

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 09:32
 Operator : SM\SJ
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:14:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.582	3.860	8079432	6923030	3.938	4.451
2)	SA Decachlor...	10.425	8.922	12884700	12119862	6.816	7.539
Target Compounds							
3)	L1 AR-1016-1	5.760	4.955	6390953	4684959	91.785	81.836
4)	L1 AR-1016-2	5.783	4.975	22043425	11929691	213.997	149.713 #
5)	L1 AR-1016-3	5.849	5.155	5271576	9861860	84.187	237.748 #
6)	L1 AR-1016-4	5.942	5.191	11814069	36232067	233.749	1057.444 #
7)	L1 AR-1016-5	6.239	5.408	42463388	31880732	824.037	697.747
10)	L2 AR-1221-3	4.957	4.240	1807649	1151569	31.507	25.181
11)	L3 AR-1232-1	4.957	4.240	1807649	1151569	40.718	33.278
12)	L3 AR-1232-2	5.490	4.975	10917121	11929691	462.221	317.260 #
13)	L3 AR-1232-3	5.783	5.155	22043425	9861860	461.067	503.521
14)	L3 AR-1232-4	5.942	5.233	11814069	19946758	495.993	1162.181 #
15)	L3 AR-1232-5	6.032	5.408	45730948	31880732	2564.231	1634.900 #
16)	L4 AR-1242-1	5.760	4.955	6390953	4684959	107.093	96.283
17)	L4 AR-1242-2	5.783	4.975	22043425	11929691	253.816	176.737 #
18)	L4 AR-1242-3	5.849	5.155	5271576	9861860	100.817	269.224 #
19)	L4 AR-1242-4	5.942	5.233	11814069	19946758	273.955	541.546 #
20)	L4 AR-1242-5	6.684	5.761	33060296	70209759	670.630	1461.499 #
21)	L5 AR-1248-1	5.760	4.955	6390953	4684959	128.843	114.324
22)	L5 AR-1248-2	6.032	5.191	45730948	36232067	621.748	659.491
23)	L5 AR-1248-3	6.239	5.233	42463388	19946758	519.592	356.176 #
24)	L5 AR-1248-4	6.643	5.408	23495295	31880732	250.827	462.248 #
25)	L5 AR-1248-5	6.684	5.801	33060296	12398250	372.265	179.353 #
26)	L6 AR-1254-1	6.616	5.761	72015001	70209759	726.676	623.195
27)	L6 AR-1254-2	6.834	5.906	115.1E6	62466566	736.617	632.604
28)	L6 AR-1254-3	7.204	6.313	123.4E6	121.8E6	727.396	732.719
29)	L6 AR-1254-4	7.488	6.540	79822952	61279390	646.473	575.954
30)	L6 AR-1254-5	7.909	6.959	116.6E6	96093043	880.440	654.205 #
31)	L7 AR-1260-1	7.365	6.443	52496313	51773133	490.818	551.222
32)	L7 AR-1260-2	7.619	6.628	86108204	48688574	681.908	417.890 #
33)	L7 AR-1260-3	7.979	6.784	27877398	48837820	357.900	452.861 #
34)	L7 AR-1260-4	8.206	7.256	60286639	16167755	595.557	210.328 #
35)	L7 AR-1260-5	8.544	7.495	49115591	54070071	260.108	281.442
36)	L8 AR-1262-1	7.979	6.989	27877398	23395017	206.823	182.043
37)	L8 AR-1262-2	8.544	7.495	49115591	54070071	198.625	225.728
38)	L8 AR-1262-3	8.885	7.778	36484782	15207585	220.574	163.262 #
39)	L8 AR-1262-4	8.960	7.844	13041295	36698812	191.358	210.800
40)	L8 AR-1262-5	9.645	8.348	14821383	13087018	169.406	162.179
41)	L9 AR-1268-1	8.885	7.778	36484782	15207585	99.490	44.481 #
42)	L9 AR-1268-2	8.960	7.844	13041295	36698812	39.130	118.759 #
43)	L9 AR-1268-3	0.000	8.049	0	4272358	N.D.	16.700 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:14:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
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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
44)	L9 AR-1268-4	9.645	8.348	14821383	13087018	122.674	118.640
45)	L9 AR-1268-5	10.075	8.653	13510905	11897657	14.612	14.225

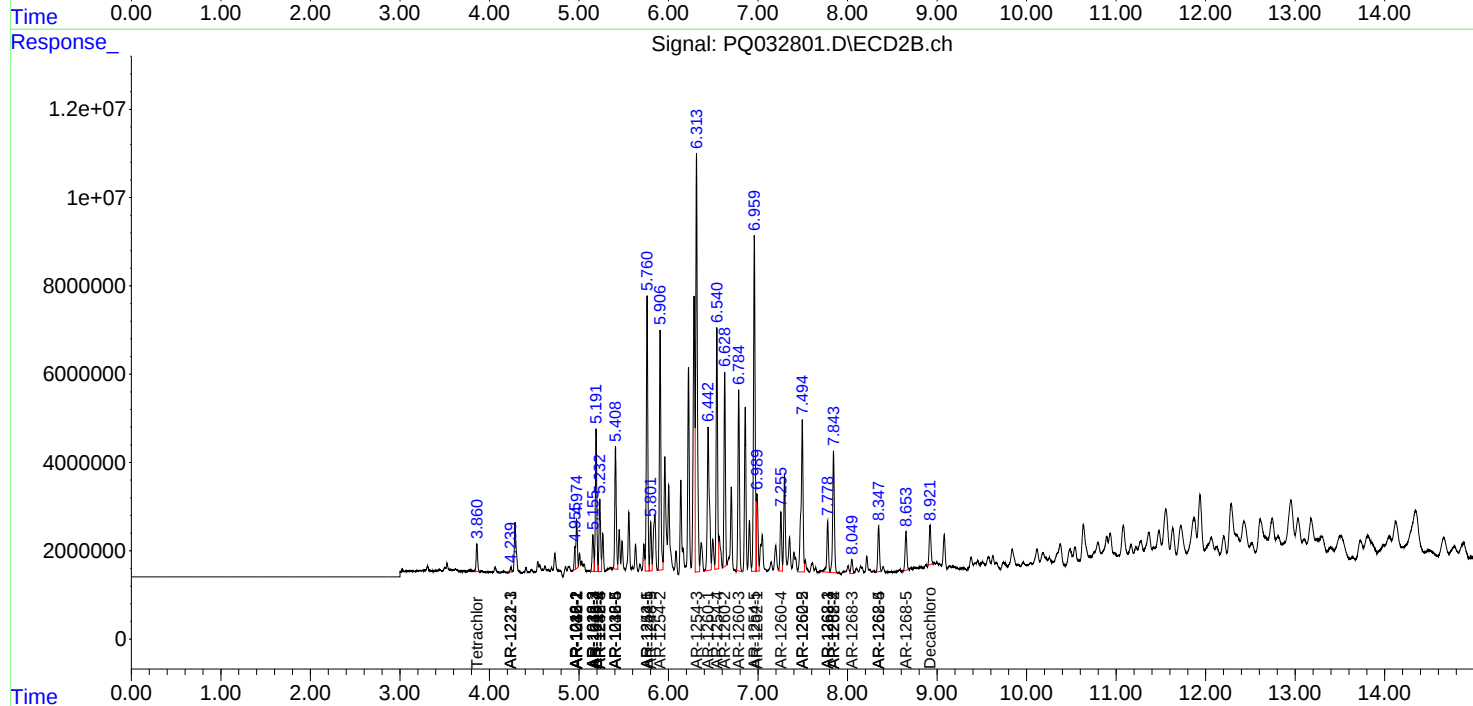
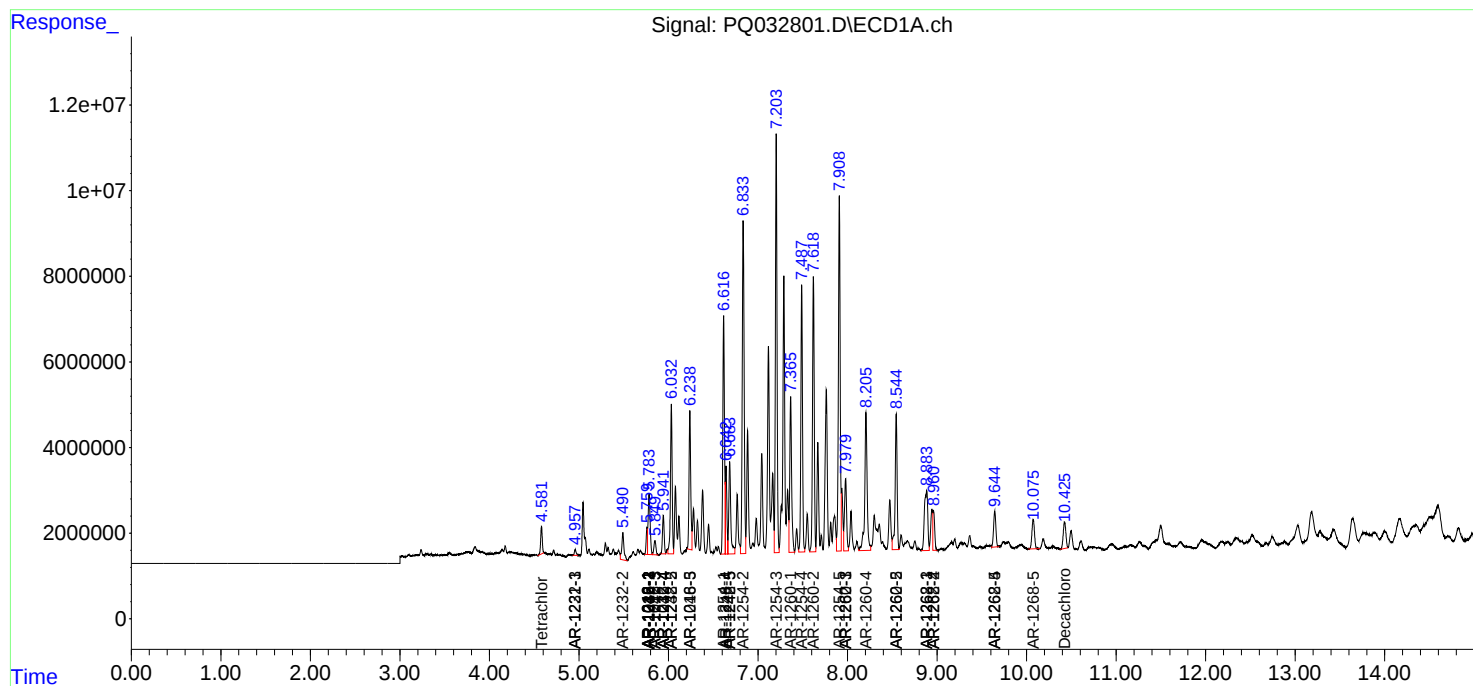
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

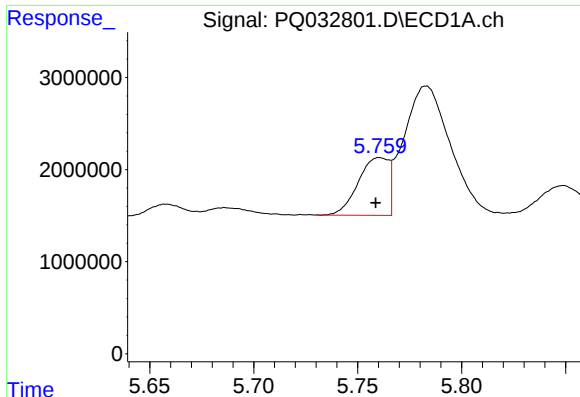
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

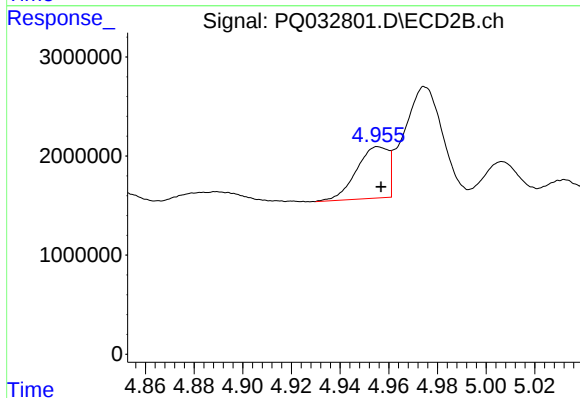




#3 AR-1016-1

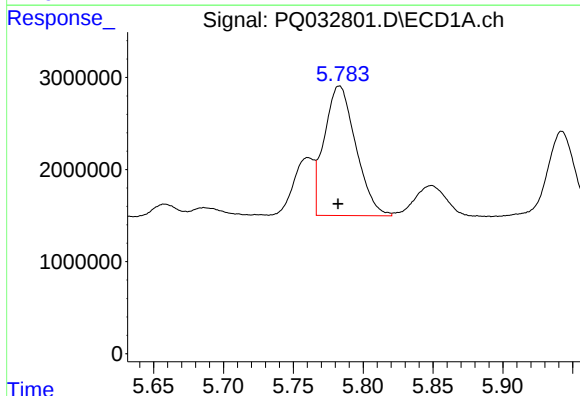
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 6390953
Conc: 91.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



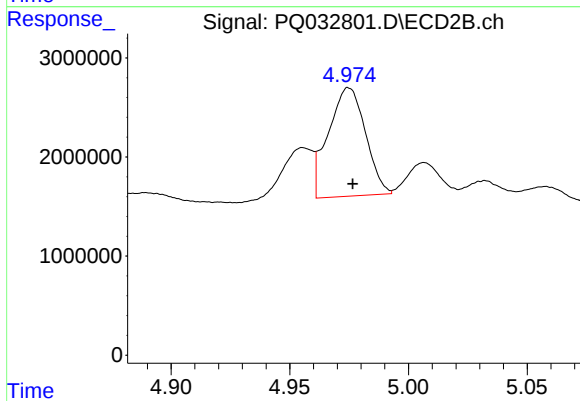
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 4684959
Conc: 81.84 ng/ml



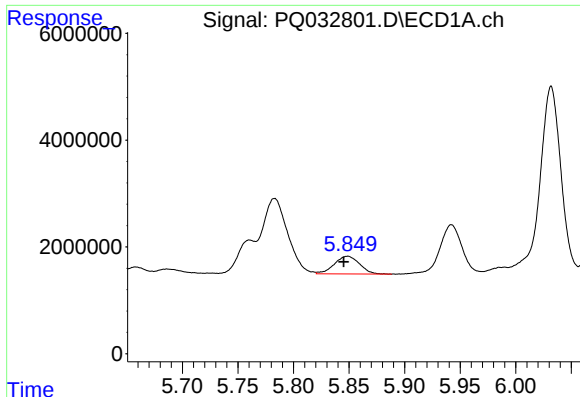
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 22043425
Conc: 214.00 ng/ml



#4 AR-1016-2

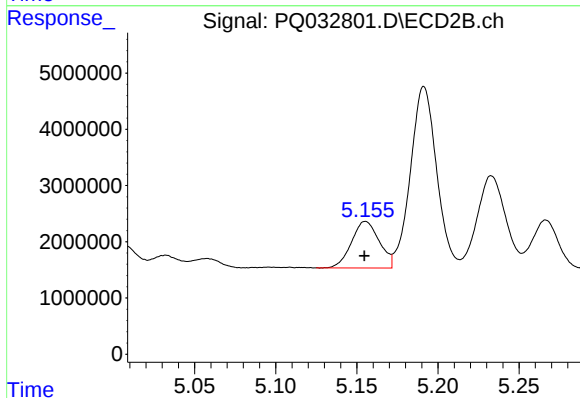
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 11929691
Conc: 149.71 ng/ml



#5 AR-1016-3

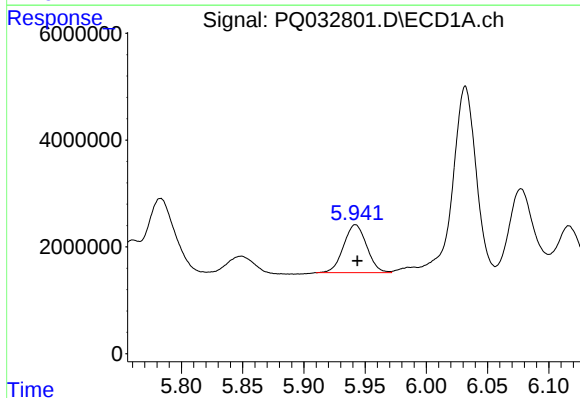
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 5271576
Conc: 84.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



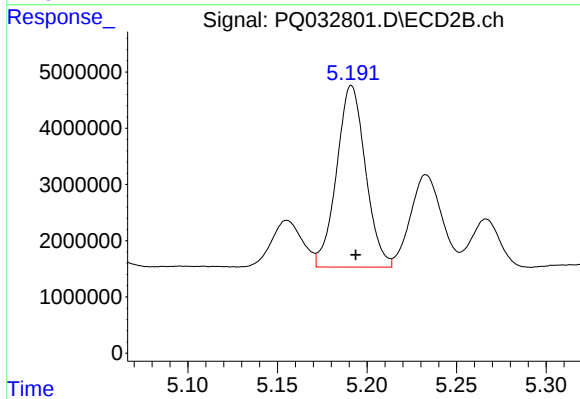
#5 AR-1016-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 9861860
Conc: 237.75 ng/ml



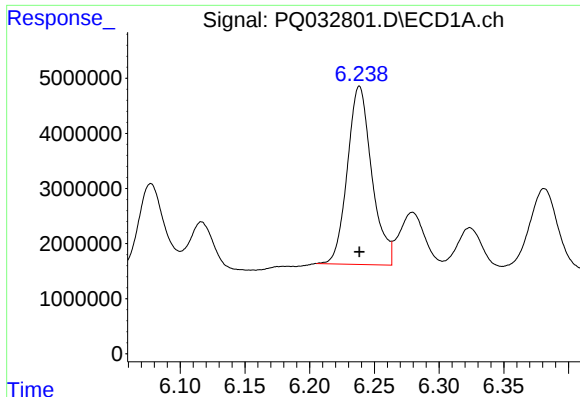
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 11814069
Conc: 233.75 ng/ml



#6 AR-1016-4

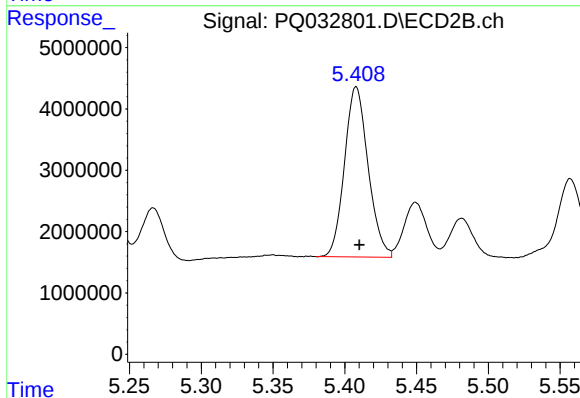
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 36232067
Conc: 1057.44 ng/ml



#7 AR-1016-5

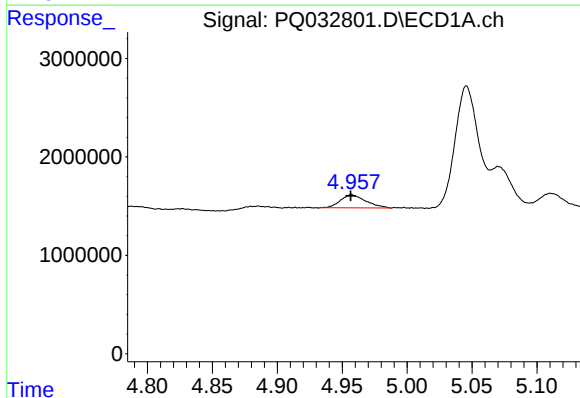
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 42463388
Conc: 824.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



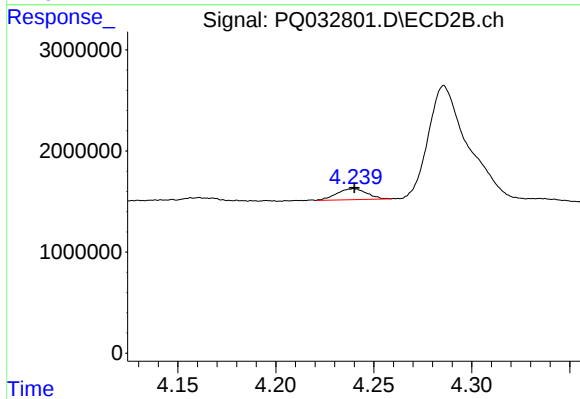
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 31880732
Conc: 697.75 ng/ml



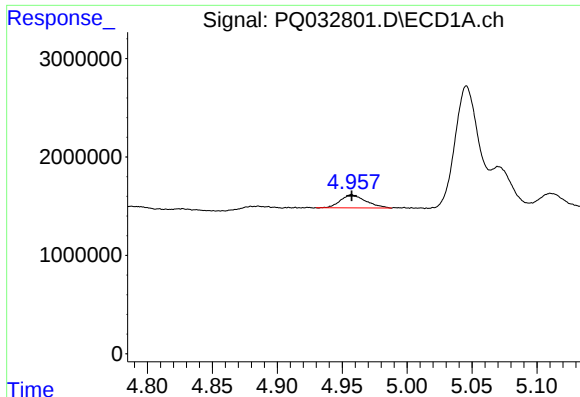
#10 AR-1221-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1807649
Conc: 31.51 ng/ml



#10 AR-1221-3

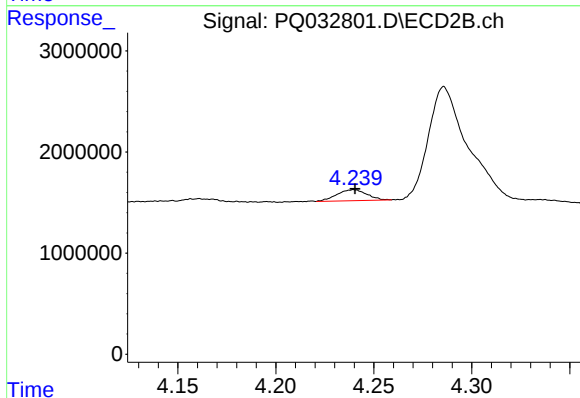
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 1151569
Conc: 25.18 ng/ml



#11 AR-1232-1

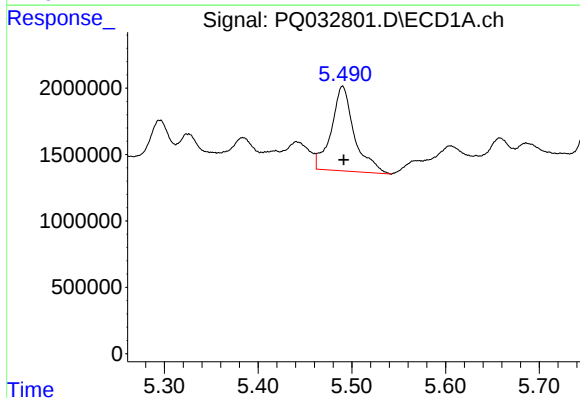
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1807649
Conc: 40.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



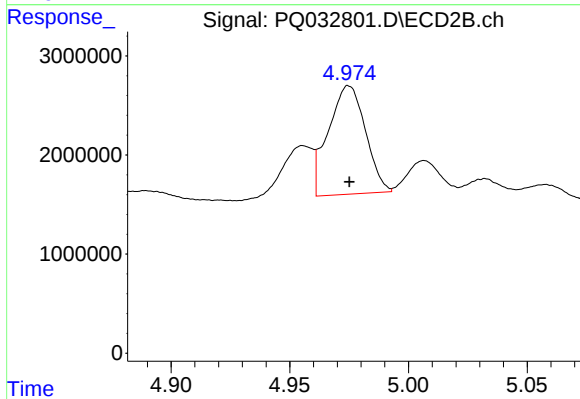
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 1151569
Conc: 33.28 ng/ml



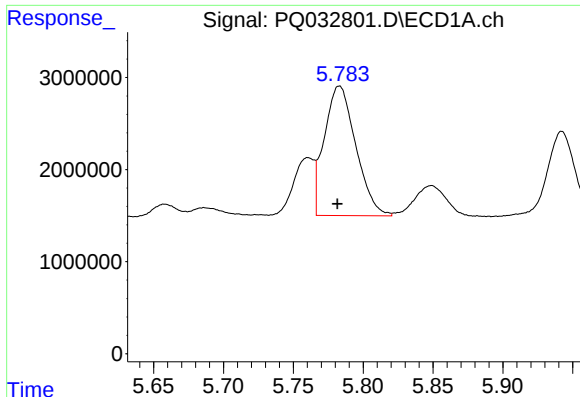
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 10917121
Conc: 462.22 ng/ml



#12 AR-1232-2

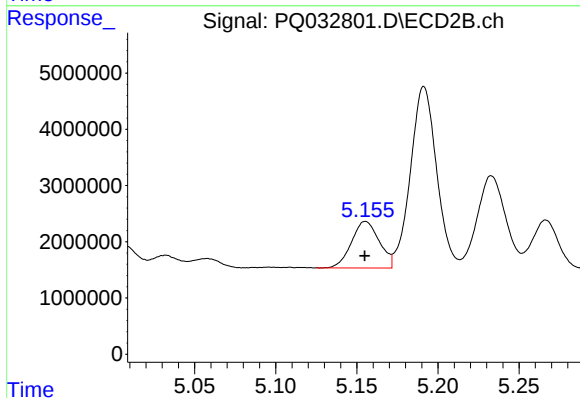
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 11929691
Conc: 317.26 ng/ml



#13 AR-1232-3

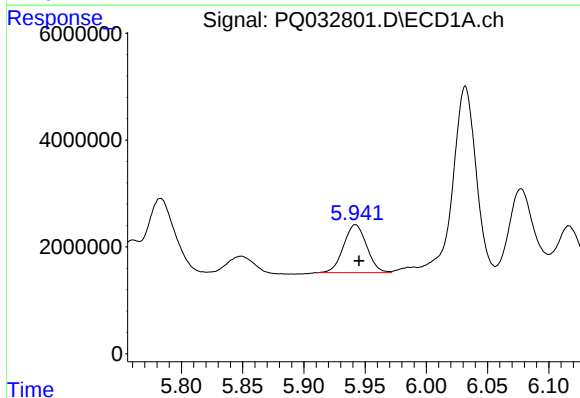
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 22043425
Conc: 461.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



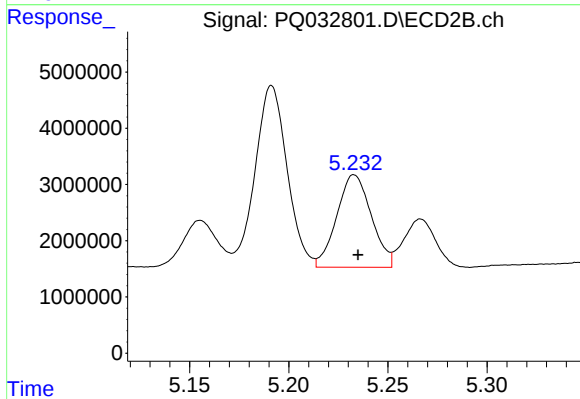
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 9861860
Conc: 503.52 ng/ml



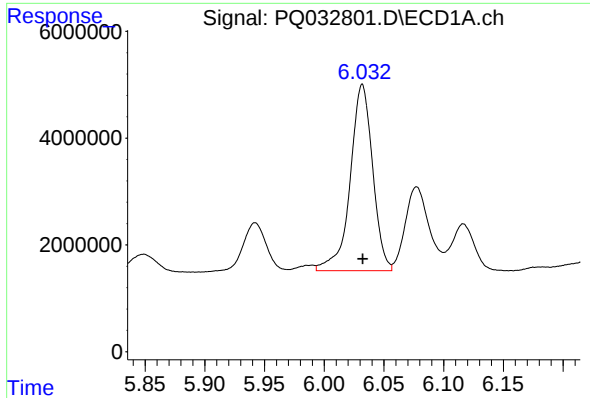
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 11814069
Conc: 495.99 ng/ml



#14 AR-1232-4

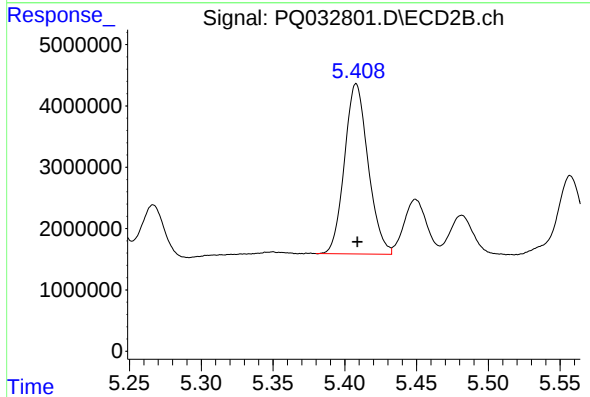
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 19946758
Conc: 1162.18 ng/ml



#15 AR-1232-5

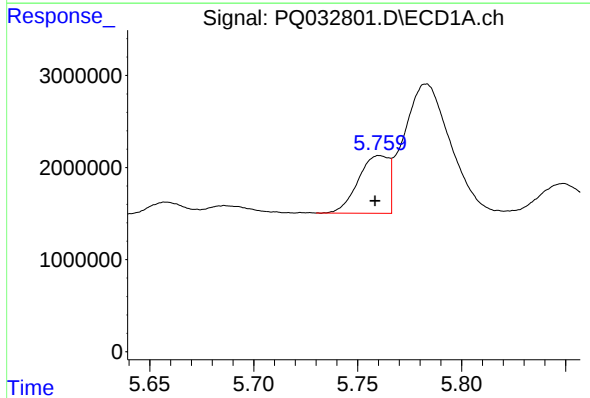
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 45730948
Conc: 2564.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



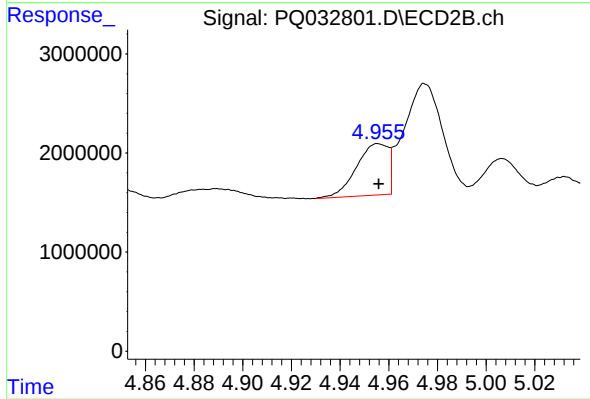
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 31880732
Conc: 1634.90 ng/ml



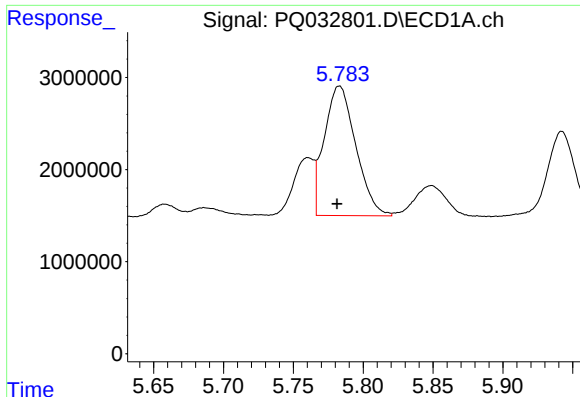
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 6390953
Conc: 107.09 ng/ml



#16 AR-1242-1

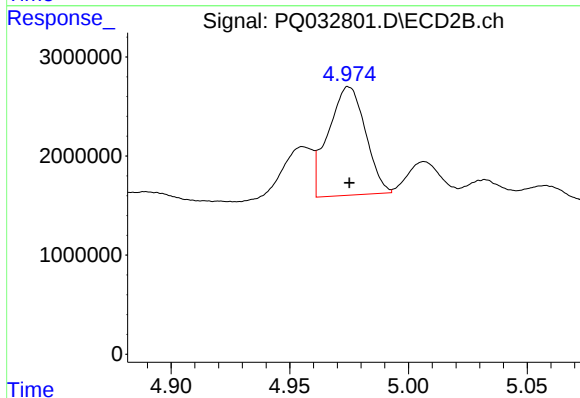
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 4684959
Conc: 96.28 ng/ml



#17 AR-1242-2

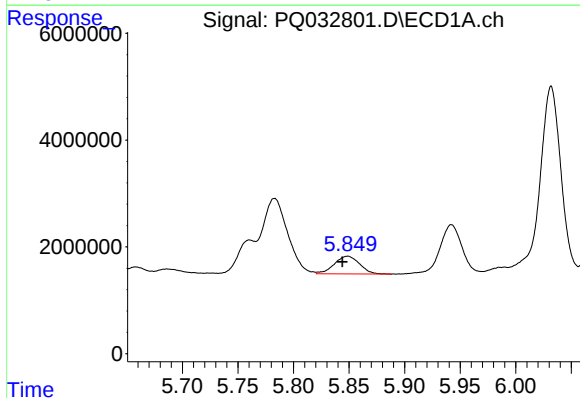
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 22043425
Conc: 253.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



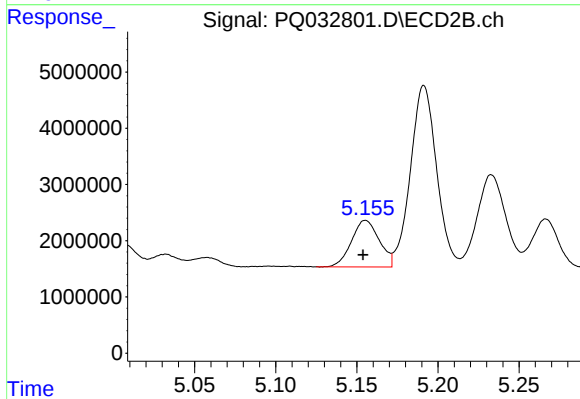
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 11929691
Conc: 176.74 ng/ml



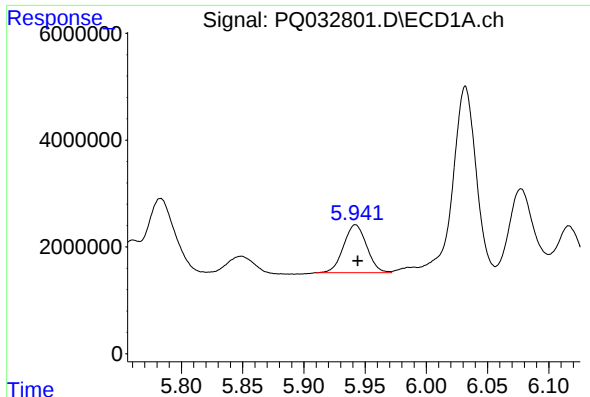
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 5271576
Conc: 100.82 ng/ml



#18 AR-1242-3

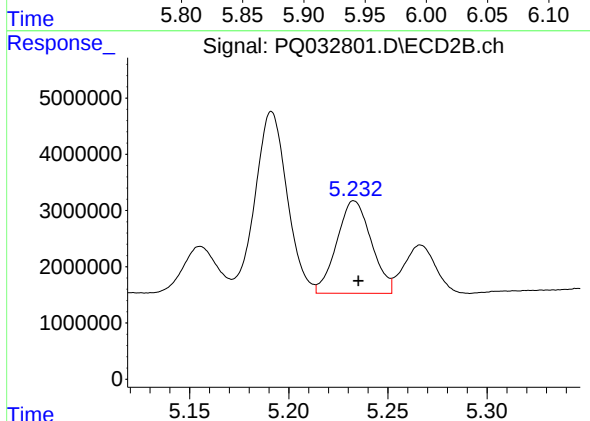
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 9861860
Conc: 269.22 ng/ml



#19 AR-1242-4

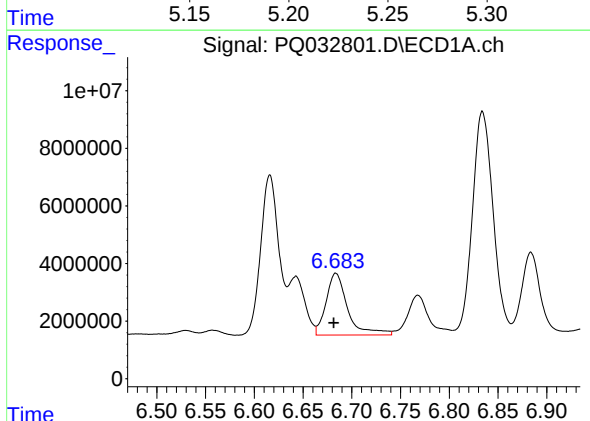
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 11814069
Conc: 273.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



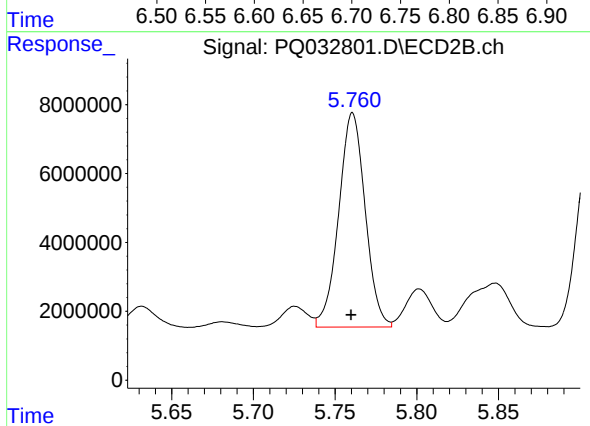
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 19946758
Conc: 541.55 ng/ml



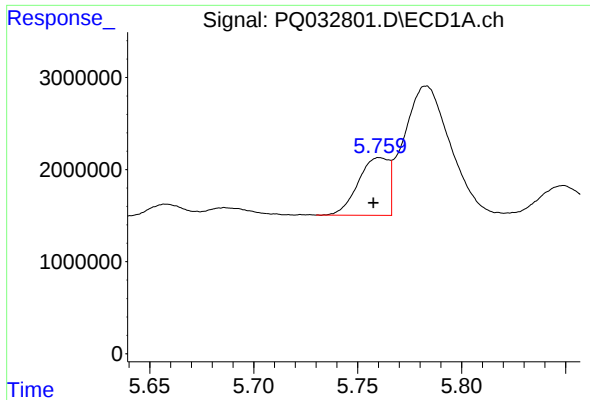
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 33060296
Conc: 670.63 ng/ml



#20 AR-1242-5

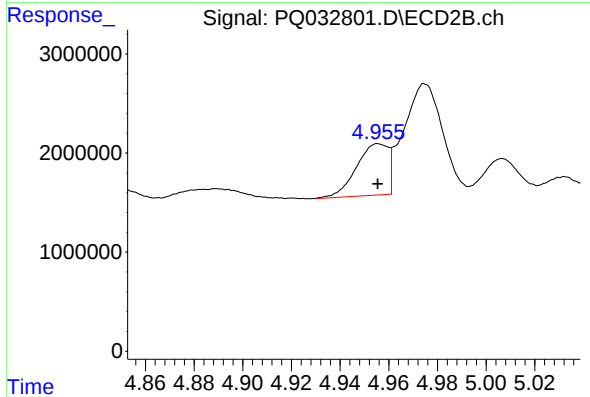
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 70209759
Conc: 1461.50 ng/ml



#21 AR-1248-1

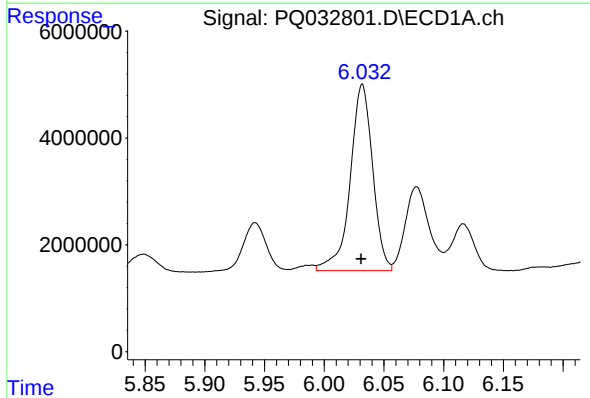
R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 6390953
Conc: 128.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



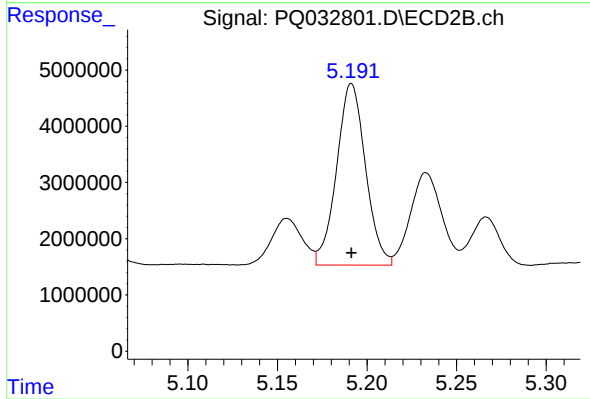
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 4684959
Conc: 114.32 ng/ml



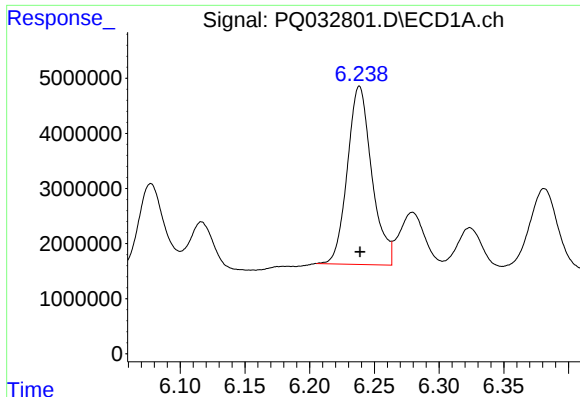
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 45730948
Conc: 621.75 ng/ml



#22 AR-1248-2

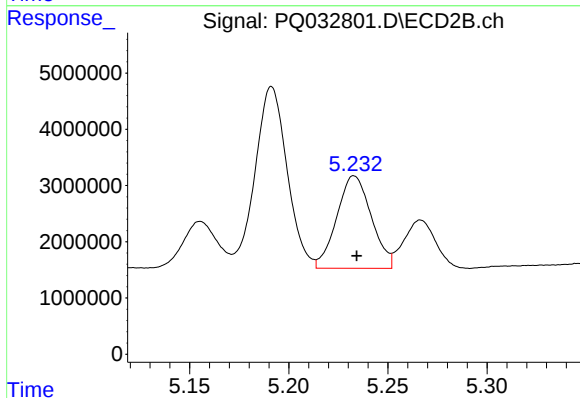
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 36232067
Conc: 659.49 ng/ml



#23 AR-1248-3

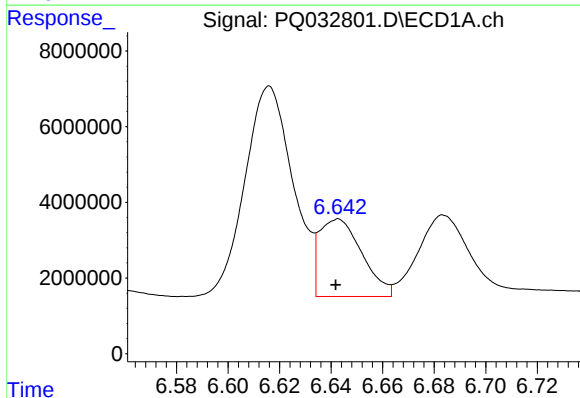
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 42463388
Conc: 519.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



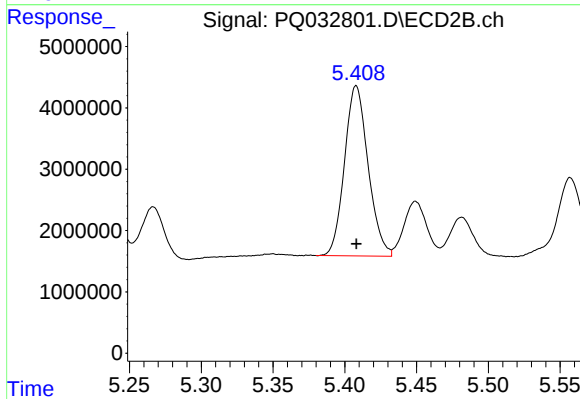
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 19946758
Conc: 356.18 ng/ml



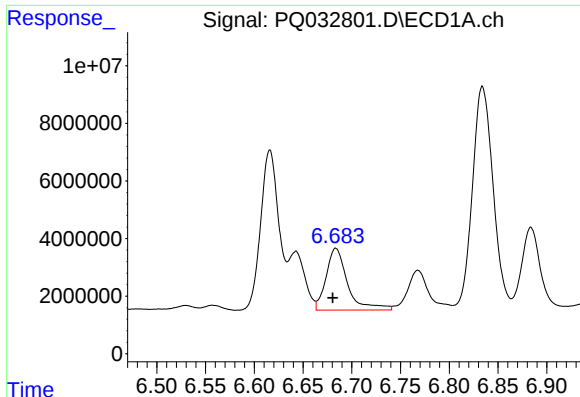
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 23495295
Conc: 250.83 ng/ml



#24 AR-1248-4

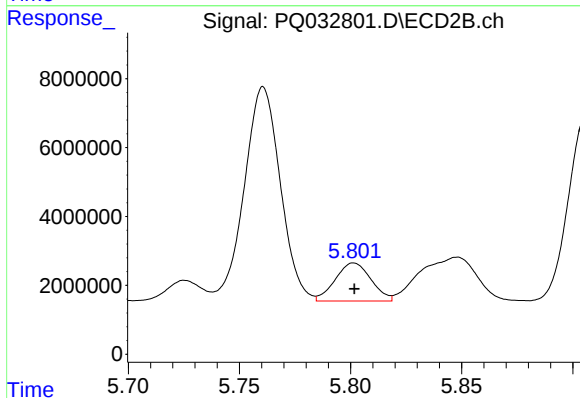
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 31880732
Conc: 462.25 ng/ml



#25 AR-1248-5

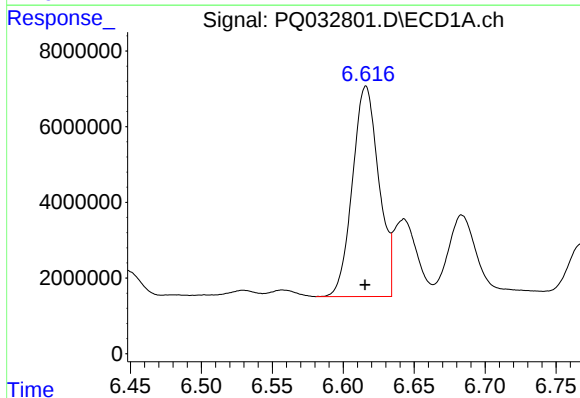
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 33060296
Conc: 372.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



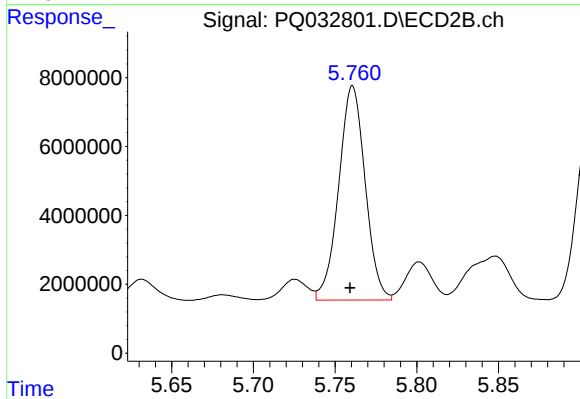
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 12398250
Conc: 179.35 ng/ml



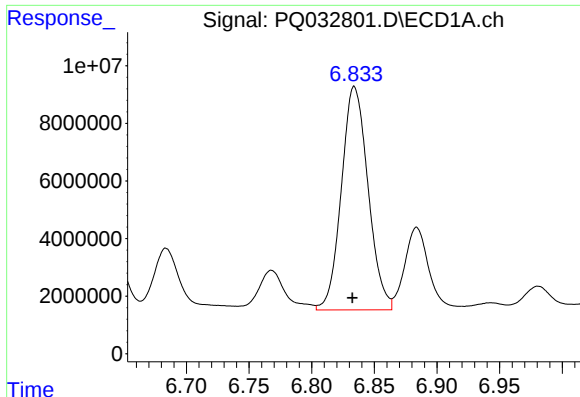
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 72015001
Conc: 726.68 ng/ml



#26 AR-1254-1

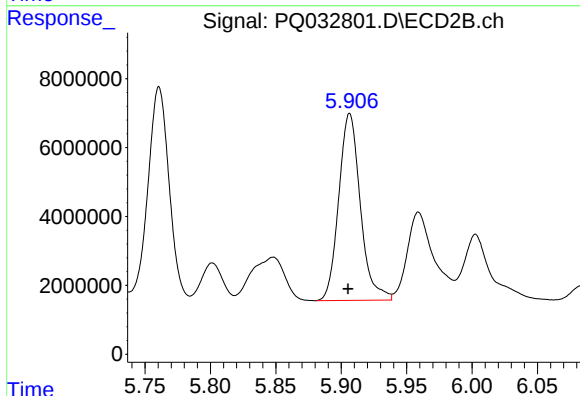
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 70209759
Conc: 623.19 ng/ml



#27 AR-1254-2

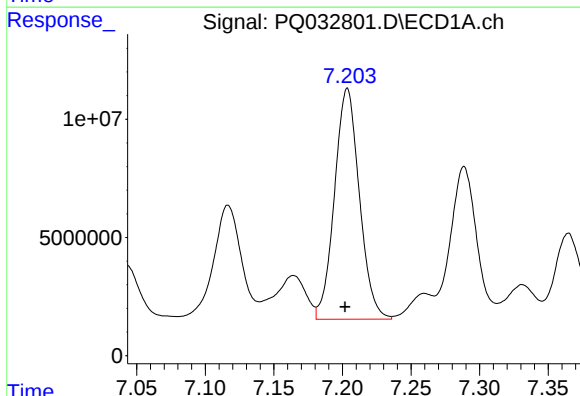
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 115117487
Conc: 736.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



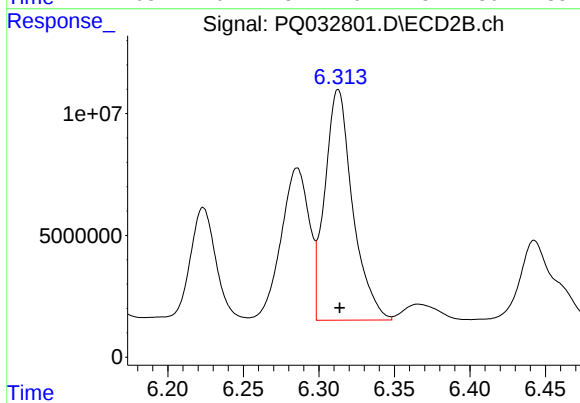
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 62466566
Conc: 632.60 ng/ml



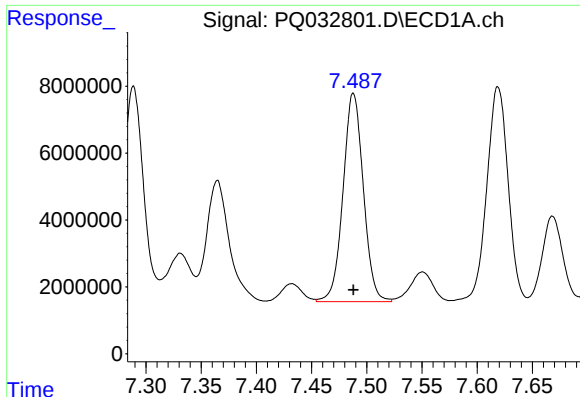
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 123427863
Conc: 727.40 ng/ml



#28 AR-1254-3

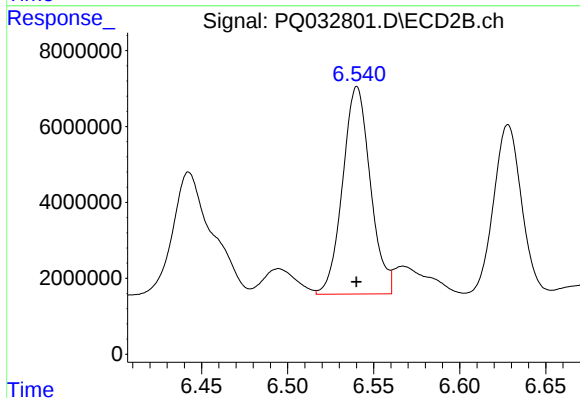
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 121771065
Conc: 732.72 ng/ml



#29 AR-1254-4

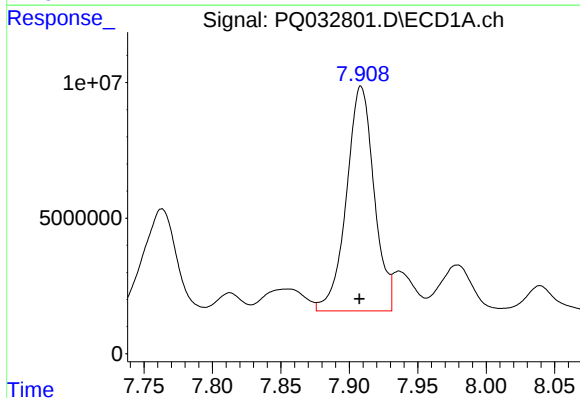
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 79822952
Conc: 646.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



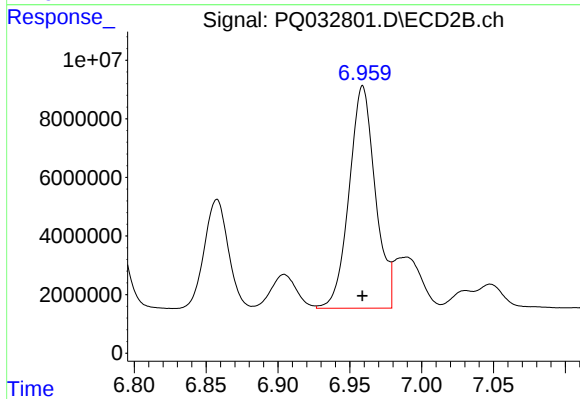
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 61279390
Conc: 575.95 ng/ml



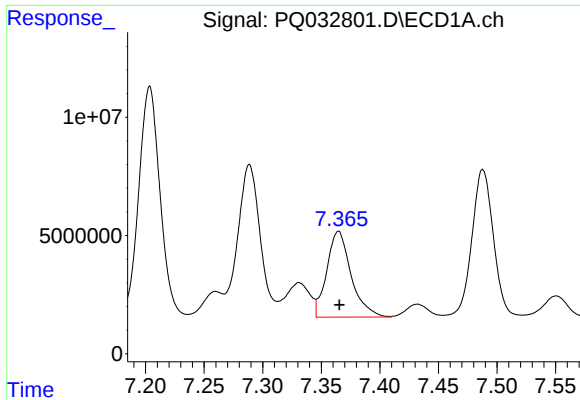
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 116551556
Conc: 880.44 ng/ml



#30 AR-1254-5

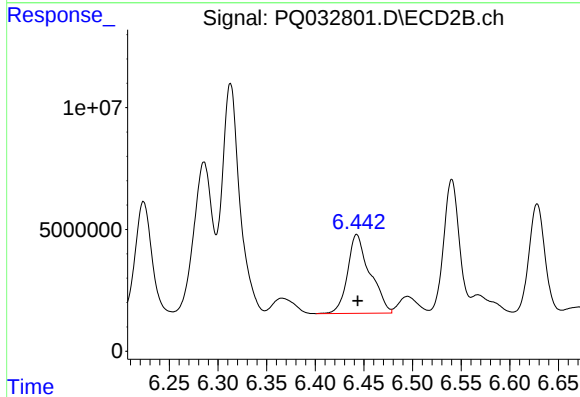
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 96093043
Conc: 654.20 ng/ml



#31 AR-1260-1

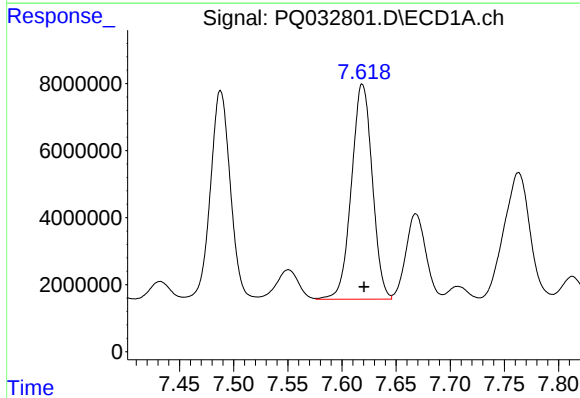
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 52496313
Conc: 490.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



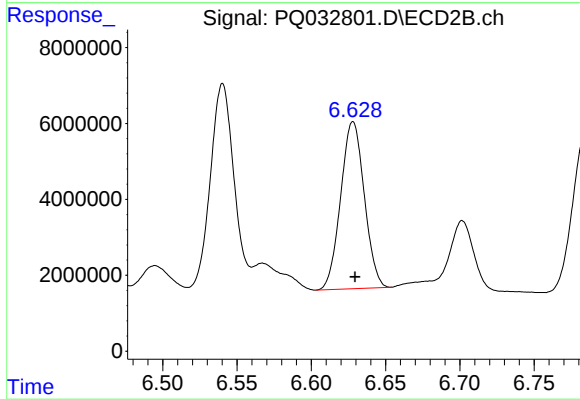
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 51773133
Conc: 551.22 ng/ml



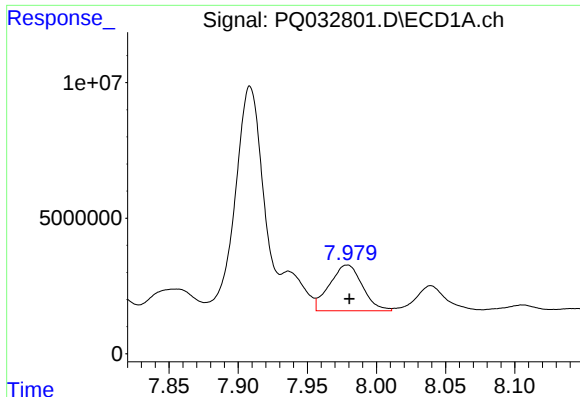
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 86108204
Conc: 681.91 ng/ml



#32 AR-1260-2

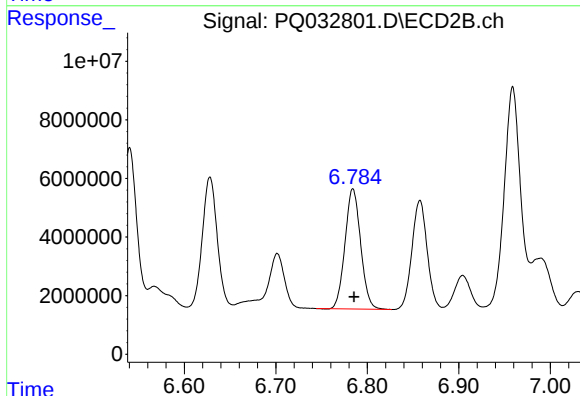
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 48688574
Conc: 417.89 ng/ml



#33 AR-1260-3

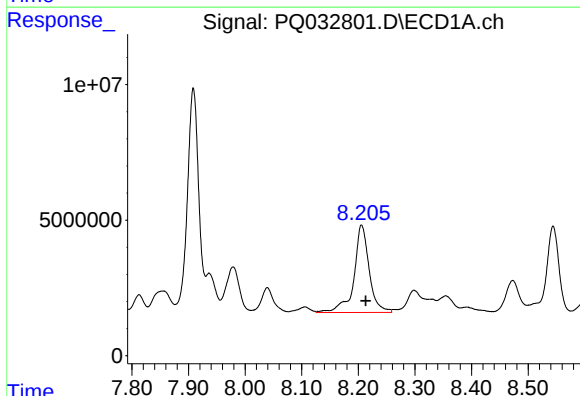
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 27877398
Conc: 357.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



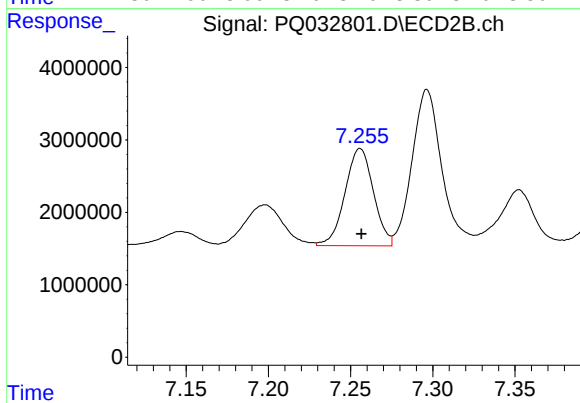
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 48837820
Conc: 452.86 ng/ml



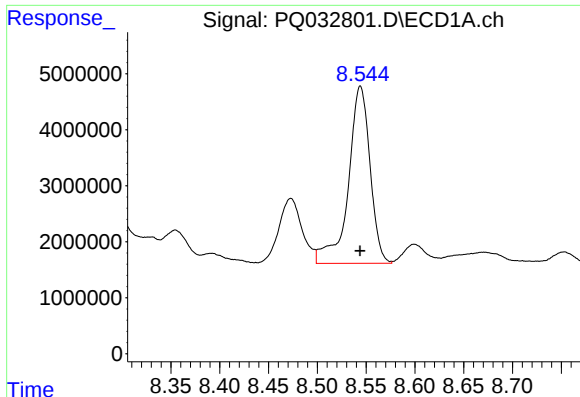
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 60286639
Conc: 595.56 ng/ml



#34 AR-1260-4

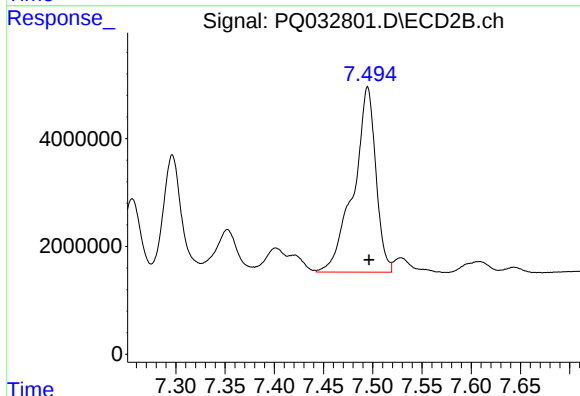
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 16167755
Conc: 210.33 ng/ml



#35 AR-1260-5

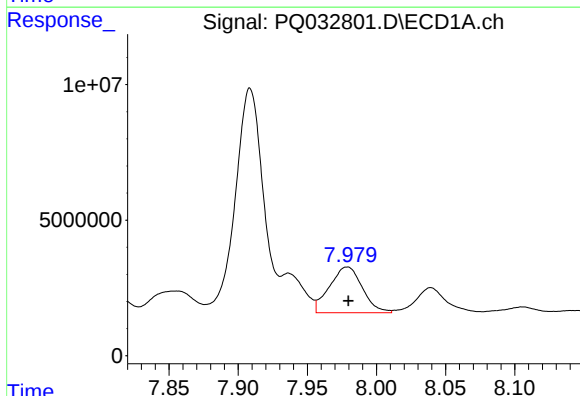
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 49115591
Conc: 260.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



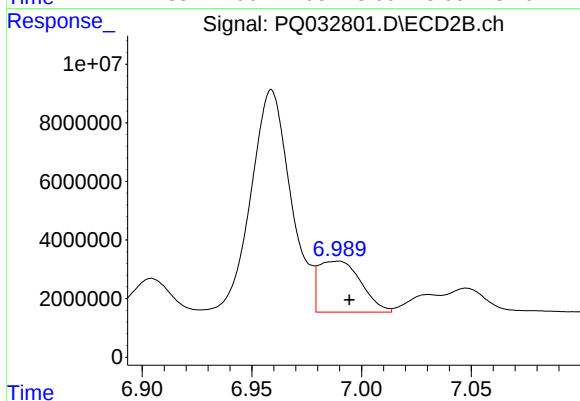
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 54070071
Conc: 281.44 ng/ml



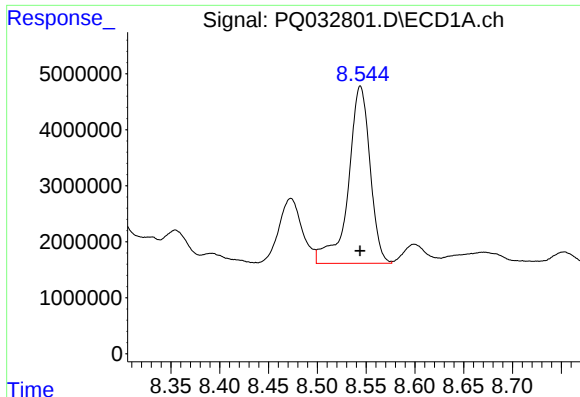
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 27877398
Conc: 206.82 ng/ml



#36 AR-1262-1

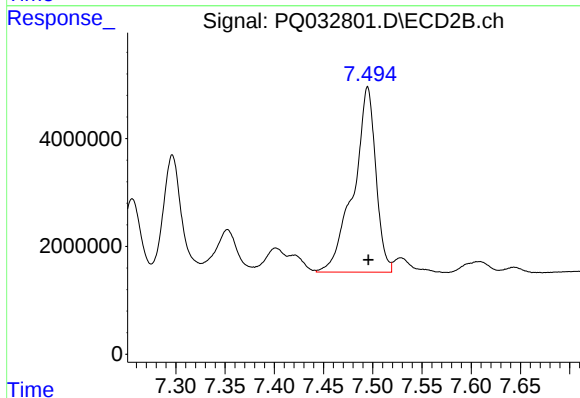
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 23395017
Conc: 182.04 ng/ml



#37 AR-1262-2

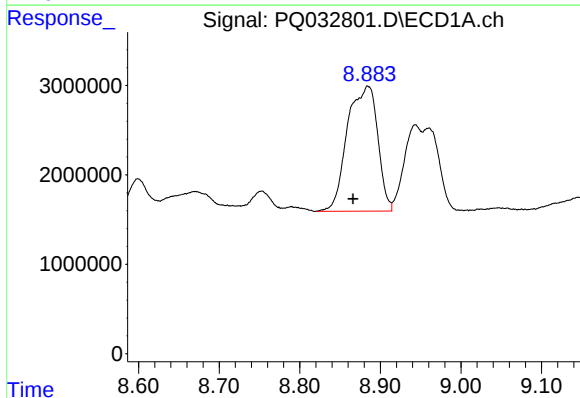
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 49115591
Conc: 198.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



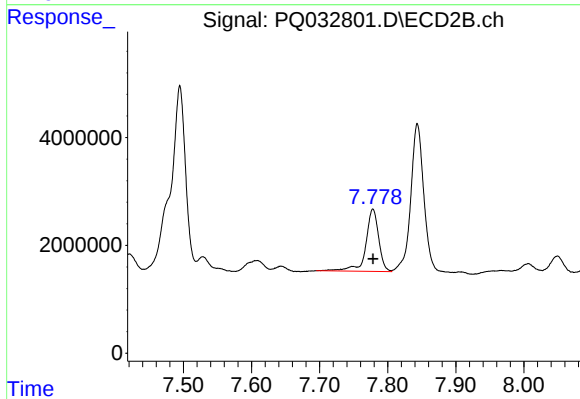
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 54070071
Conc: 225.73 ng/ml



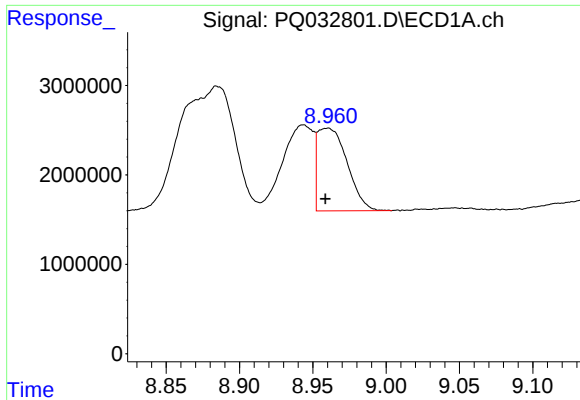
#38 AR-1262-3

R.T.: 8.885 min
Delta R.T.: 0.019 min
Response: 36484782
Conc: 220.57 ng/ml



#38 AR-1262-3

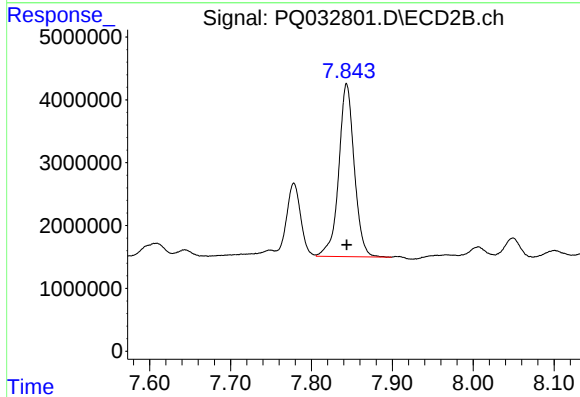
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 15207585
Conc: 163.26 ng/ml



#39 AR-1262-4

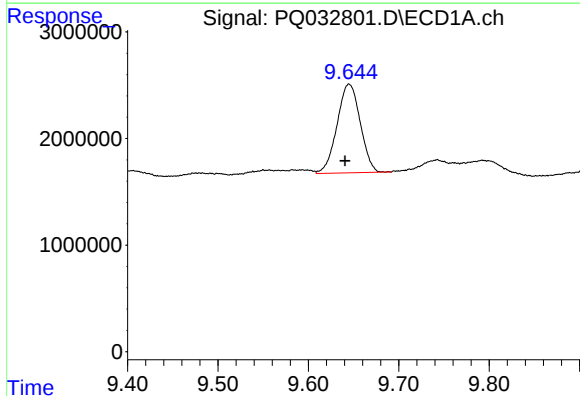
R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 13041295
Conc: 191.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



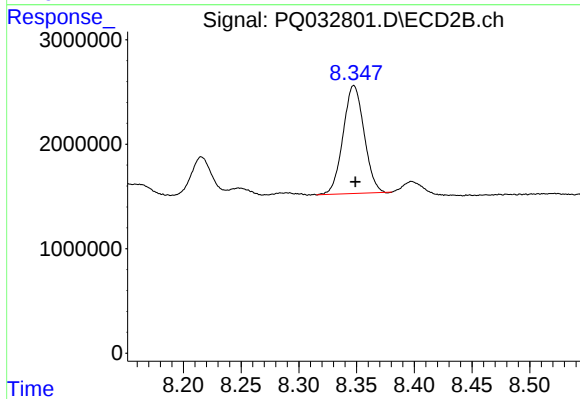
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 36698812
Conc: 210.80 ng/ml



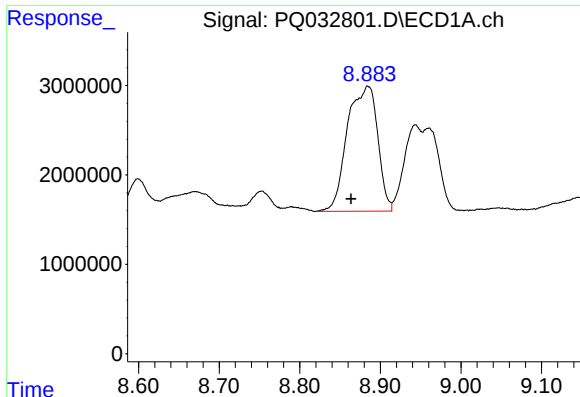
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 14821383
Conc: 169.41 ng/ml



#40 AR-1262-5

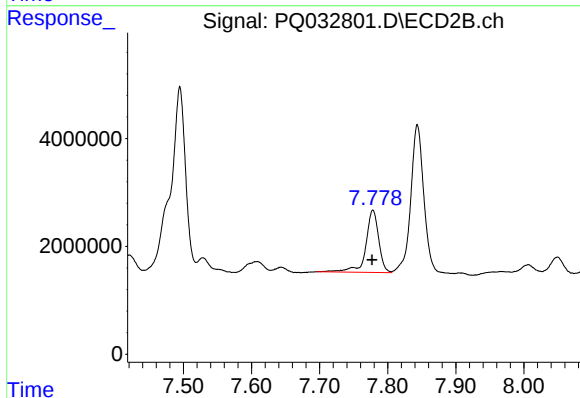
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 13087018
Conc: 162.18 ng/ml



#41 AR-1268-1

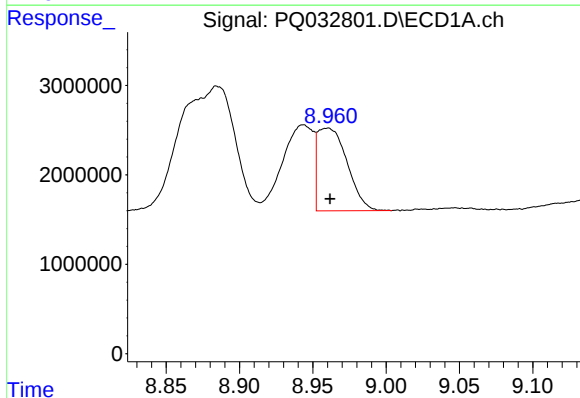
R.T.: 8.885 min
Delta R.T.: 0.021 min
Response: 36484782
Conc: 99.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



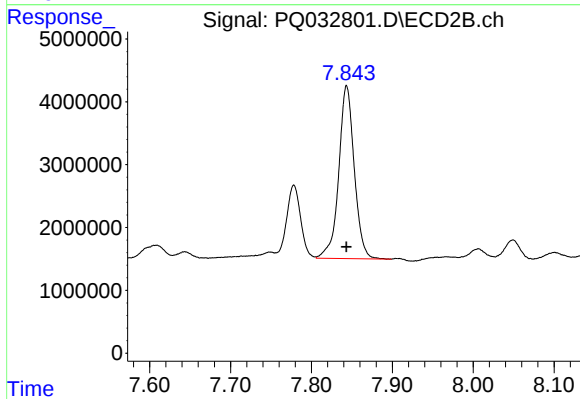
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 15207585
Conc: 44.48 ng/ml



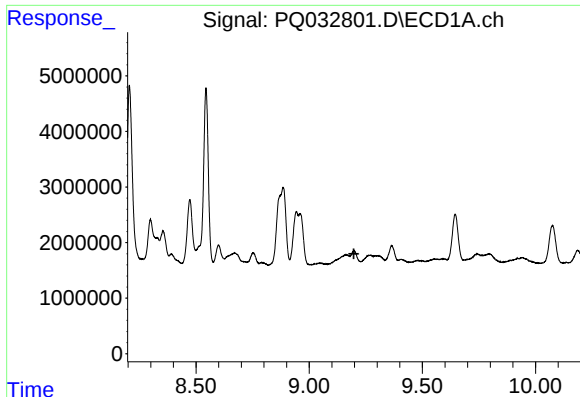
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 13041295
Conc: 39.13 ng/ml



#42 AR-1268-2

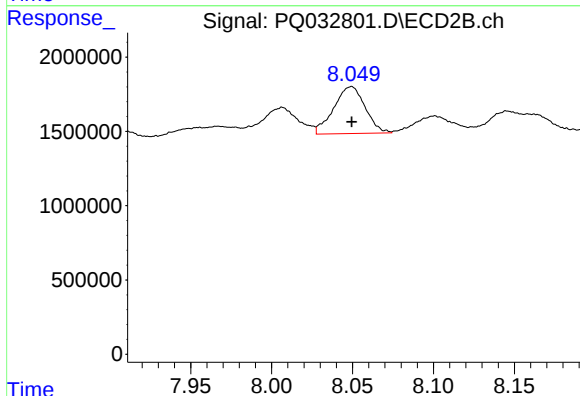
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 36698812
Conc: 118.76 ng/ml



#43 AR-1268-3

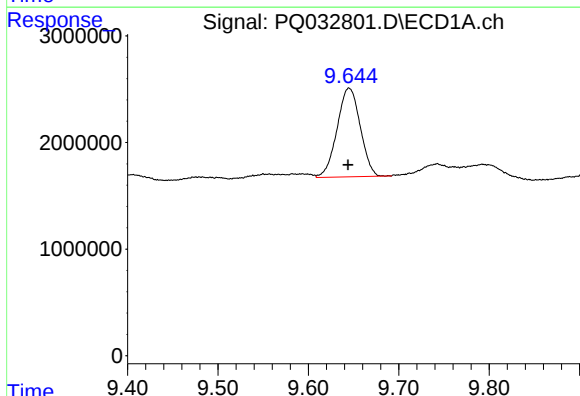
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



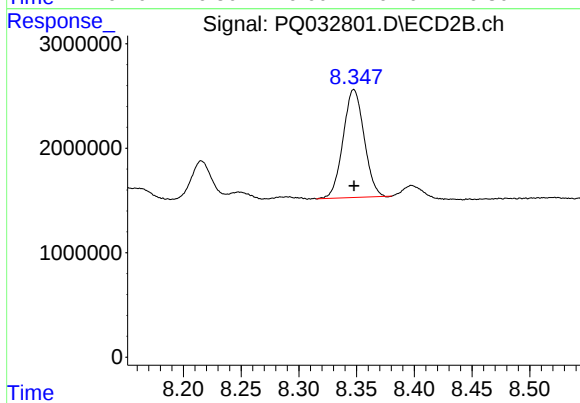
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 4272358
Conc: 16.70 ng/ml



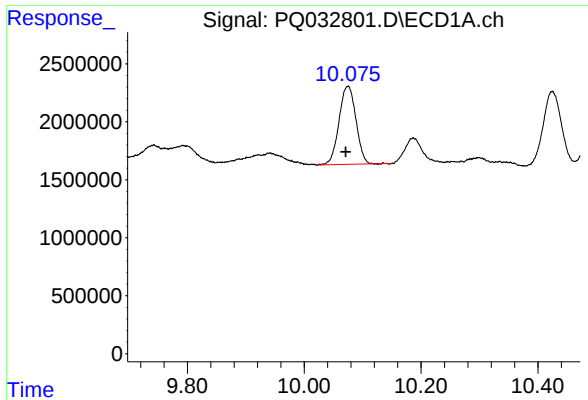
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.001 min
Response: 14821383
Conc: 122.67 ng/ml



#44 AR-1268-4

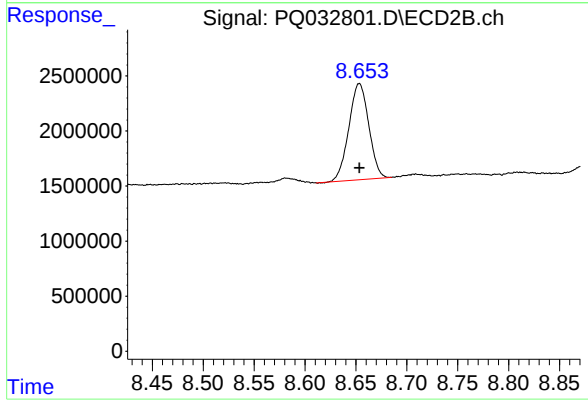
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 13087018
Conc: 118.64 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 13510905
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 11897657
Conc: 14.22 ng/ml