
4)	L1 AR-1016-2	6.629	5.574	2451288	900297	8.386	5.928 #
5)	L1 AR-1016-3	6.691	5.769	1387767	666615	7.639	8.060
6)	L1 AR-1016-4	6.799	5.817	2279608	25599732	14.545	367.995 #
7)	L1 AR-1016-5	7.116	6.048	32670508	15214417	208.054	175.184
9)	L2 AR-1221-2	5.628	4.648	2261651	540690	47.833	27.335 #
12)	L3 AR-1232-2	6.301	5.574	841287	900297	15.301	13.647
13)	L3 AR-1232-3	6.629	5.769	2451288	666615	18.224	18.917
14)	L3 AR-1232-4	6.799	5.862	2279608	7557749	34.411	226.003 #
15)	L3 AR-1232-5	6.894	6.048	47372728	15214417	803.763	435.089 #
16)	L4 AR-1242-1	6.602	5.553	1407808	1309294	8.884	15.741 #
17)	L4 AR-1242-2	6.629	5.574	2451288	900297	11.398	8.022 #
18)	L4 AR-1242-3	6.691	5.769	1387767	666615	10.235	10.821
19)	L4 AR-1242-4	6.799	5.862	2279608	7557749	19.651	119.914 #
20)	L4 AR-1242-5	7.588	6.427	35139892	70189612	227.957	733.448 #
21)	L5 AR-1248-1	6.602	5.553	1407808	1309294	11.119	19.334 #
22)	L5 AR-1248-2	6.894	5.817	47372728	25599732	271.194	275.930
23)	L5 AR-1248-3	7.116	5.862	32670508	7557749	159.167	80.042 #
24)	L5 AR-1248-4	7.546	6.048	50071473	15214417	193.322	132.917 #
25)	L5 AR-1248-5	7.588	6.470	35139892	8651327	142.650	66.154 #
26)	L6 AR-1254-1	7.515	6.427	90137418	70189612	359.789	360.988
27)	L6 AR-1254-2	7.743	6.586	143.8E6	62840407	359.676	355.041
28)	L6 AR-1254-3	8.130	7.008	151.5E6	106.7E6	349.554	348.614
29)	L6 AR-1254-4	8.427	7.246	130.5E6	72754251	356.837	348.923
30)	L6 AR-1254-5	8.859	7.677	133.6E6	102.9E6	342.440	345.116
31)	L7 AR-1260-1	8.295	7.146	65936003	51018640	200.163	238.436
32)	L7 AR-1260-2	8.561	7.340	79561896	42769495	184.679	156.158
33)	L7 AR-1260-3	8.923	7.496	17293663	44291595	48.100	176.326 #
34)	L7 AR-1260-4	9.173	7.982	55112306	4994063	138.181	21.664 #
35)	L7 AR-1260-5	9.529	8.227	27015817	12230410	29.516	20.435 #
36)	L8 AR-1262-1	8.923	7.677	17293663	102.9E6	29.111	573.914 #
37)	L8 AR-1262-2	9.529	8.227	27015817	12230410	23.717	17.836
38)	L8 AR-1262-3	9.895	8.520	17671863	479016	31.738	1.682 #
39)	L8 AR-1262-4	9.947	8.578	4335952	13139049	6.613	25.144 #
40)	L8 AR-1262-5	10.700	9.089	1268658	403408	2.466	1.493 #
41)	L9 AR-1268-1	9.895	8.520	17671863	479016	13.073	0.611 #
42)	L9 AR-1268-2	9.947	8.578	4335952	13139049	3.345	17.962 #
43)	L9 AR-1268-3	10.216	8.793	2407793	1358173	2.121	2.198
44)	L9 AR-1268-4	10.700	9.089	1268658	403408	2.413	1.424 #

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Acq On : 27 Jul 2020 14:19
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:45:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 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
45) L9	AR-1268-5	11.150	9.390	2751266	1256823	0.703	0.593

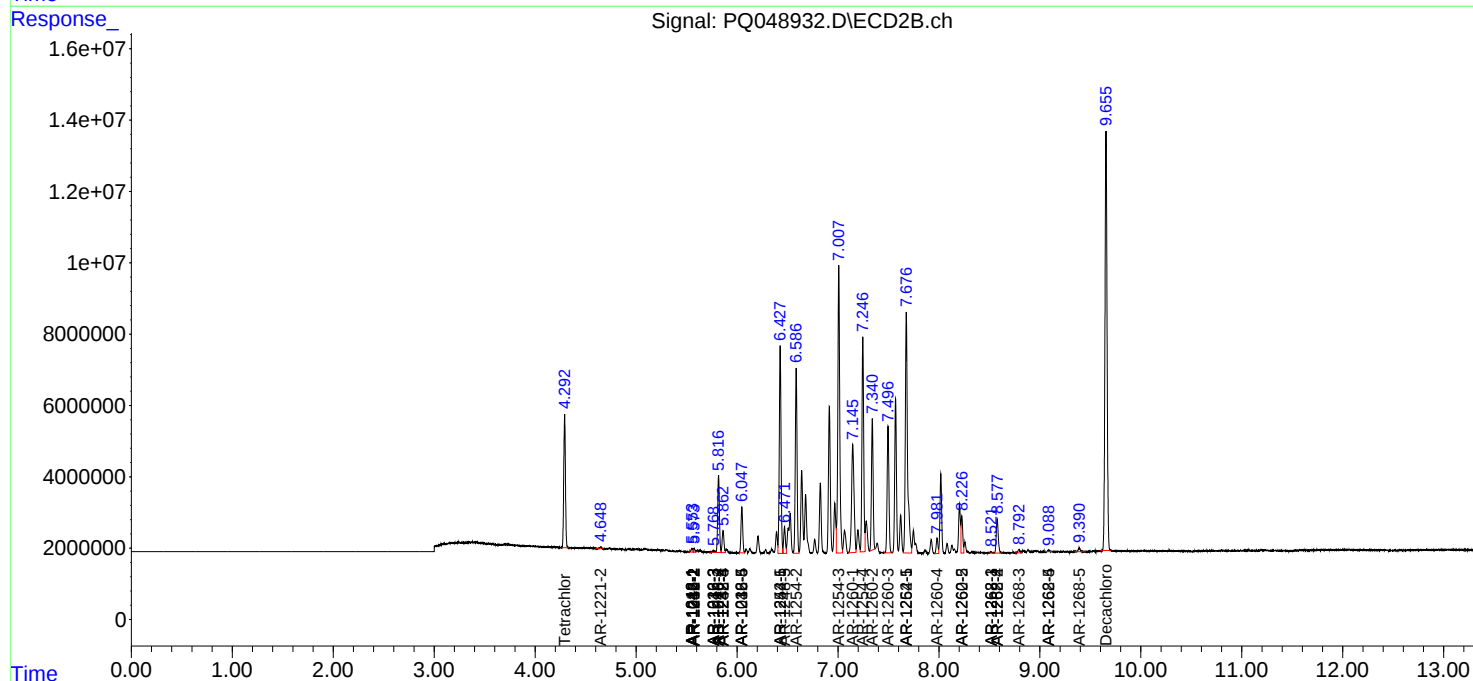
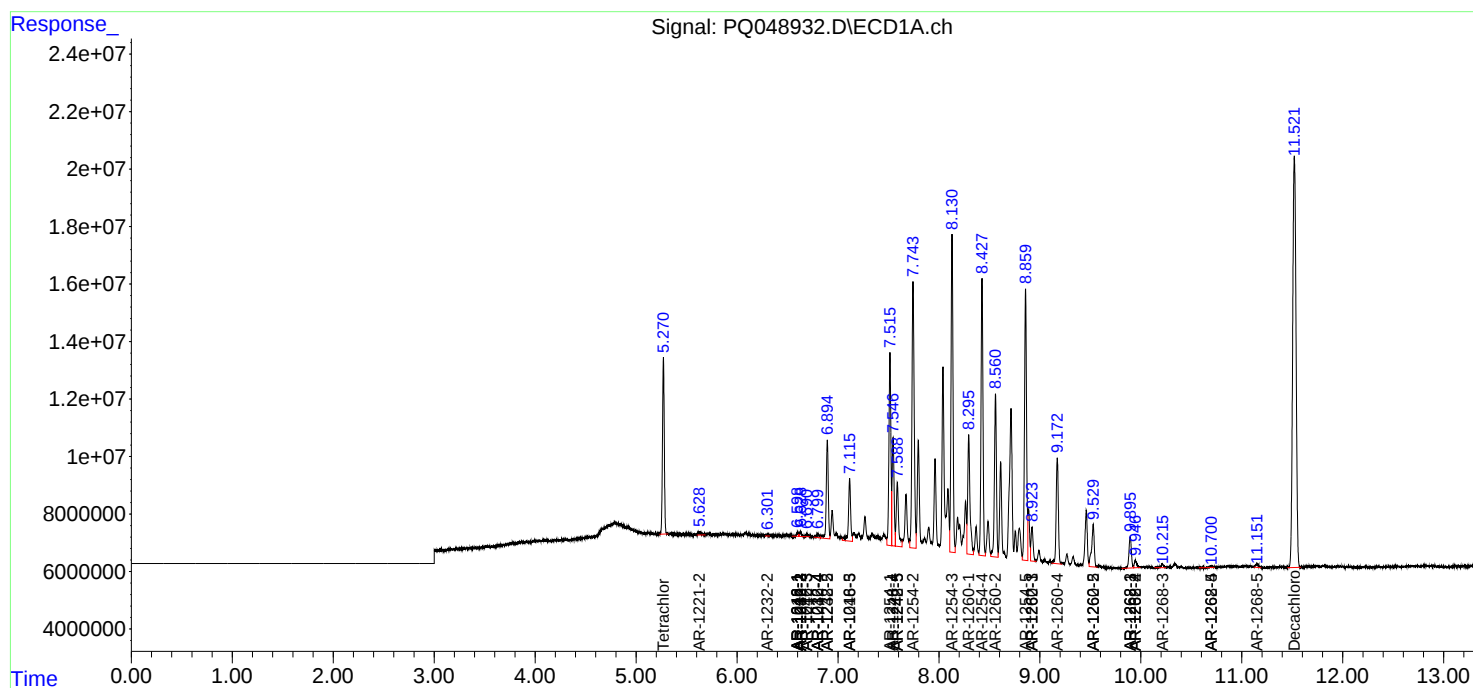
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

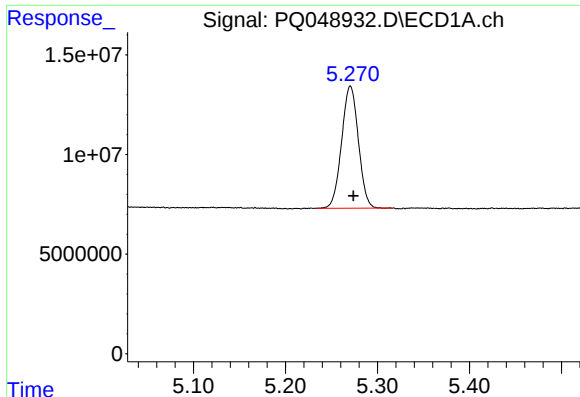
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
Data File : PQ048932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

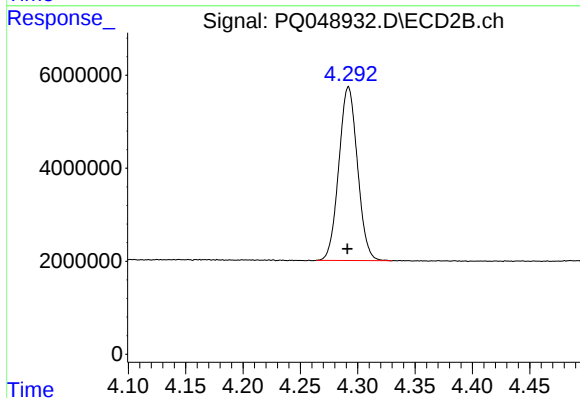




#1 Tetrachloro-m-xylene

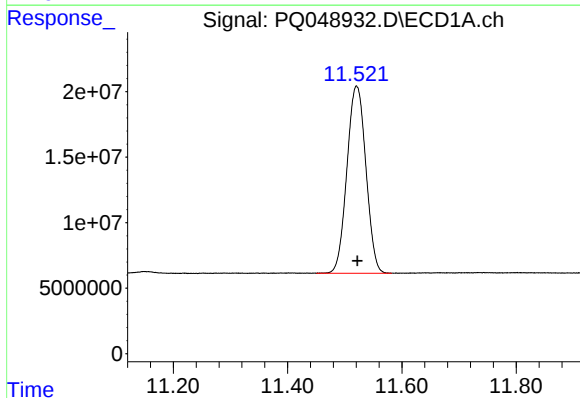
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 77673521
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



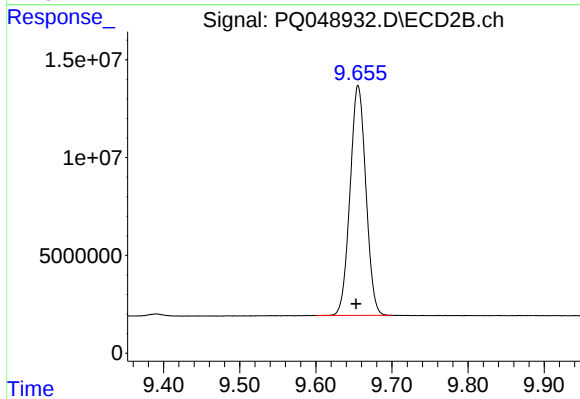
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 42272305
Conc: 19.41 ng/ml



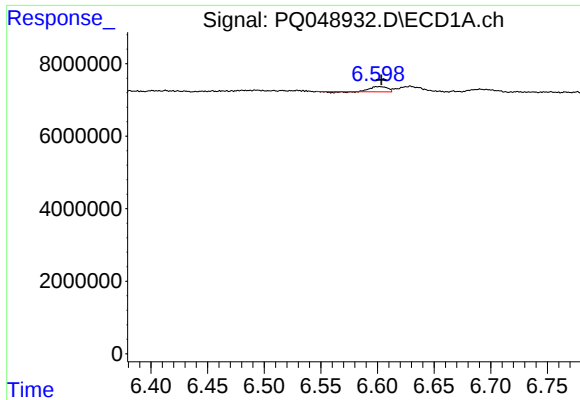
#2 Decachlorobiphenyl

R.T.: 11.521 min
Delta R.T.: -0.001 min
Response: 329470180
Conc: 34.29 ng/ml



#2 Decachlorobiphenyl

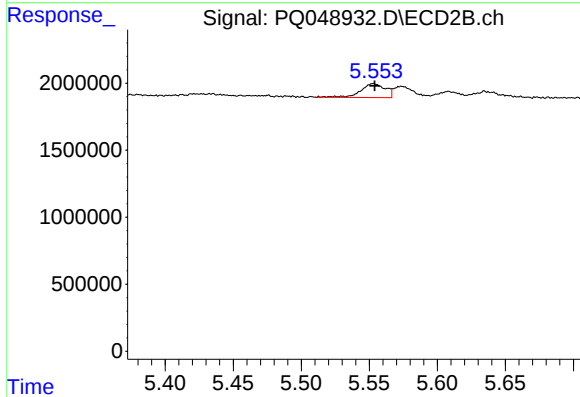
R.T.: 9.656 min
Delta R.T.: 0.003 min
Response: 169697729
Conc: 33.34 ng/ml



#3 AR-1016-1

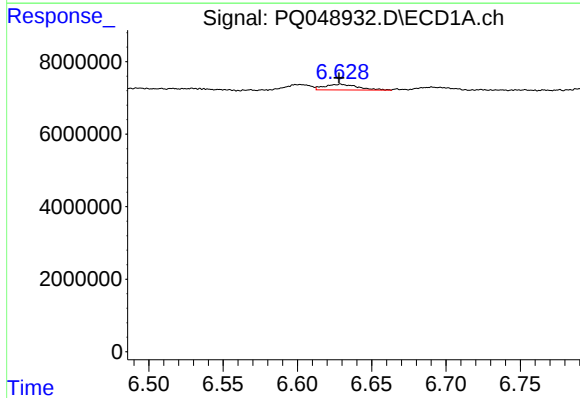
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1407808
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



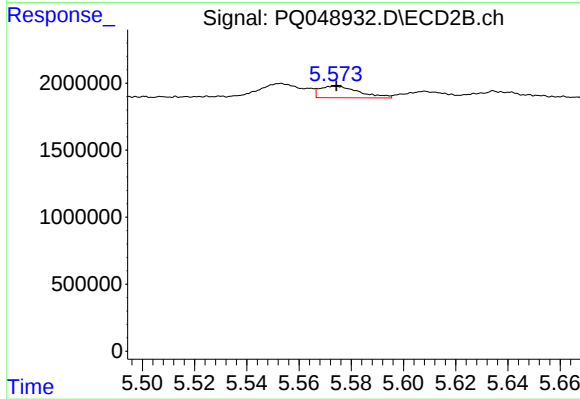
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1309294
Conc: 11.67 ng/ml



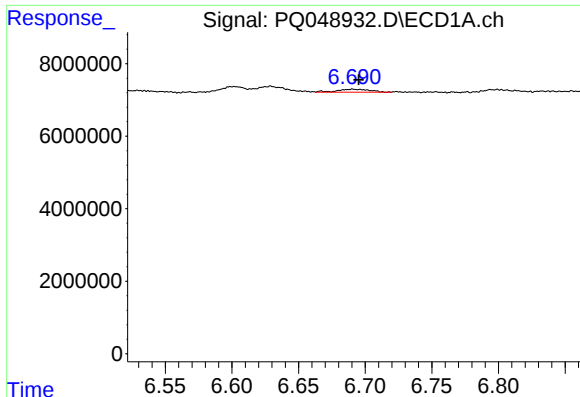
#4 AR-1016-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 2451288
Conc: 8.39 ng/ml



#4 AR-1016-2

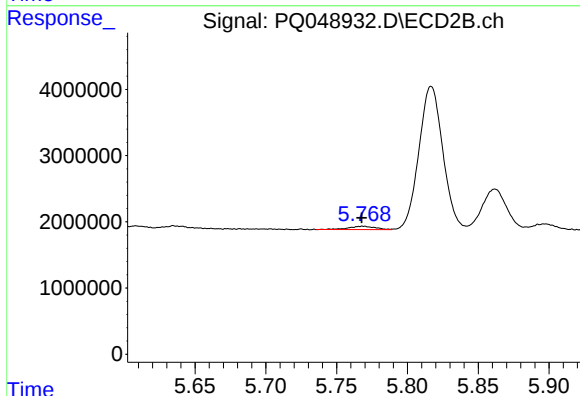
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 900297
Conc: 5.93 ng/ml



#5 AR-1016-3

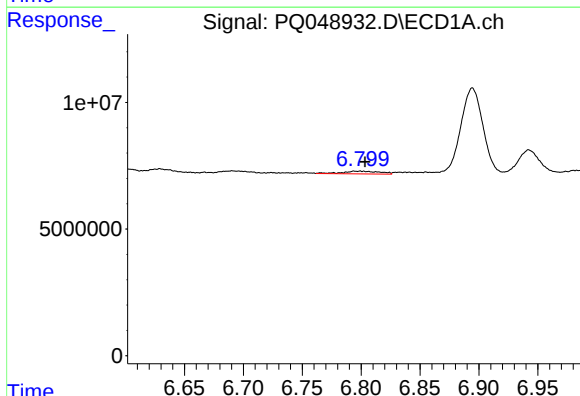
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 1387767
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



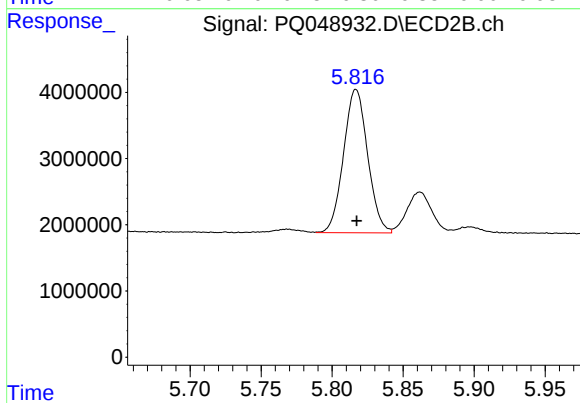
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 666615
Conc: 8.06 ng/ml



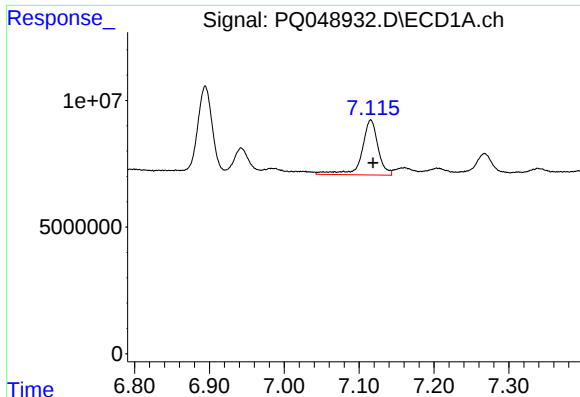
#6 AR-1016-4

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 2279608
Conc: 14.55 ng/ml



#6 AR-1016-4

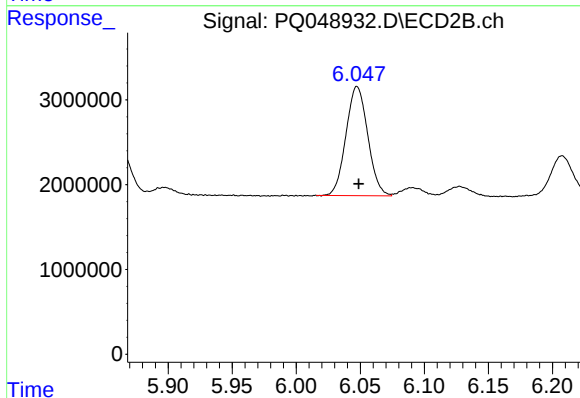
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 25599732
Conc: 368.00 ng/ml



#7 AR-1016-5

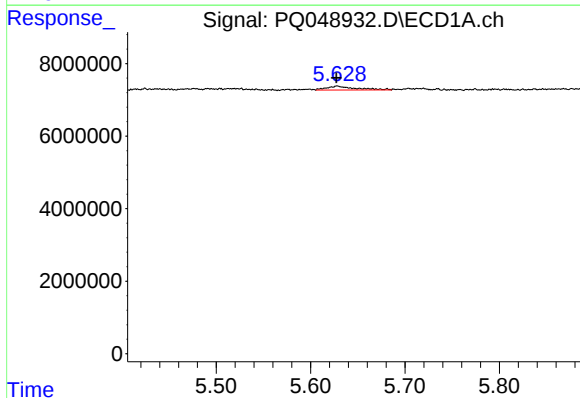
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 32670508
Conc: 208.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



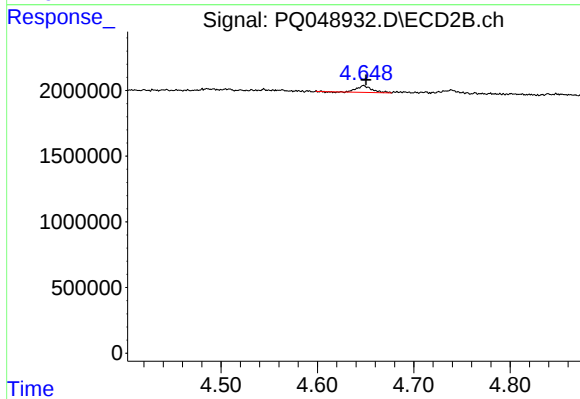
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 15214417
Conc: 175.18 ng/ml



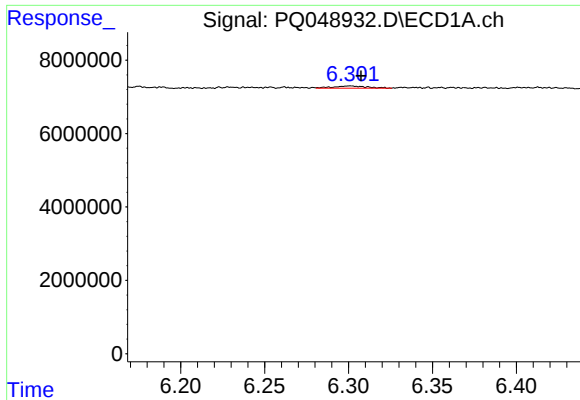
#9 AR-1221-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 2261651
Conc: 47.83 ng/ml



#9 AR-1221-2

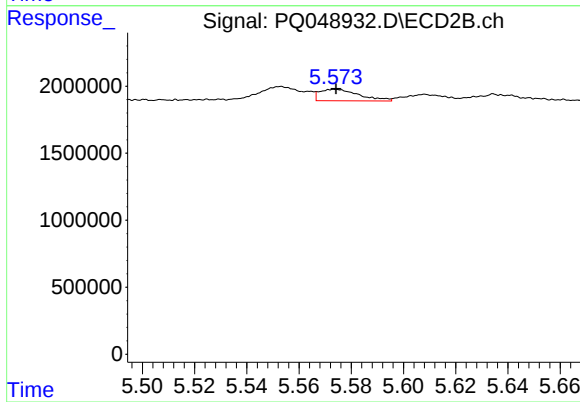
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 540690
Conc: 27.33 ng/ml



#12 AR-1232-2

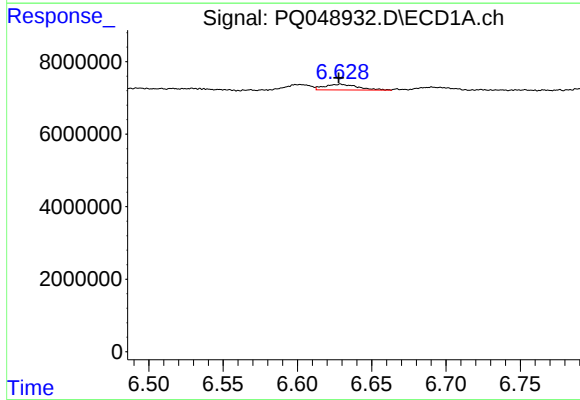
R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 841287
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



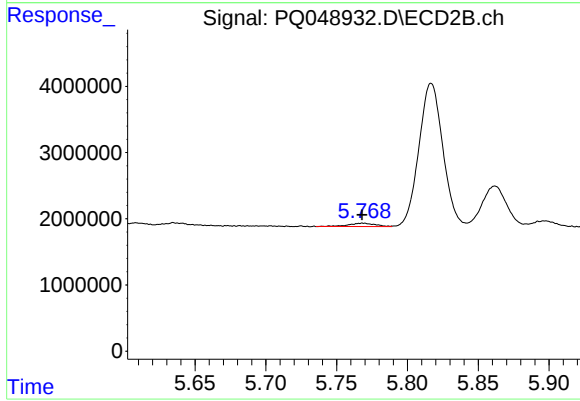
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 900297
Conc: 13.65 ng/ml



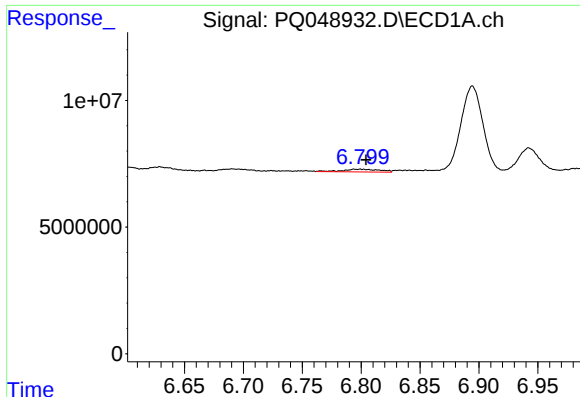
#13 AR-1232-3

R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 2451288
Conc: 18.22 ng/ml



#13 AR-1232-3

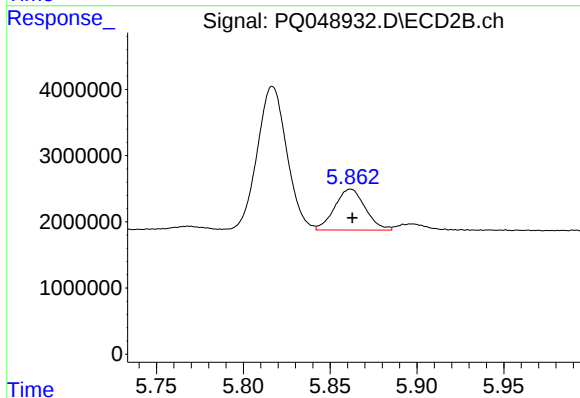
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 666615
Conc: 18.92 ng/ml



#14 AR-1232-4

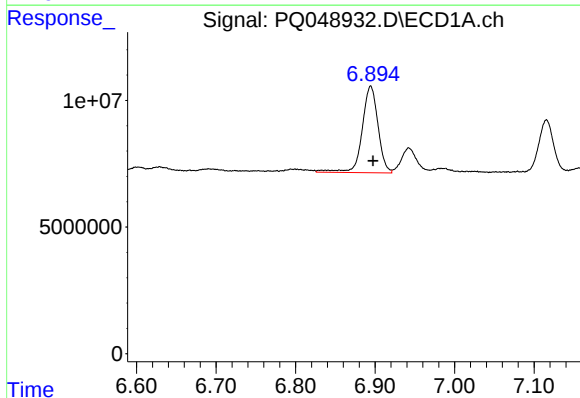
R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 2279608
Conc: 34.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



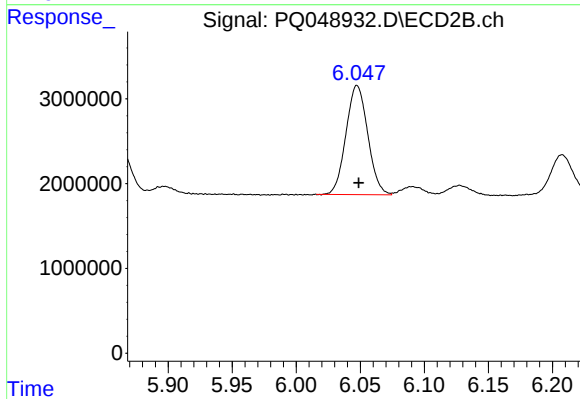
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 7557749
Conc: 226.00 ng/ml



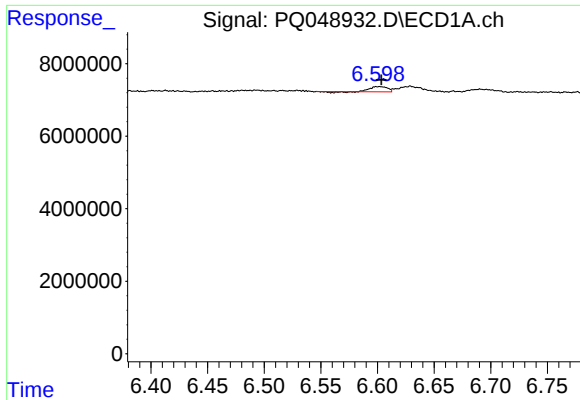
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 47372728
Conc: 803.76 ng/ml



#15 AR-1232-5

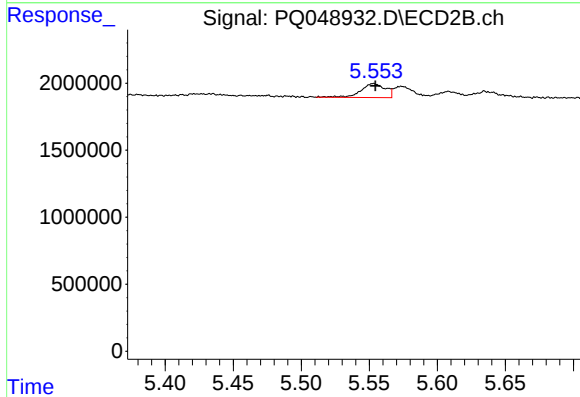
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 15214417
Conc: 435.09 ng/ml



#16 AR-1242-1

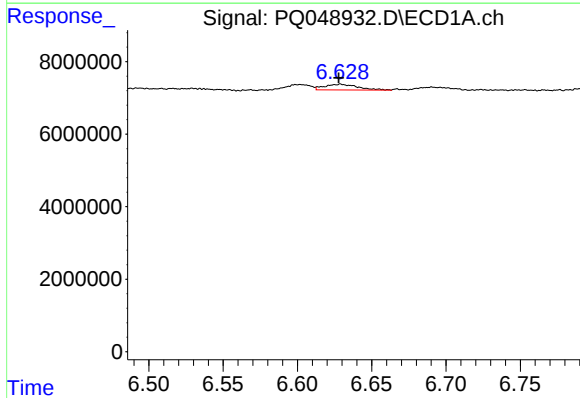
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1407808
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



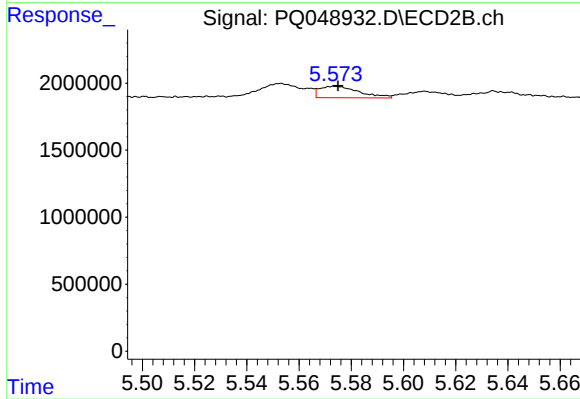
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 1309294
Conc: 15.74 ng/ml



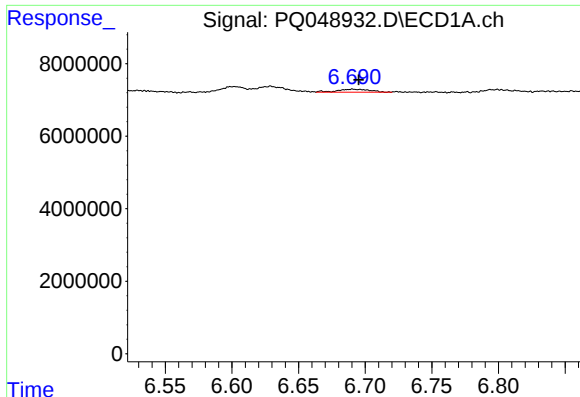
#17 AR-1242-2

R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 2451288
Conc: 11.40 ng/ml



#17 AR-1242-2

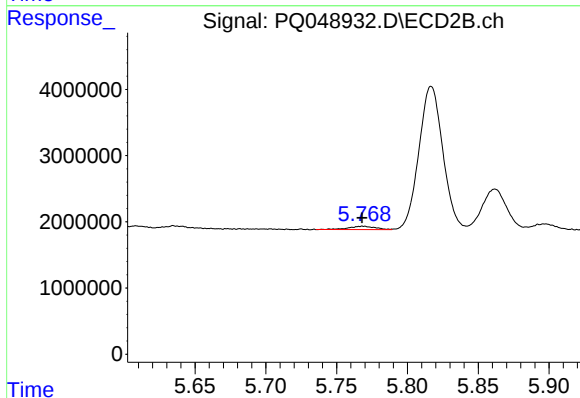
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 900297
Conc: 8.02 ng/ml



#18 AR-1242-3

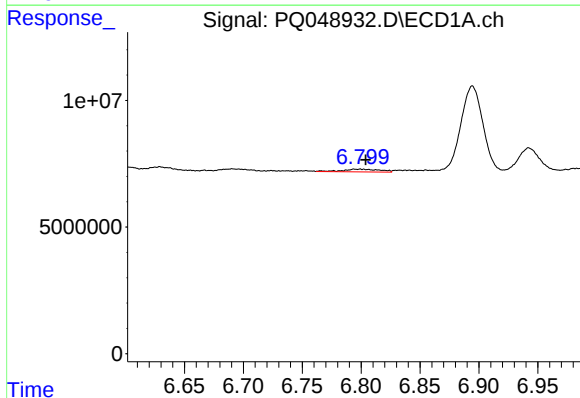
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 1387767
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



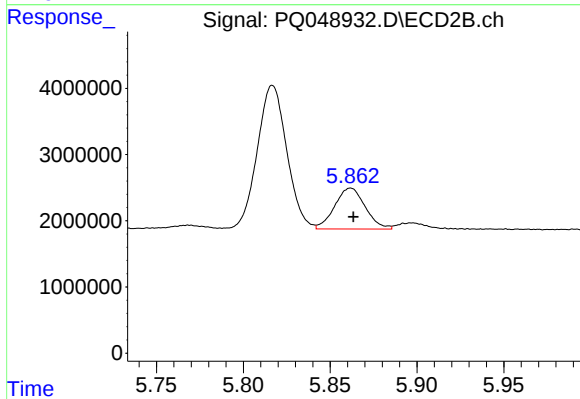
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 666615
Conc: 10.82 ng/ml



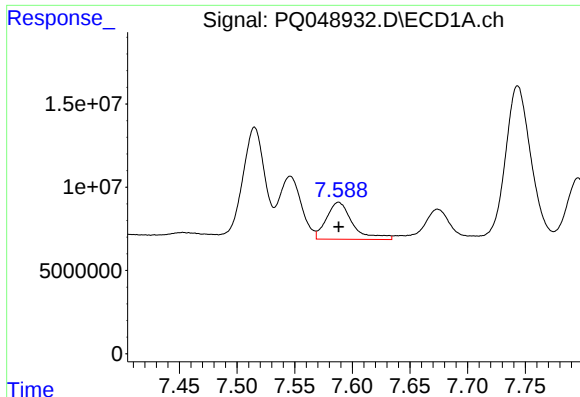
#19 AR-1242-4

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 2279608
Conc: 19.65 ng/ml



#19 AR-1242-4

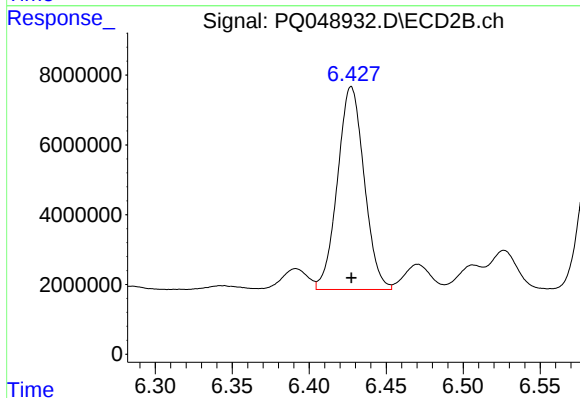
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 7557749
Conc: 119.91 ng/ml



#20 AR-1242-5

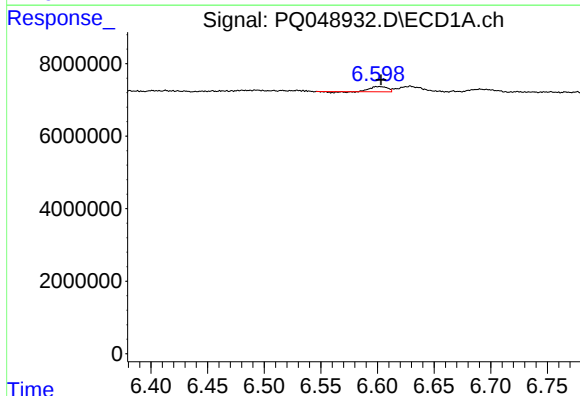
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 35139892
Conc: 227.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



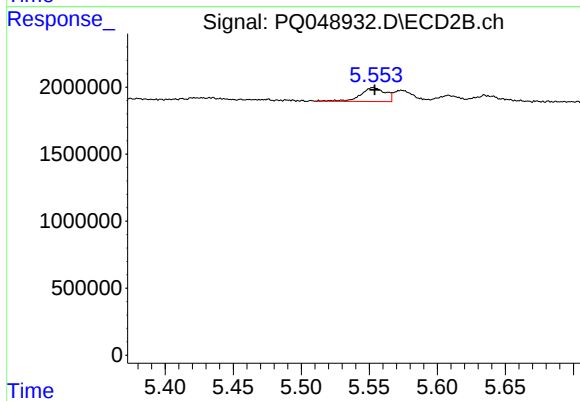
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 70189612
Conc: 733.45 ng/ml



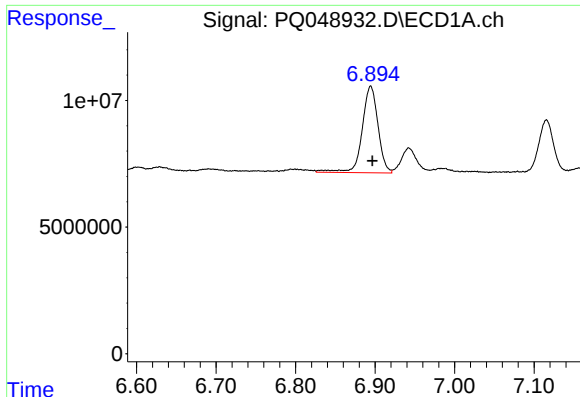
#21 AR-1248-1

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1407808
Conc: 11.12 ng/ml



#21 AR-1248-1

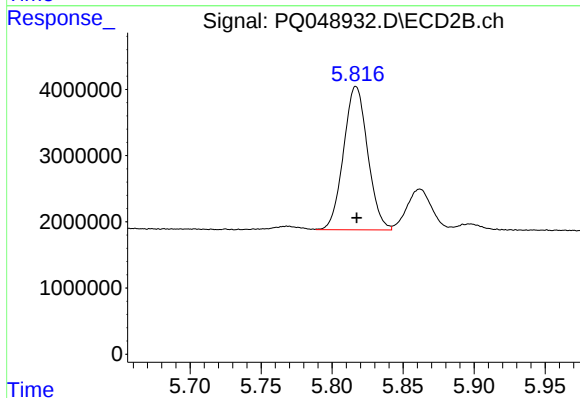
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1309294
Conc: 19.33 ng/ml



#22 AR-1248-2

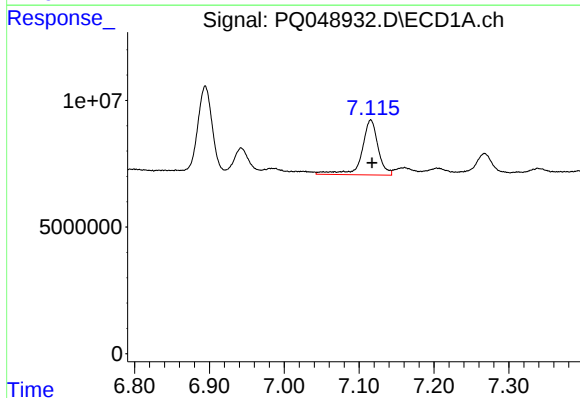
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 47372728
Conc: 271.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



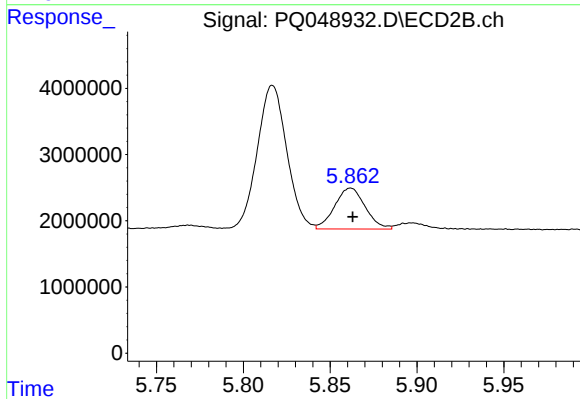
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 25599732
Conc: 275.93 ng/ml



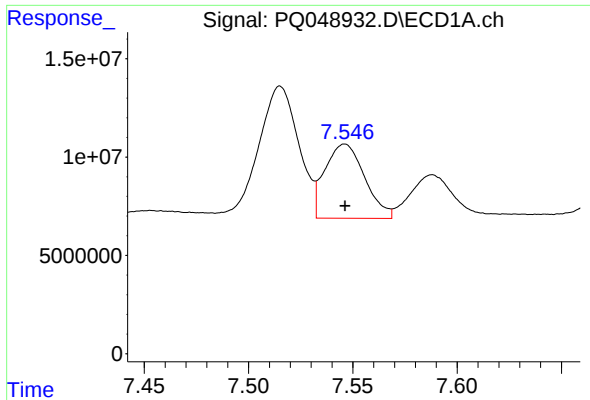
#23 AR-1248-3

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 32670508
Conc: 159.17 ng/ml



#23 AR-1248-3

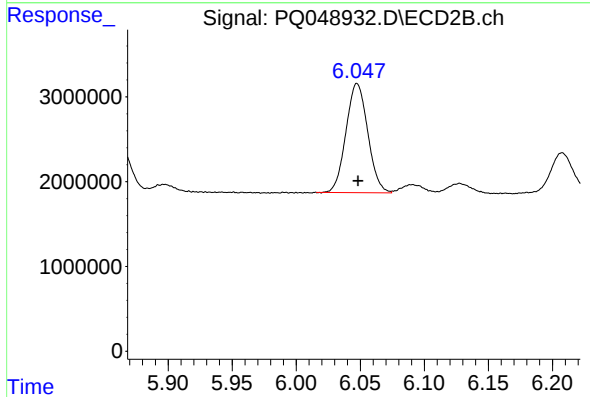
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 7557749
Conc: 80.04 ng/ml



#24 AR-1248-4

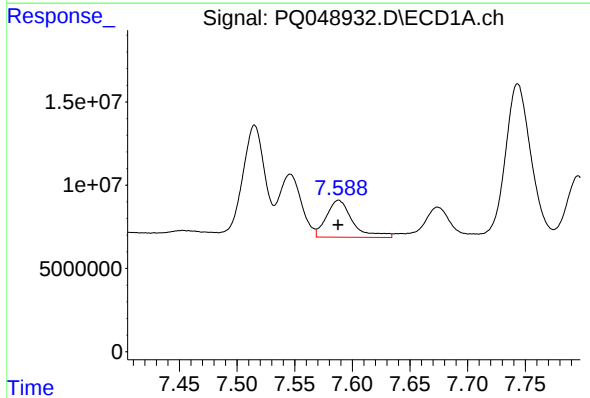
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 50071473
Conc: 193.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



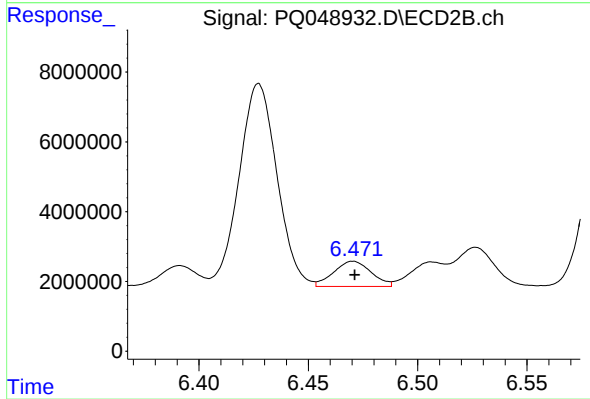
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 15214417
Conc: 132.92 ng/ml



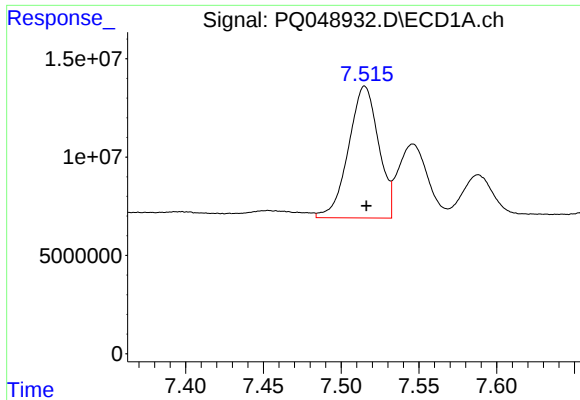
#25 AR-1248-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 35139892
Conc: 142.65 ng/ml



#25 AR-1248-5

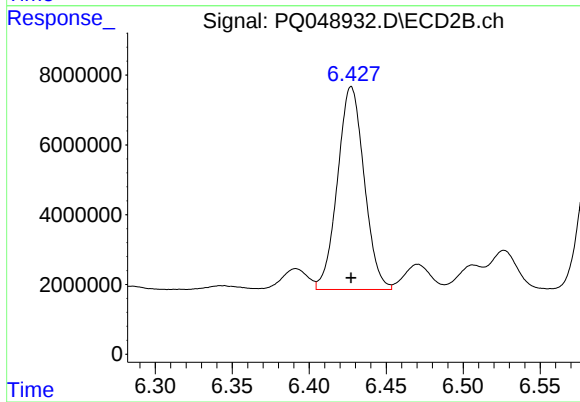
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 8651327
Conc: 66.15 ng/ml



#26 AR-1254-1

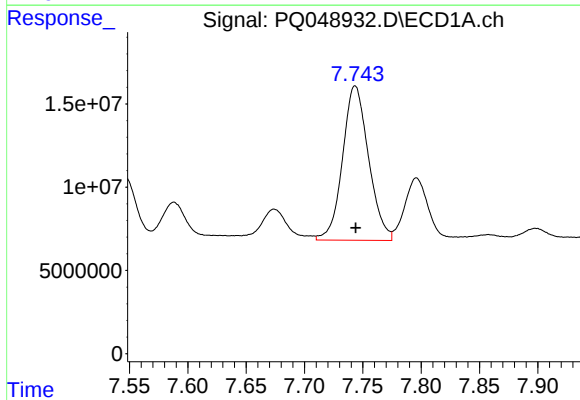
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 90137418
Conc: 359.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



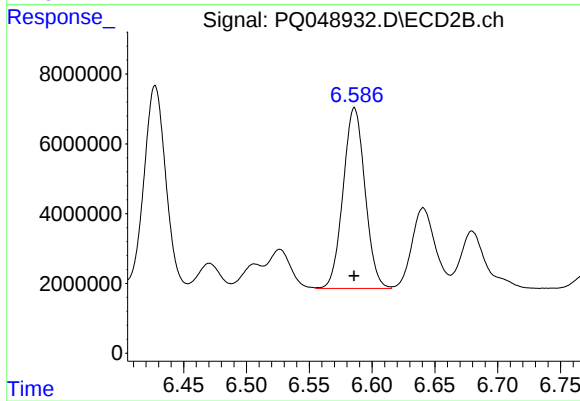
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 70189612
Conc: 360.99 ng/ml



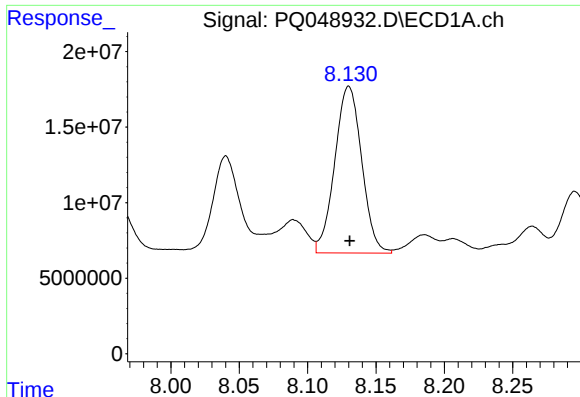
#27 AR-1254-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 143818177
Conc: 359.68 ng/ml



#27 AR-1254-2

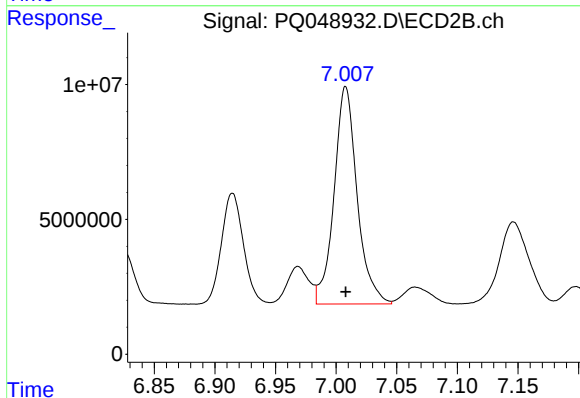
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 62840407
Conc: 355.04 ng/ml



#28 AR-1254-3

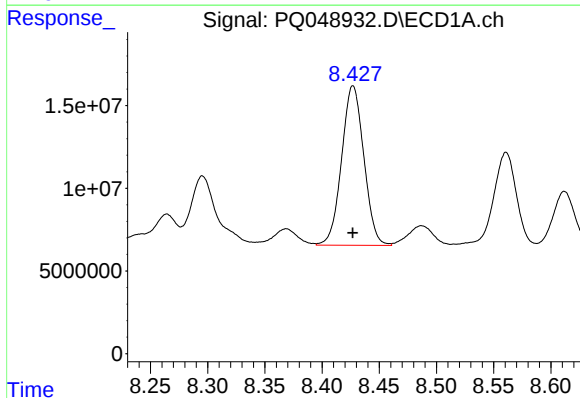
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 151467111
Conc: 349.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



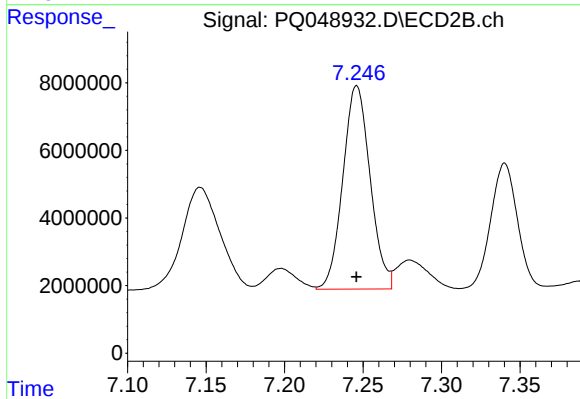
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 106734411
Conc: 348.61 ng/ml



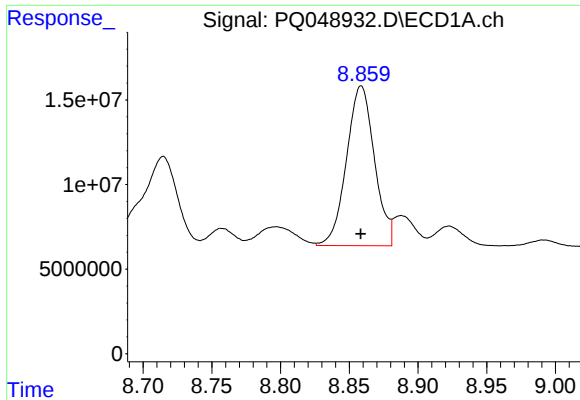
#29 AR-1254-4

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 130473460
Conc: 356.84 ng/ml



#29 AR-1254-4

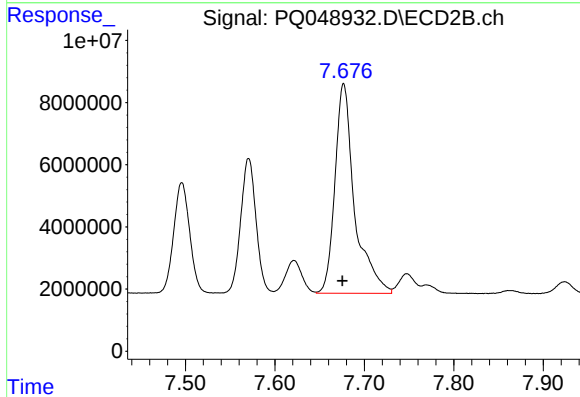
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 72754251
Conc: 348.92 ng/ml



#30 AR-1254-5

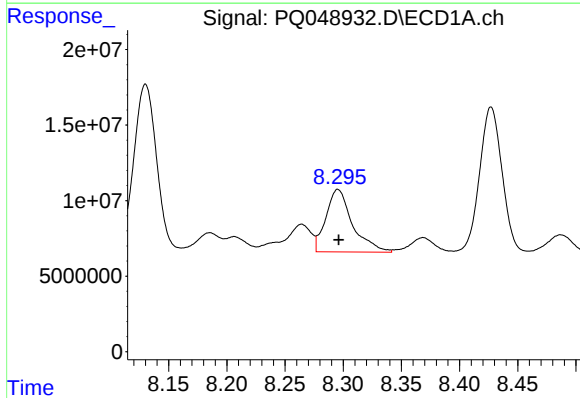
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 133646318
Conc: 342.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



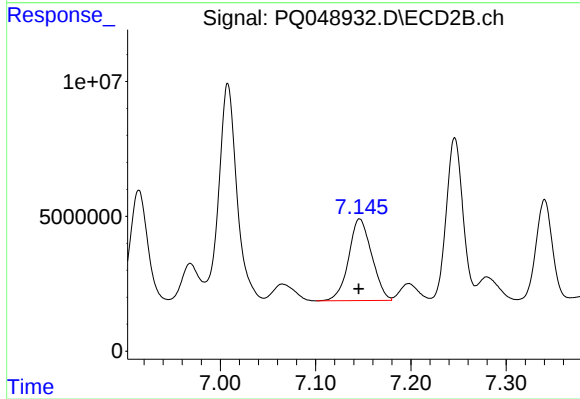
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 102946108
Conc: 345.12 ng/ml



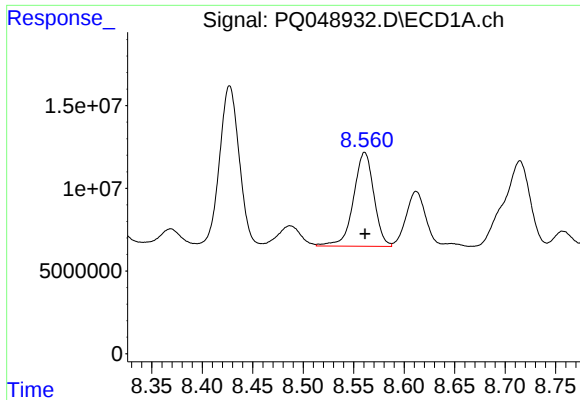
#31 AR-1260-1

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 65936003
Conc: 200.16 ng/ml



#31 AR-1260-1

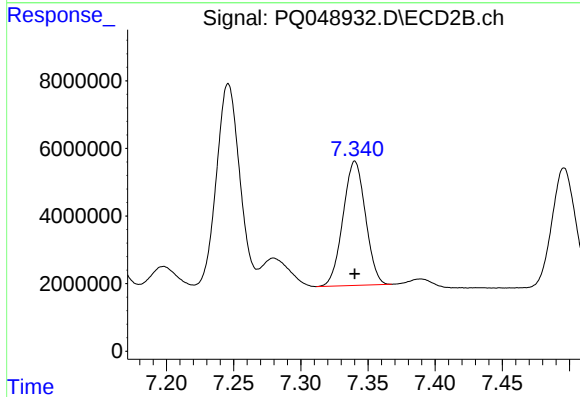
R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 51018640
Conc: 238.44 ng/ml



#32 AR-1260-2

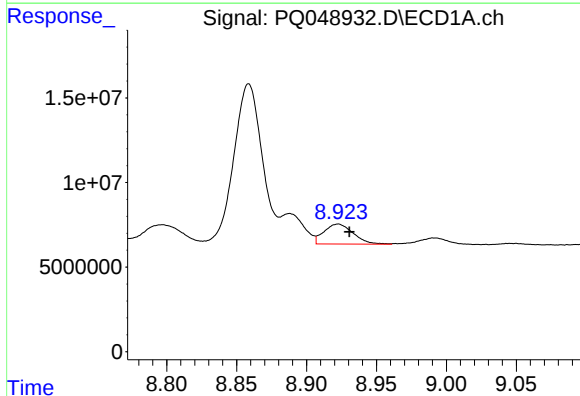
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 79561896
Conc: 184.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



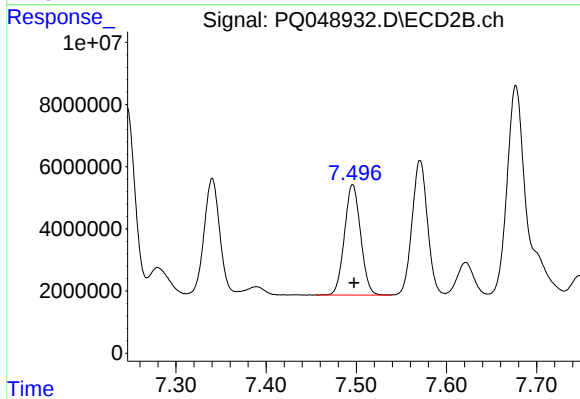
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 42769495
Conc: 156.16 ng/ml



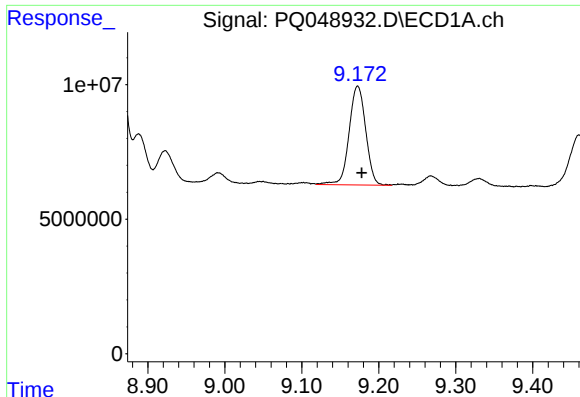
#33 AR-1260-3

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 17293663
Conc: 48.10 ng/ml



#33 AR-1260-3

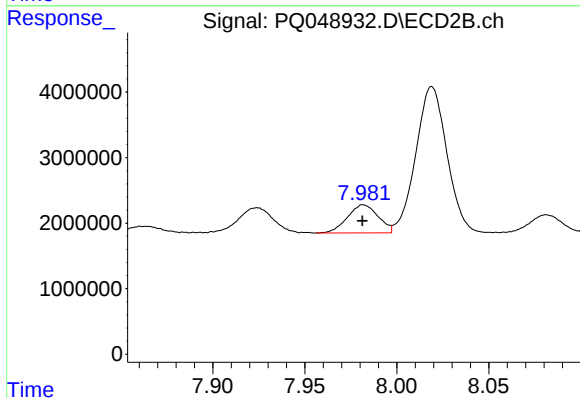
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 44291595
Conc: 176.33 ng/ml



#34 AR-1260-4

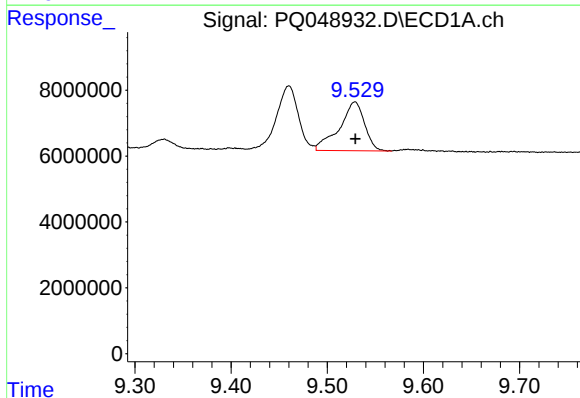
R.T.: 9.173 min
Delta R.T.: -0.005 min
Response: 55112306
Conc: 138.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



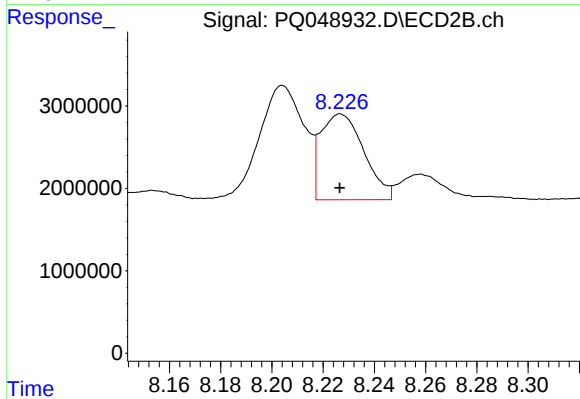
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 4994063
Conc: 21.66 ng/ml



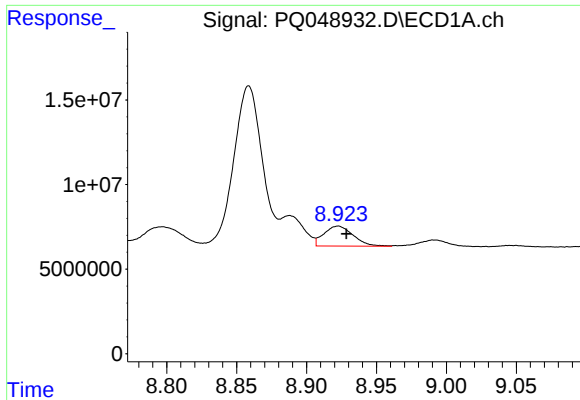
#35 AR-1260-5

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 27015817
Conc: 29.52 ng/ml



#35 AR-1260-5

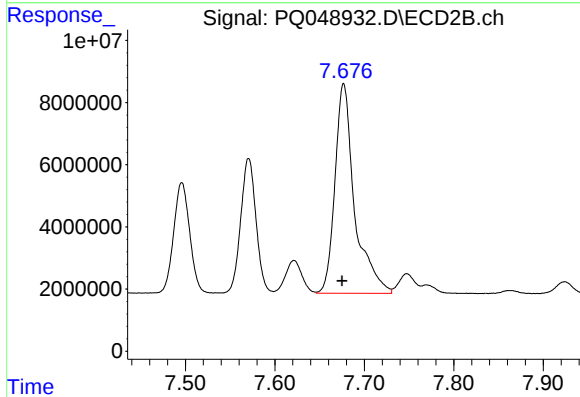
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 12230410
Conc: 20.44 ng/ml



#36 AR-1262-1

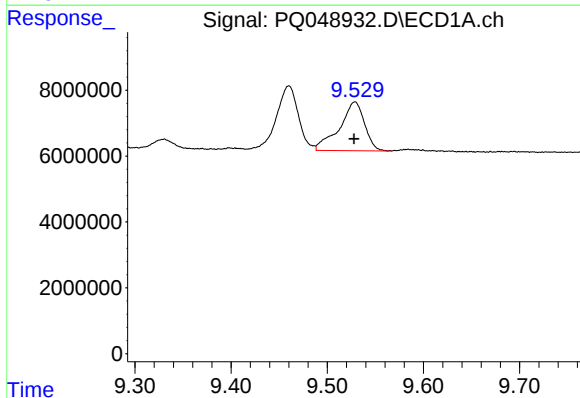
R.T.: 8.923 min
Delta R.T.: -0.006 min
Response: 17293663
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



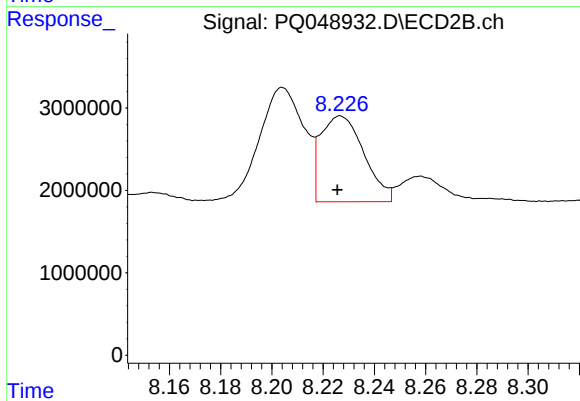
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 102946108
Conc: 573.91 ng/ml



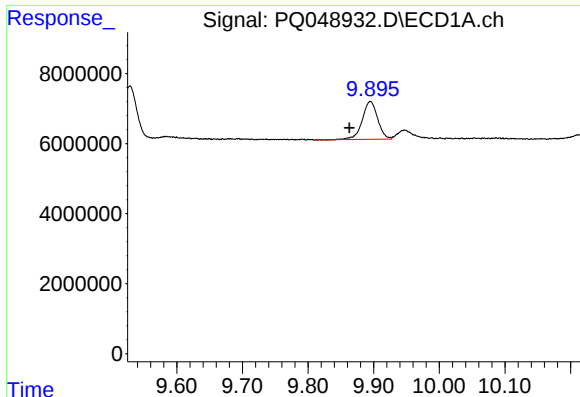
#37 AR-1262-2

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 27015817
Conc: 23.72 ng/ml



#37 AR-1262-2

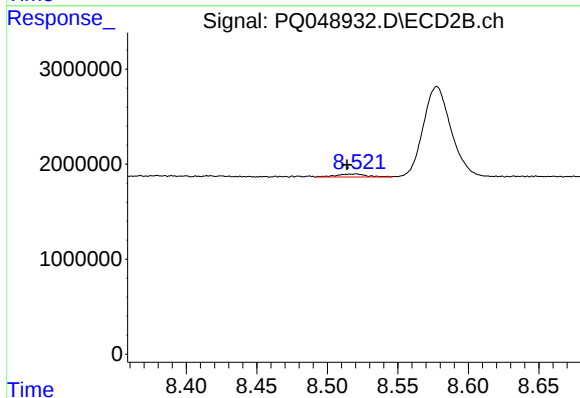
R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 12230410
Conc: 17.84 ng/ml



#38 AR-1262-3

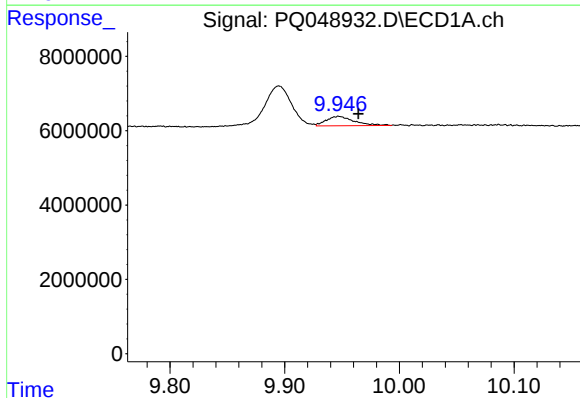
R.T.: 9.895 min
Delta R.T.: 0.032 min
Response: 17671863
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



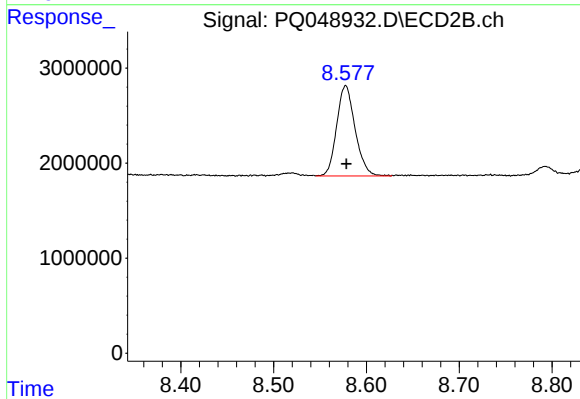
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.006 min
Response: 479016
Conc: 1.68 ng/ml



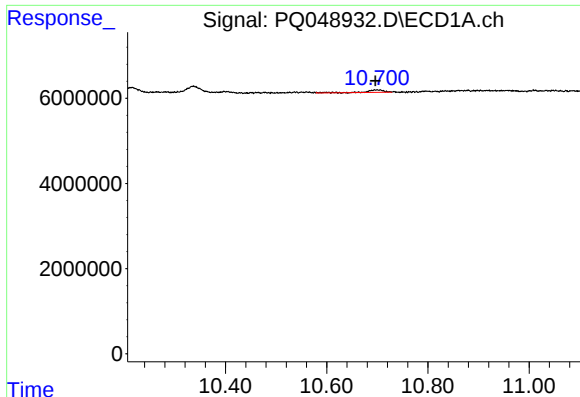
#39 AR-1262-4

R.T.: 9.947 min
Delta R.T.: -0.017 min
Response: 4335952
Conc: 6.61 ng/ml



#39 AR-1262-4

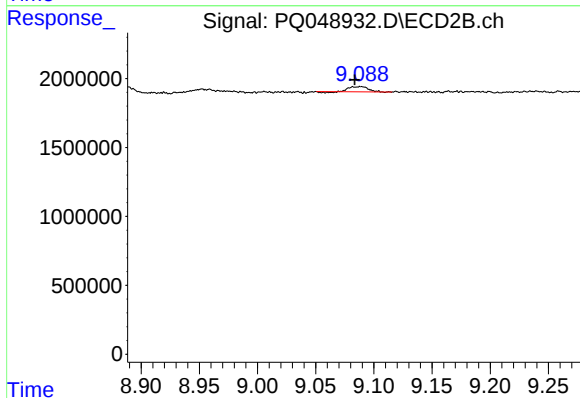
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 13139049
Conc: 25.14 ng/ml



#40 AR-1262-5

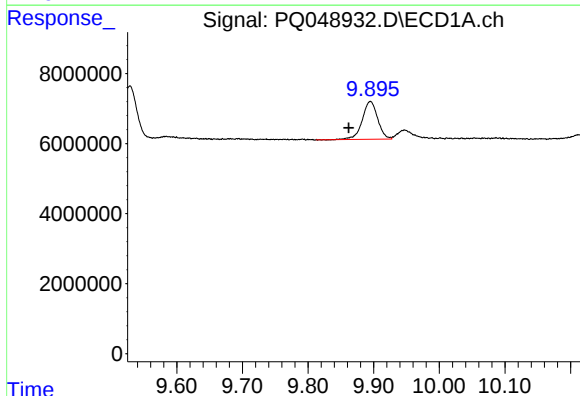
R.T.: 10.700 min
Delta R.T.: 0.004 min
Response: 1268658
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



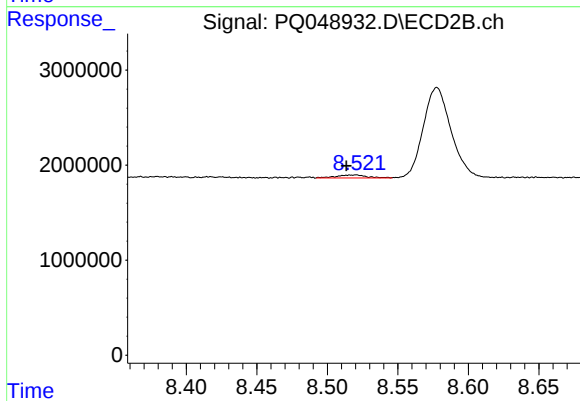
#40 AR-1262-5

R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 403408
Conc: 1.49 ng/ml



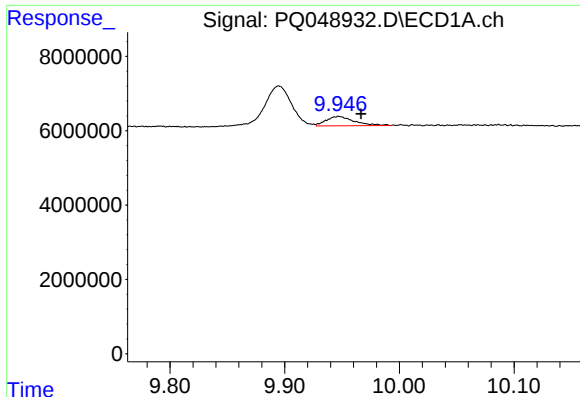
#41 AR-1268-1

R.T.: 9.895 min
Delta R.T.: 0.033 min
Response: 17671863
Conc: 13.07 ng/ml



#41 AR-1268-1

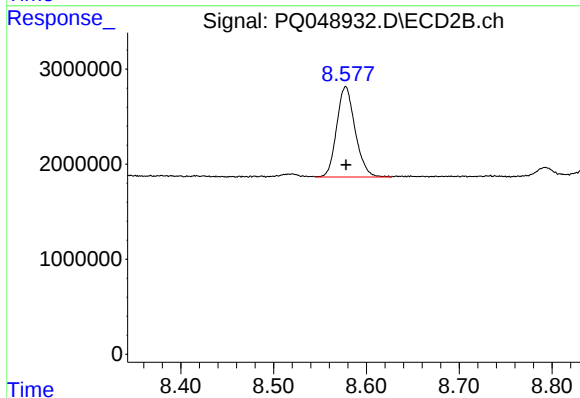
R.T.: 8.520 min
Delta R.T.: 0.007 min
Response: 479016
Conc: 0.61 ng/ml



#42 AR-1268-2

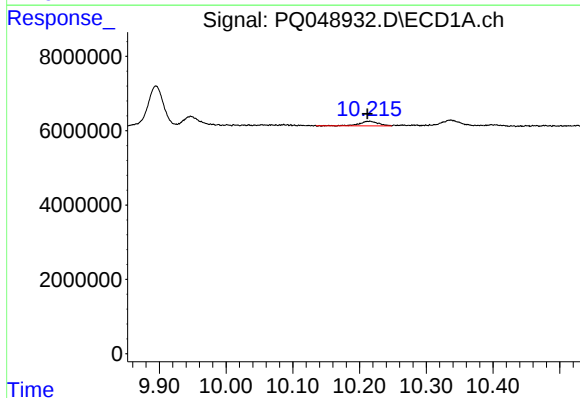
R.T.: 9.947 min
Delta R.T.: -0.019 min
Response: 4335952
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



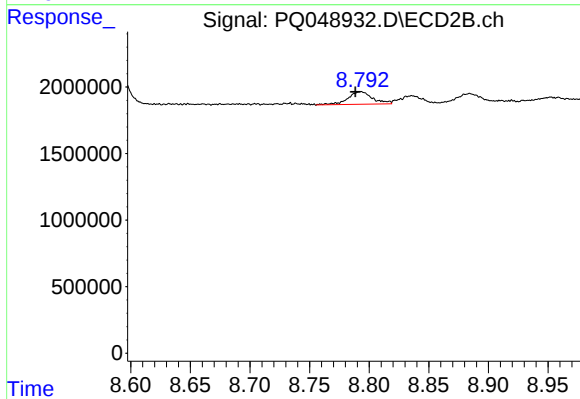
#42 AR-1268-2

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 13139049
Conc: 17.96 ng/ml



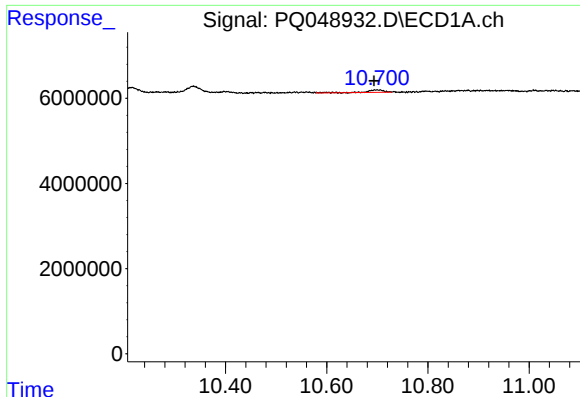
#43 AR-1268-3

R.T.: 10.216 min
Delta R.T.: 0.004 min
Response: 2407793
Conc: 2.12 ng/ml



#43 AR-1268-3

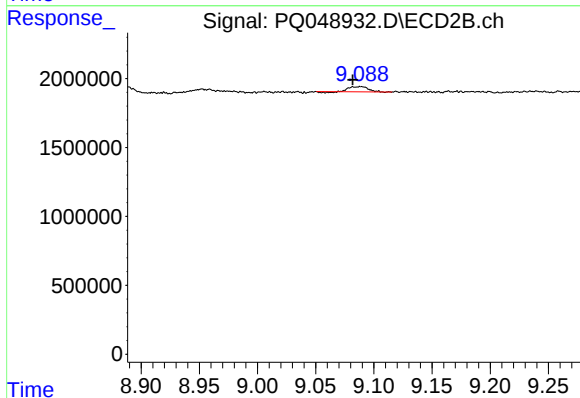
R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 1358173
Conc: 2.20 ng/ml



#44 AR-1268-4

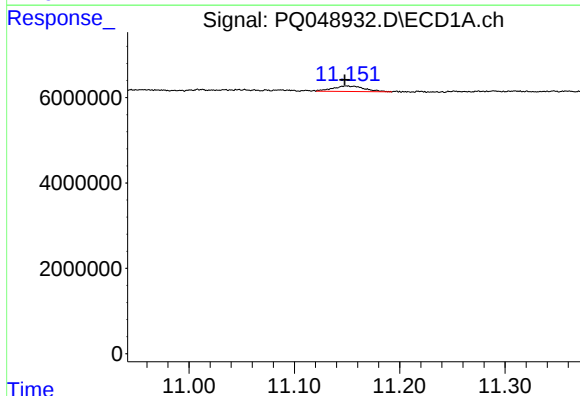
R.T.: 10.700 min
Delta R.T.: 0.006 min
Response: 1268658
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



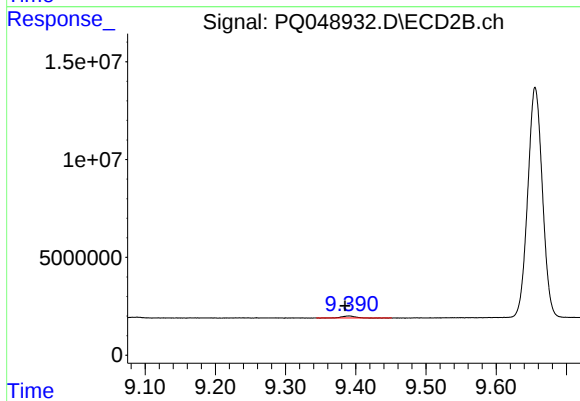
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: 0.007 min
Response: 403408
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 11.150 min
Delta R.T.: 0.002 min
Response: 2751266
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: 0.005 min
Response: 1256823
Conc: 0.59 ng/ml