

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 12:27
 Operator : SM\SJ
 Sample : J5250-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:22:51 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	3.861	28485546	20231086	13.885	13.008
2)	SA Decachlor...	10.427	8.921	40230200	34639366	21.282	21.548
Target Compounds							
3)	L1 AR-1016-1	5.758	4.956	21380543	17814435	307.060	311.181
4)	L1 AR-1016-2	5.781	4.975	30950698	24326115	300.469	305.283
5)	L1 AR-1016-3	5.844	5.154	18752034	13005671	299.471	313.539
6)	L1 AR-1016-4	5.944	5.192	16334856	10247967	323.196	299.090
7)	L1 AR-1016-5	6.237	5.409	15656669	13481099	303.831	295.050
9)	L2 AR-1221-2	4.878	4.163	2165818	1904827	131.556	144.010
10)	L2 AR-1221-3	4.957	4.240	10312352	7824754	179.743	171.103
11)	L3 AR-1232-1	4.957	4.240	10312352	7824754	232.291	226.118
12)	L3 AR-1232-2	5.490	4.975	14898687	24326115	630.797	646.932
13)	L3 AR-1232-3	5.781	5.154	30950698	13005671	647.374	664.036
14)	L3 AR-1232-4	5.944	5.234	16334856	12606646	685.791	734.515
15)	L3 AR-1232-5	6.032	5.409	13793782	13481099	773.447	691.335
16)	L4 AR-1242-1	5.758	4.956	21380543	17814435	358.273	366.113
17)	L4 AR-1242-2	5.781	4.975	30950698	24326115	356.378	360.389
18)	L4 AR-1242-3	5.844	5.154	18752034	13005671	358.624	355.049
19)	L4 AR-1242-4	5.944	5.234	16334856	12606646	378.787	342.265
20)	L4 AR-1242-5	6.681	5.761	2869995	10772548	58.218	224.243 #
21)	L5 AR-1248-1	5.758	4.956	21380543	17814435	431.036	434.712
22)	L5 AR-1248-2	6.032	5.192	13793782	10247967	187.537	186.532
23)	L5 AR-1248-3	6.237	5.234	15656669	12606646	191.579	225.108
24)	L5 AR-1248-4	6.615	5.409	15378322	13481099	164.173	195.466
25)	L5 AR-1248-5	6.681	5.802	2869995	1712722	32.317	24.776
26)	L6 AR-1254-1	6.615	5.761	15378322	10772548	155.177	95.619 #
27)	L6 AR-1254-2	6.832	5.907	12745029	10473866	81.553	106.070 #
28)	L6 AR-1254-3	7.202	6.326	7637815	21904652	45.012	131.804 #
29)	L6 AR-1254-4	7.488	6.540	7754120	1886875	62.799	17.734 #
30)	L6 AR-1254-5	7.907	6.958	42504860	39004621	321.085	265.545
31)	L7 AR-1260-1	7.365	6.442	30352498	25789685	283.783	274.580
32)	L7 AR-1260-2	7.620	6.628	35168452	31404693	278.506	269.544
33)	L7 AR-1260-3	7.981	6.784	21345414	28917760	274.040	268.147
34)	L7 AR-1260-4	8.214	7.255	26840149	23981948	265.147	311.983
35)	L7 AR-1260-5	8.545	7.495	51056076	50971322	270.385	265.313
36)	L8 AR-1262-1	7.981	6.994	21345414	23975054	158.362	186.556
37)	L8 AR-1262-2	8.545	7.495	51056076	50971322	206.472	212.792
38)	L8 AR-1262-3	8.886	7.779	33760493	9284175	204.104	99.671 #
39)	L8 AR-1262-4	8.942	7.844	18576012	36347758	272.570	208.783
40)	L8 AR-1262-5	9.645	8.348	12429160	10427547	142.063	129.222
41)	L9 AR-1268-1	8.886	7.779	33760493	9284175	92.061	27.155 #
42)	L9 AR-1268-2	8.942	7.844	18576012	36347758	55.737	117.623 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 12:27
Operator : SM\SJ
Sample : J5250-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:22:51 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
44)	L9 AR-1268-4	9.645	8.348	12429160	10427547	102.874	94.531
45)	L9 AR-1268-5	10.073	8.653	3922663	3170632	4.242	3.791

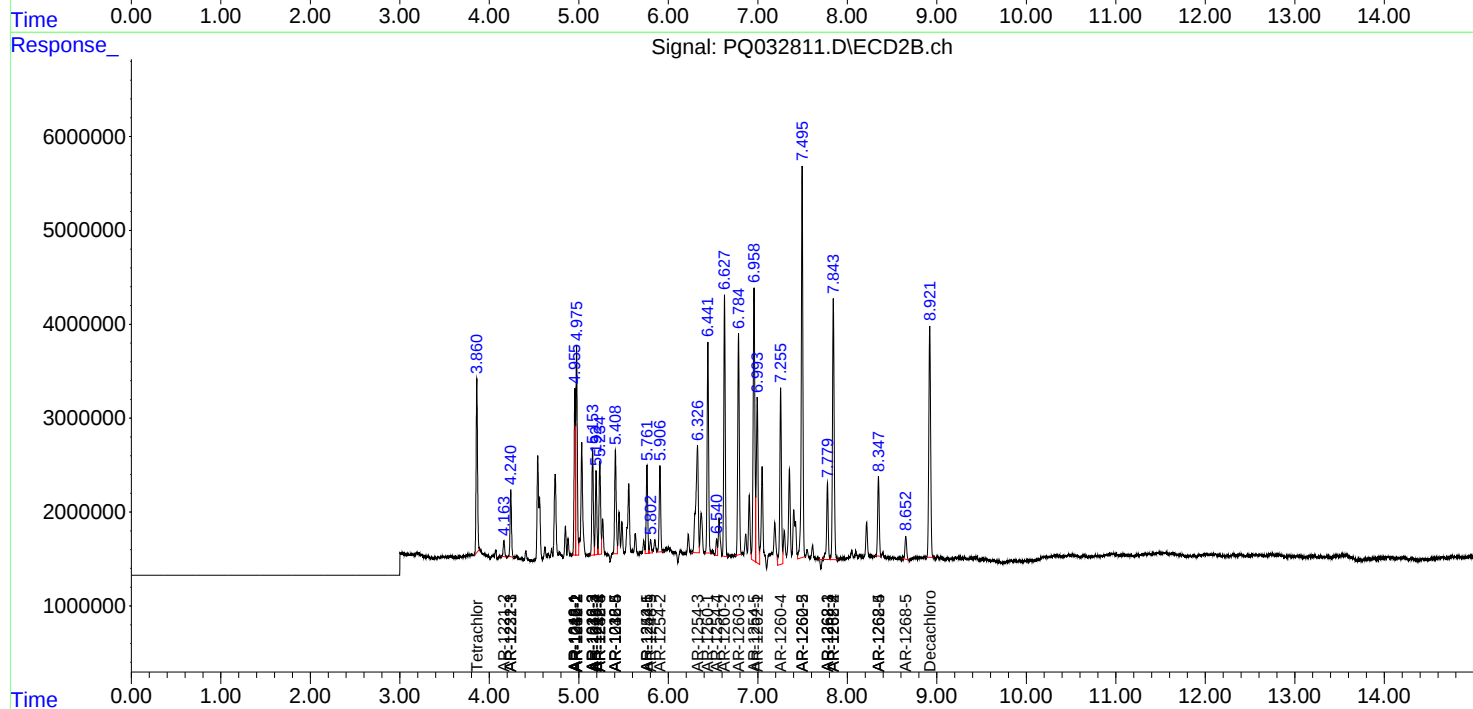
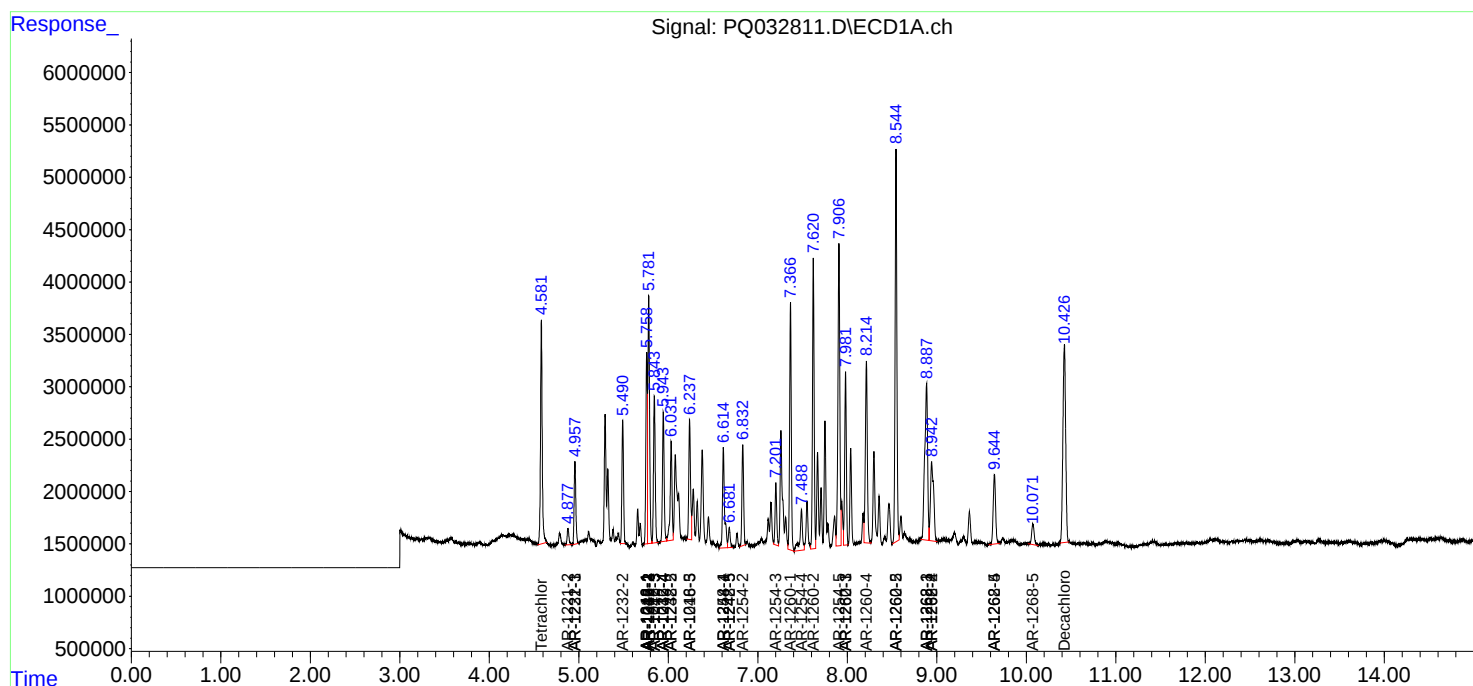
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

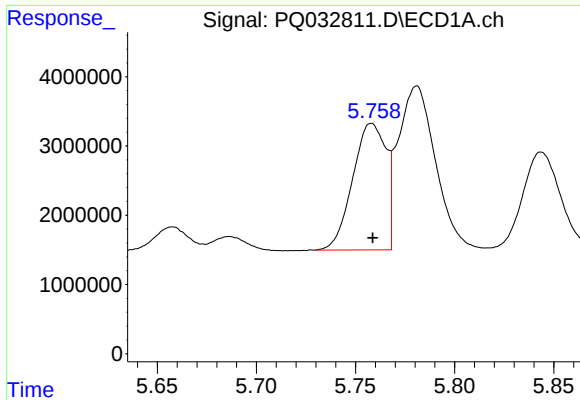
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
Data File : PQ032811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 12:27
Operator : SM\SJ
Sample : J5250-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:22:51 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

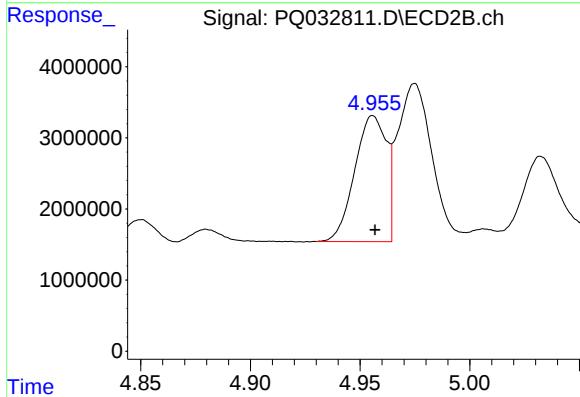




#3 AR-1016-1

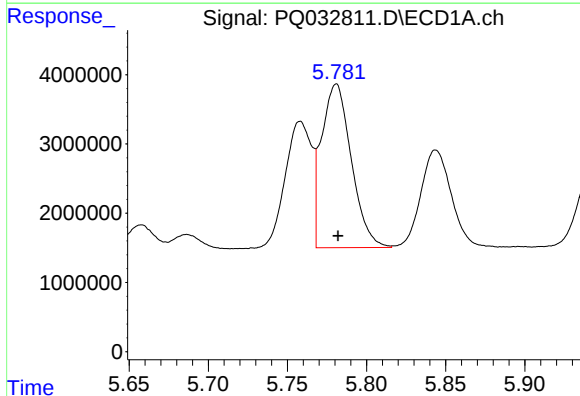
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21380543
Conc: 307.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



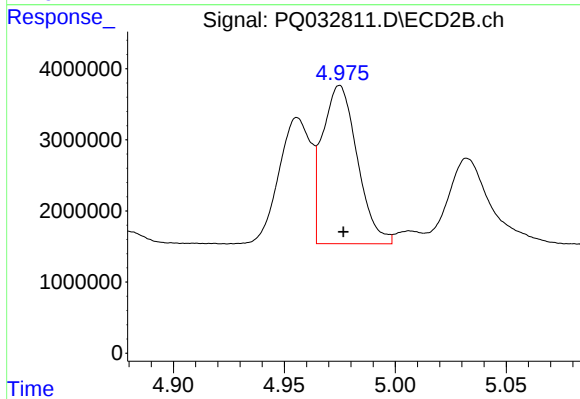
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 17814435
Conc: 311.18 ng/ml



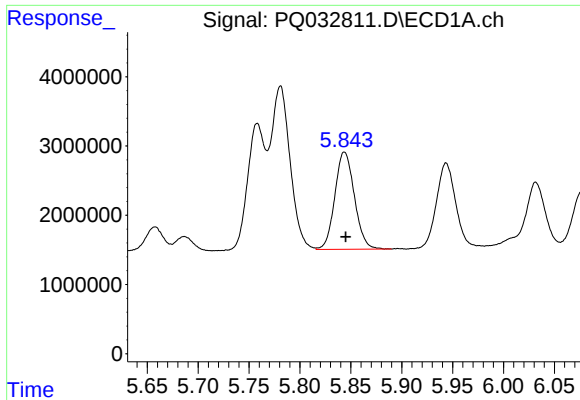
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 30950698
Conc: 300.47 ng/ml



#4 AR-1016-2

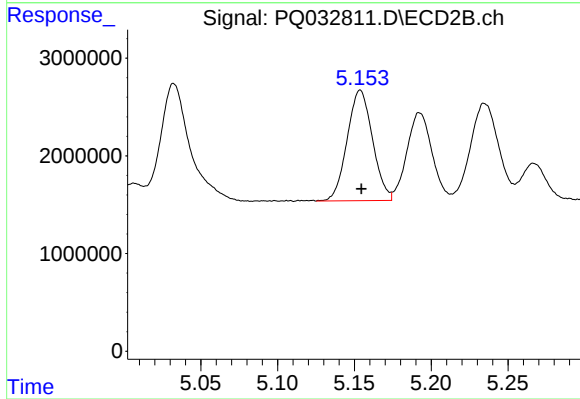
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 24326115
Conc: 305.28 ng/ml



#5 AR-1016-3

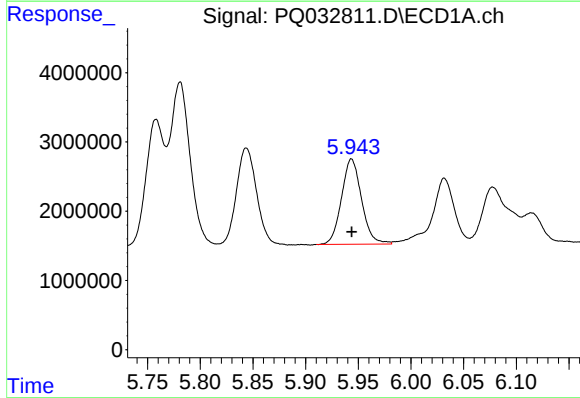
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 18752034
Conc: 299.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



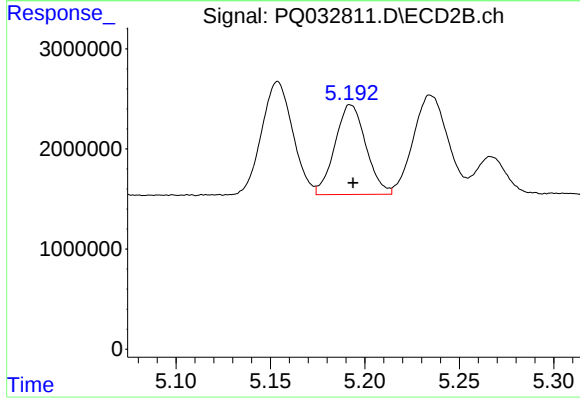
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 13005671
Conc: 313.54 ng/ml



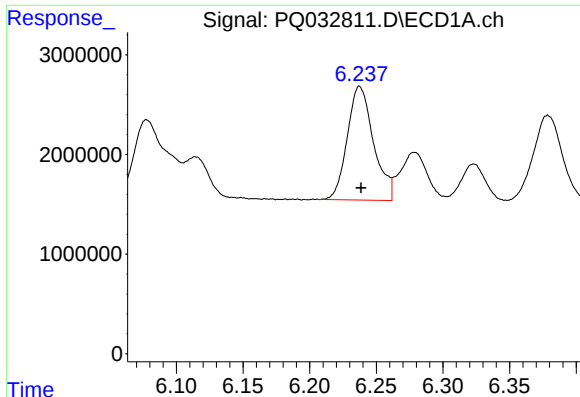
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 16334856
Conc: 323.20 ng/ml



#6 AR-1016-4

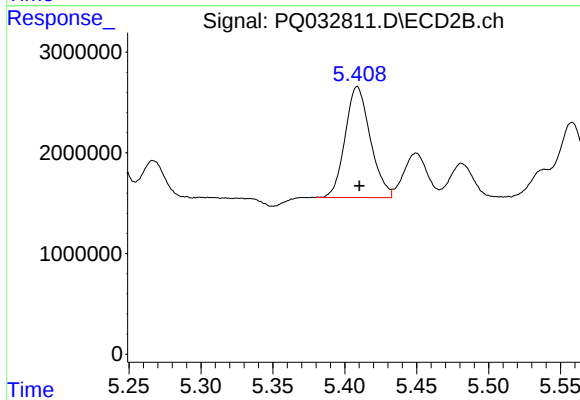
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 10247967
Conc: 299.09 ng/ml



#7 AR-1016-5

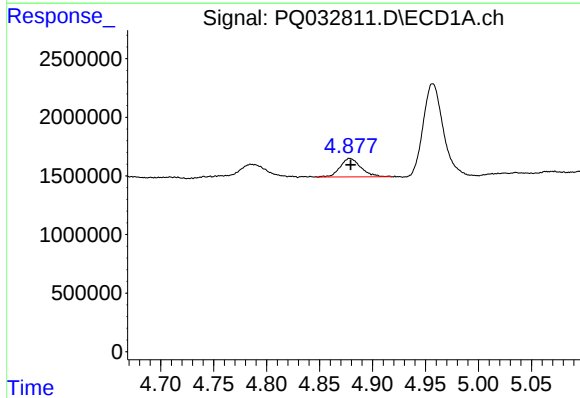
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 15656669
Conc: 303.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



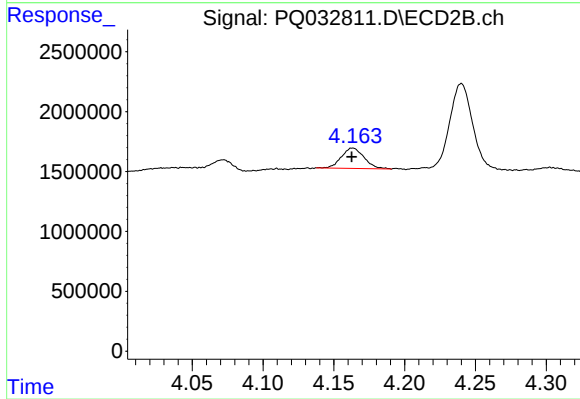
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 13481099
Conc: 295.05 ng/ml



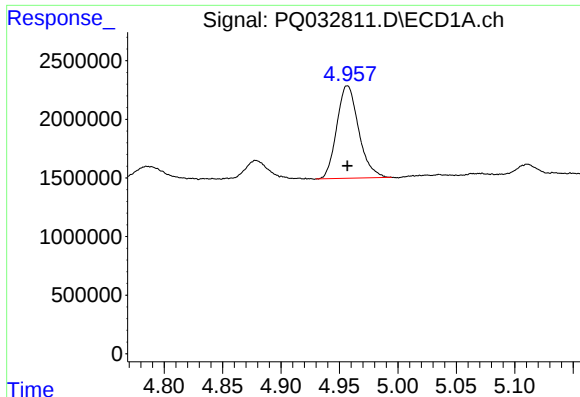
#9 AR-1221-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 2165818
Conc: 131.56 ng/ml



#9 AR-1221-2

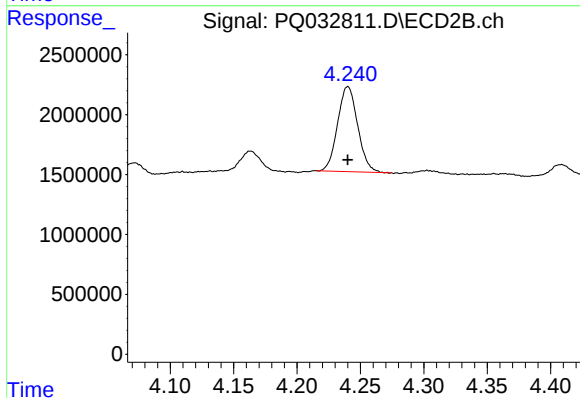
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 1904827
Conc: 144.01 ng/ml



#10 AR-1221-3

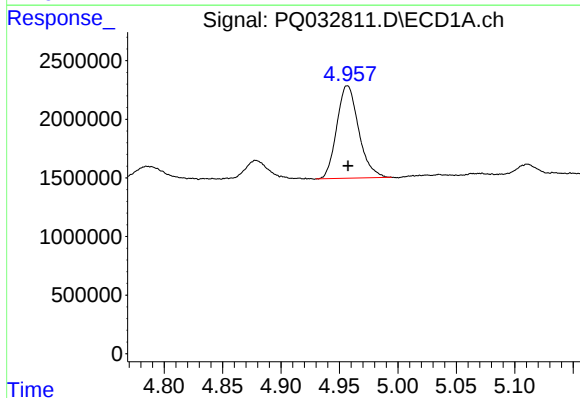
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 10312352
Conc: 179.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



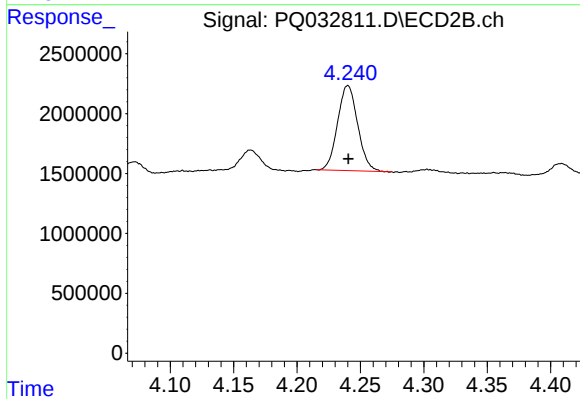
#10 AR-1221-3

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 7824754
Conc: 171.10 ng/ml



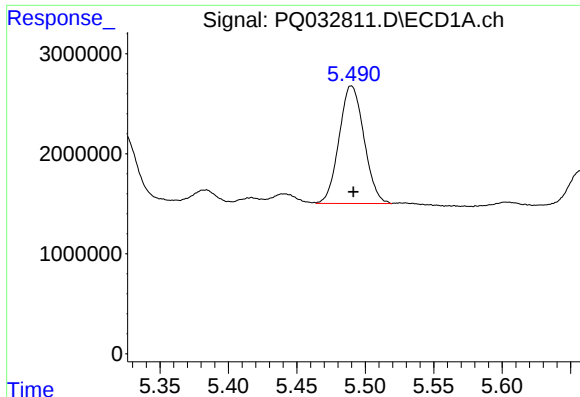
#11 AR-1232-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 10312352
Conc: 232.29 ng/ml



#11 AR-1232-1

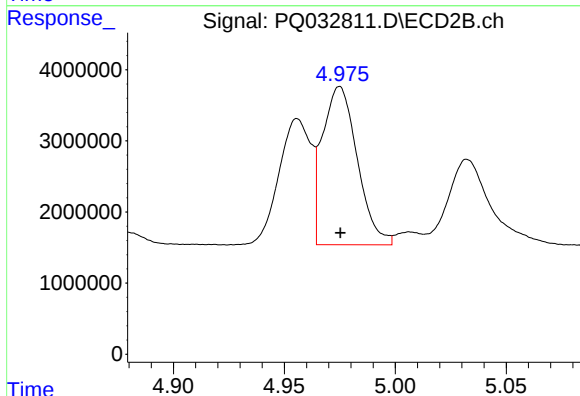
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 7824754
Conc: 226.12 ng/ml



#12 AR-1232-2

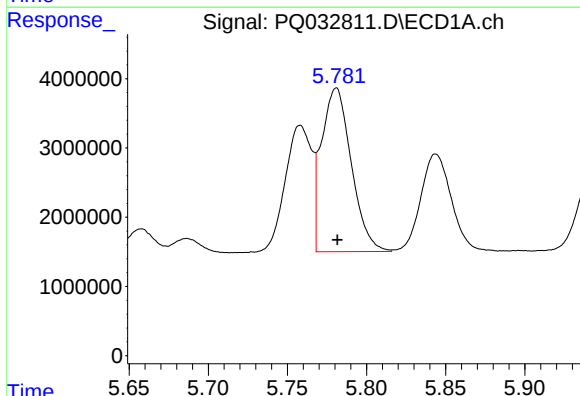
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 14898687
Conc: 630.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



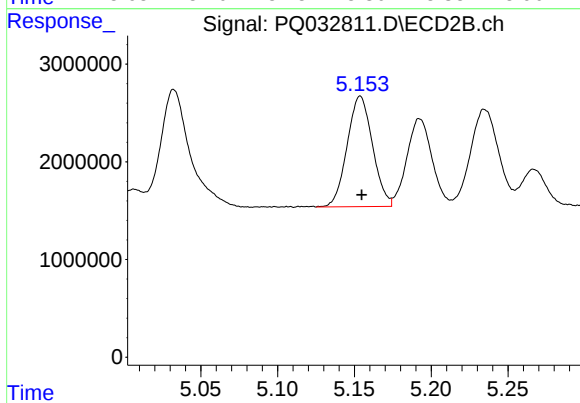
#12 AR-1232-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 24326115
Conc: 646.93 ng/ml



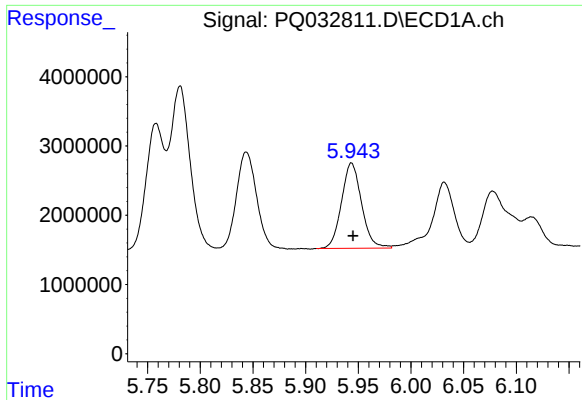
#13 AR-1232-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 30950698
Conc: 647.37 ng/ml



#13 AR-1232-3

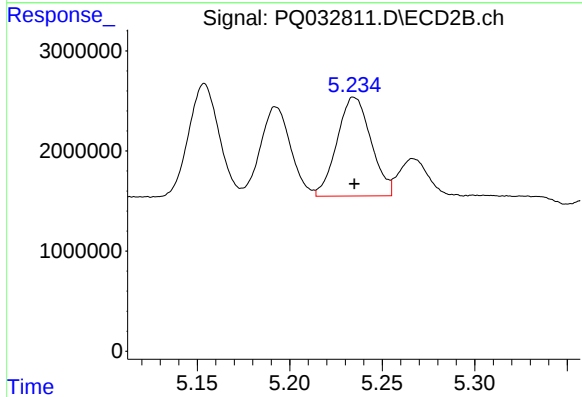
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 13005671
Conc: 664.04 ng/ml



#14 AR-1232-4

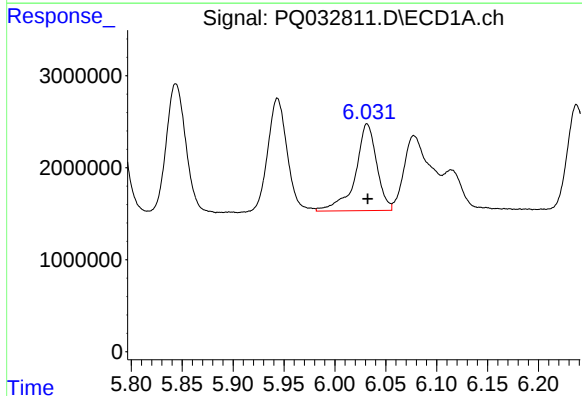
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 16334856
Conc: 685.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



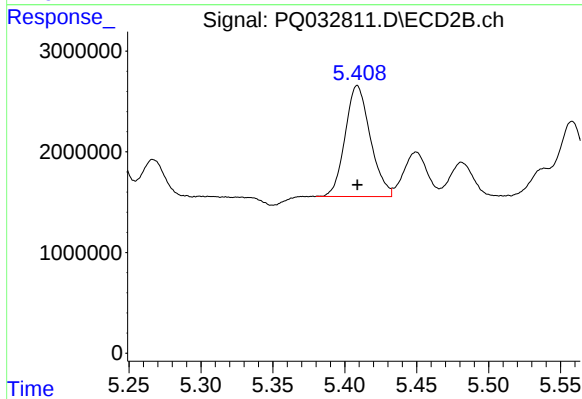
#14 AR-1232-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12606646
Conc: 734.52 ng/ml



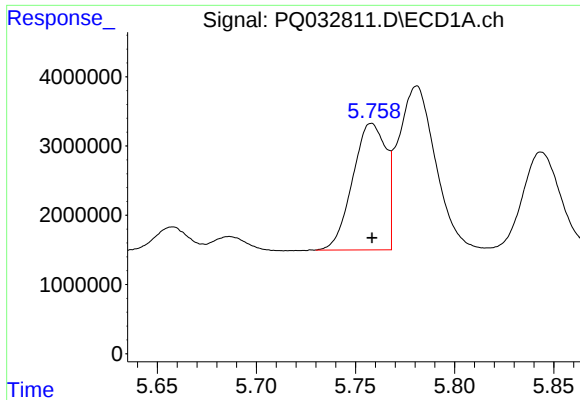
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 13793782
Conc: 773.45 ng/ml



#15 AR-1232-5

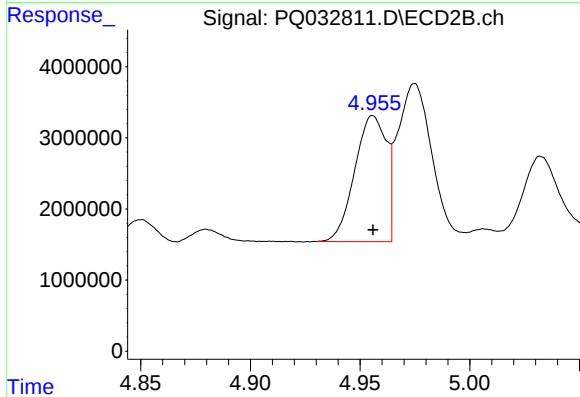
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 13481099
Conc: 691.33 ng/ml



#16 AR-1242-1

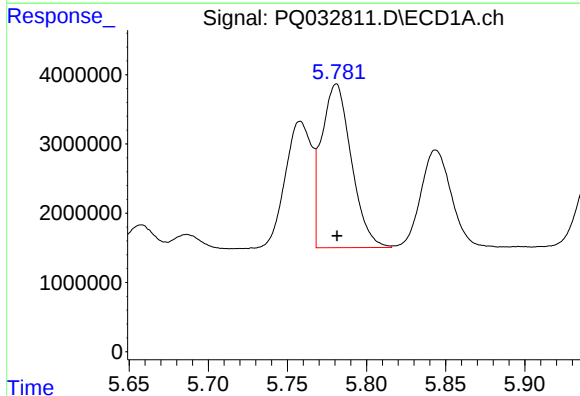
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21380543
Conc: 358.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



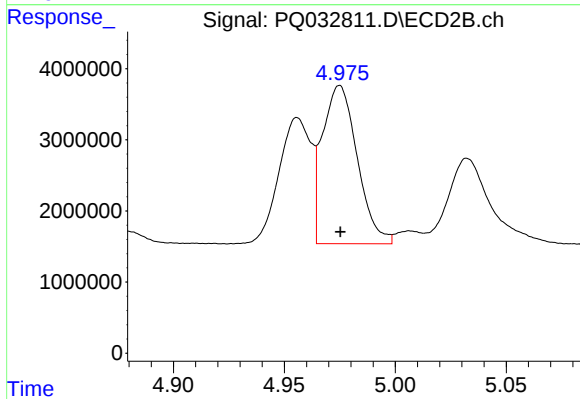
#16 AR-1242-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 17814435
Conc: 366.11 ng/ml



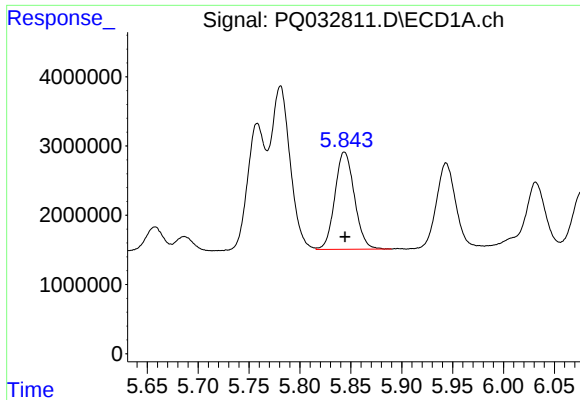
#17 AR-1242-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 30950698
Conc: 356.38 ng/ml



#17 AR-1242-2

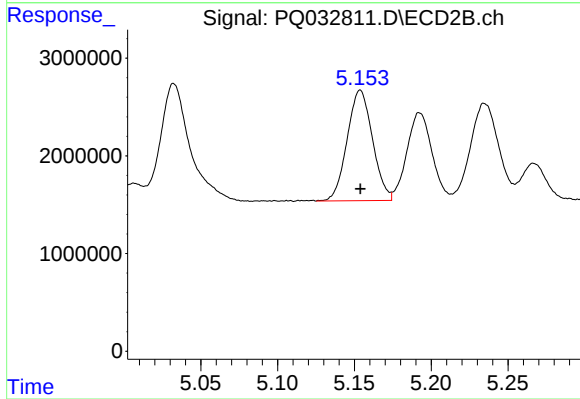
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 24326115
Conc: 360.39 ng/ml



#18 AR-1242-3

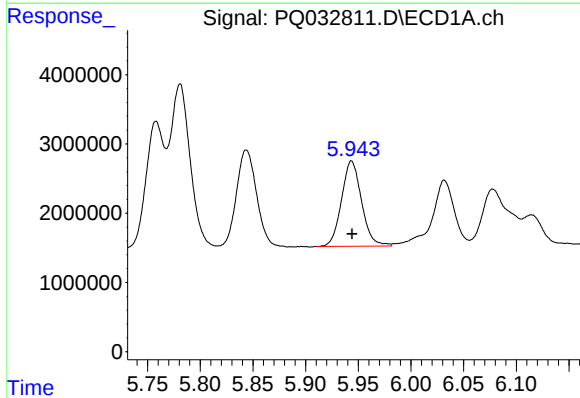
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 18752034
Conc: 358.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



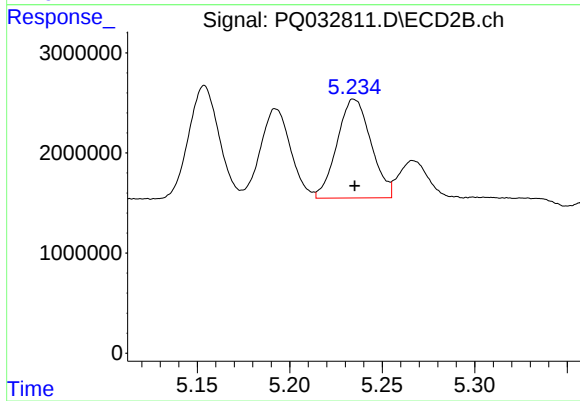
#18 AR-1242-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 13005671
Conc: 355.05 ng/ml



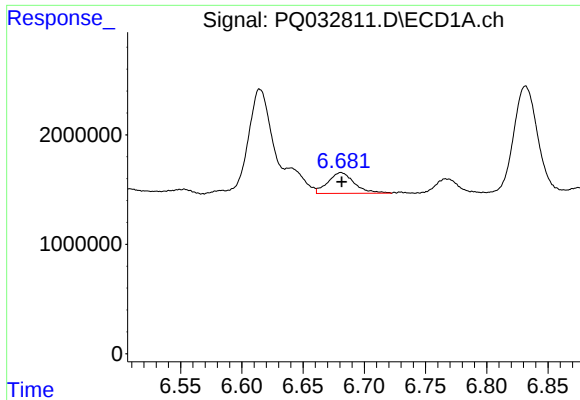
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 16334856
Conc: 378.79 ng/ml



#19 AR-1242-4

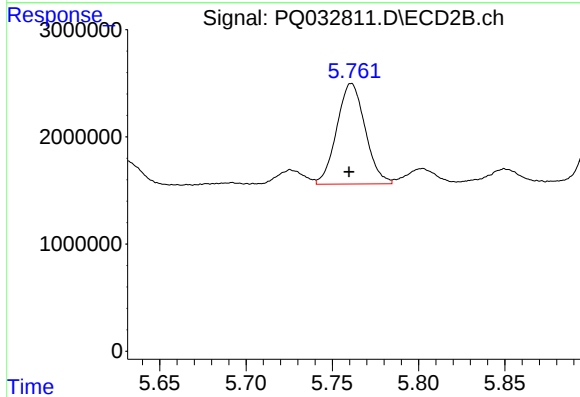
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12606646
Conc: 342.26 ng/ml



#20 AR-1242-5

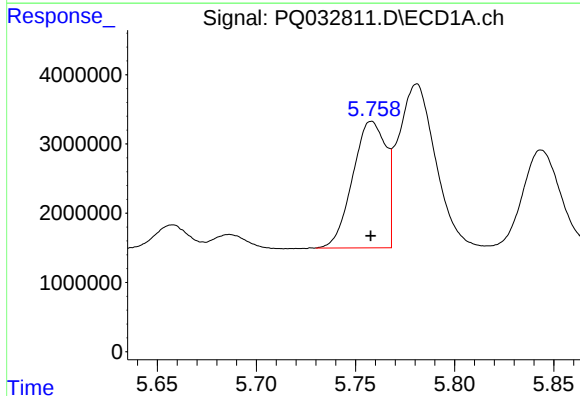
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2869995
Conc: 58.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



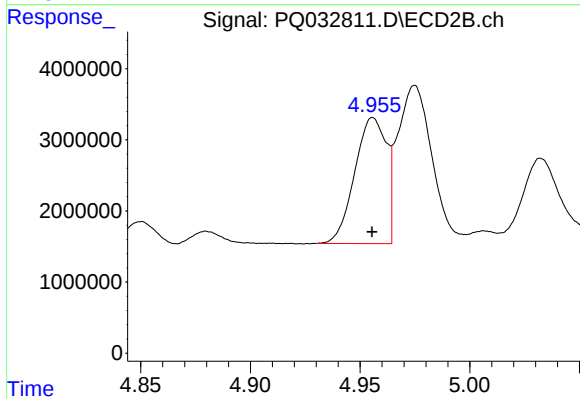
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 10772548
Conc: 224.24 ng/ml



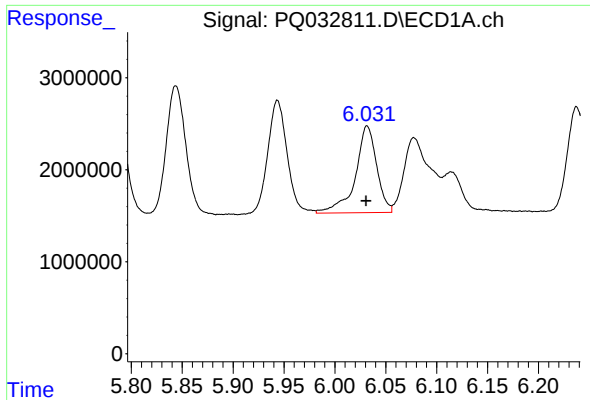
#21 AR-1248-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21380543
Conc: 431.04 ng/ml



#21 AR-1248-1

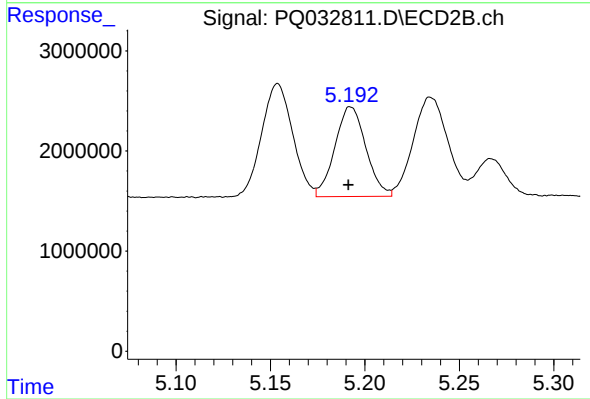
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 17814435
Conc: 434.71 ng/ml



#22 AR-1248-2

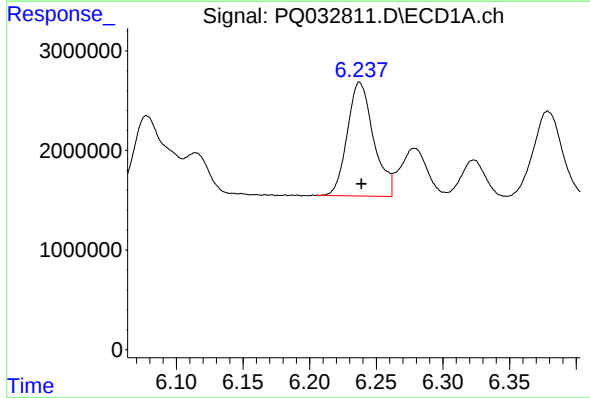
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 13793782
Conc: 187.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



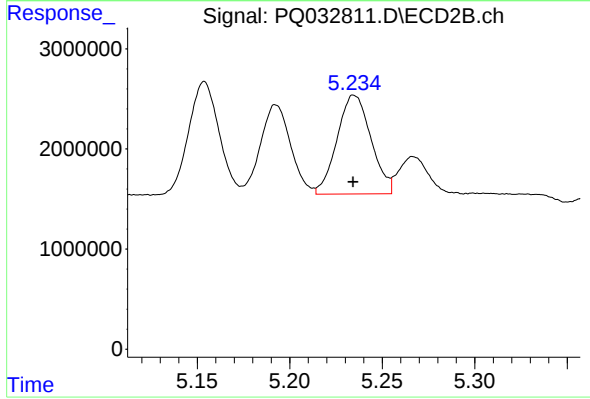
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 10247967
Conc: 186.53 ng/ml



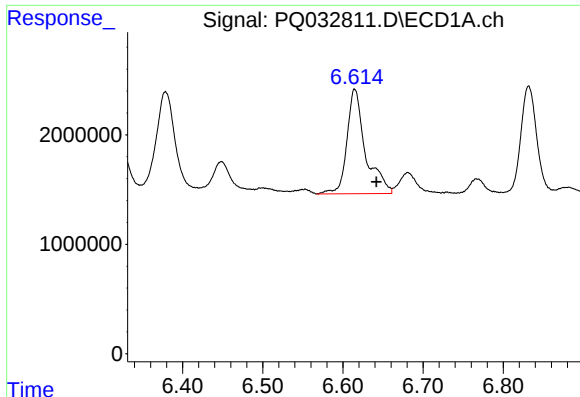
#23 AR-1248-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 15656669
Conc: 191.58 ng/ml



#23 AR-1248-3

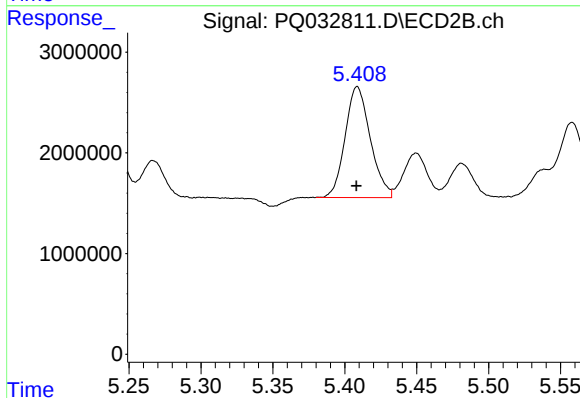
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12606646
Conc: 225.11 ng/ml



#24 AR-1248-4

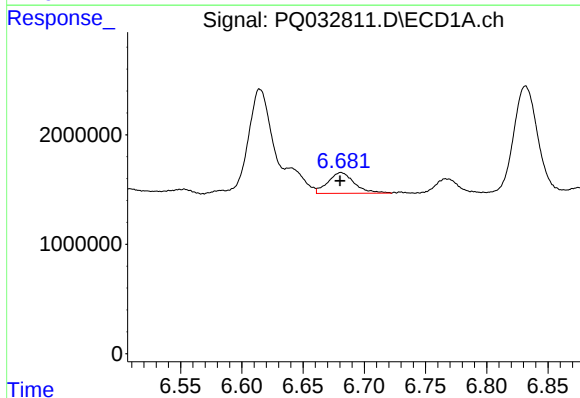
R.T.: 6.615 min
Delta R.T.: -0.027 min
Response: 15378322
Conc: 164.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



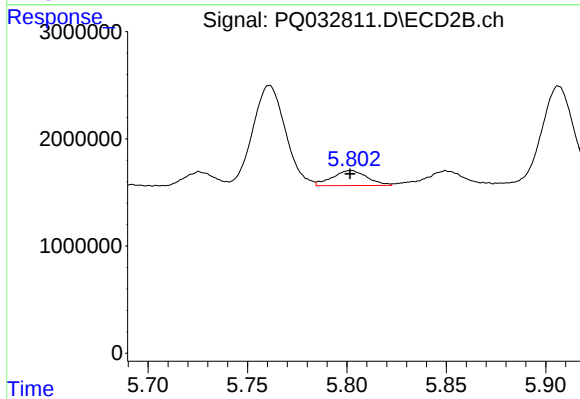
#24 AR-1248-4

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 13481099
Conc: 195.47 ng/ml



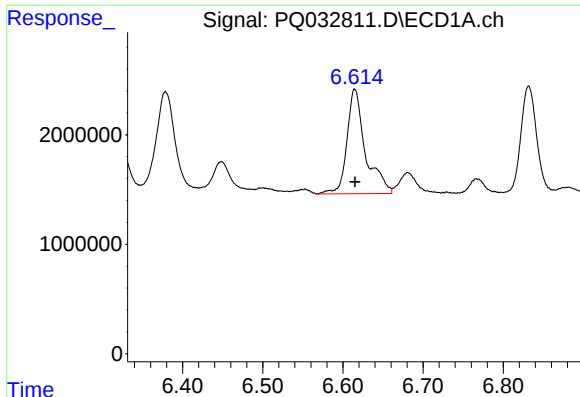
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2869995
Conc: 32.32 ng/ml



#25 AR-1248-5

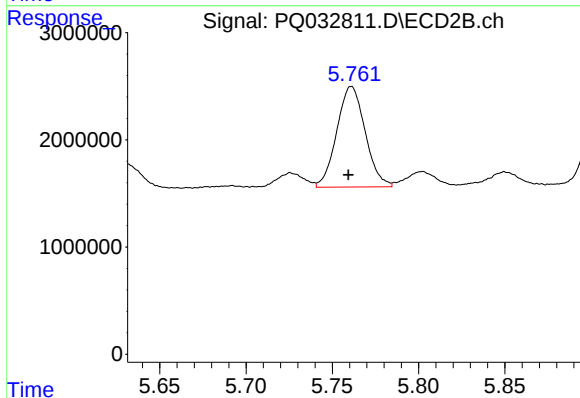
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1712722
Conc: 24.78 ng/ml



#26 AR-1254-1

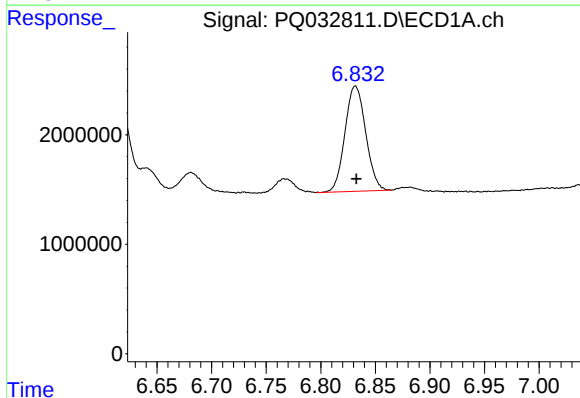
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 15378322
Conc: 155.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



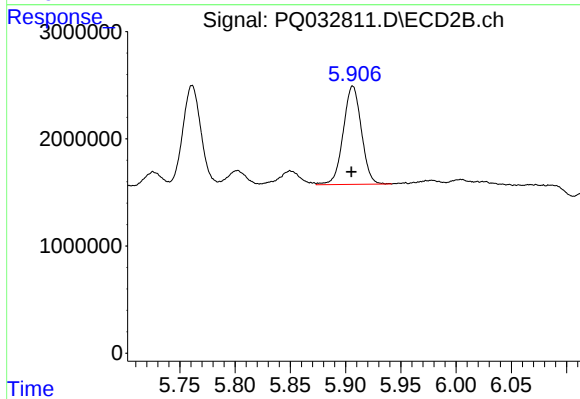
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 10772548
Conc: 95.62 ng/ml



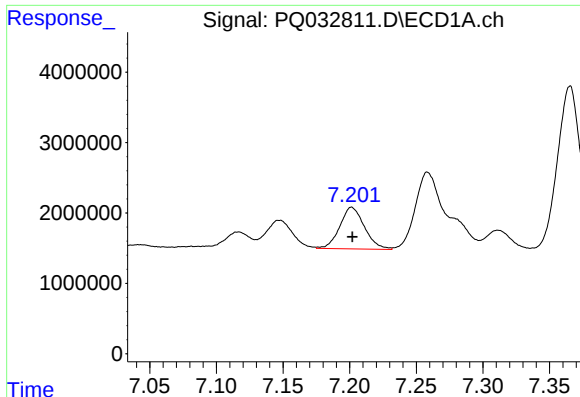
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 12745029
Conc: 81.55 ng/ml



#27 AR-1254-2

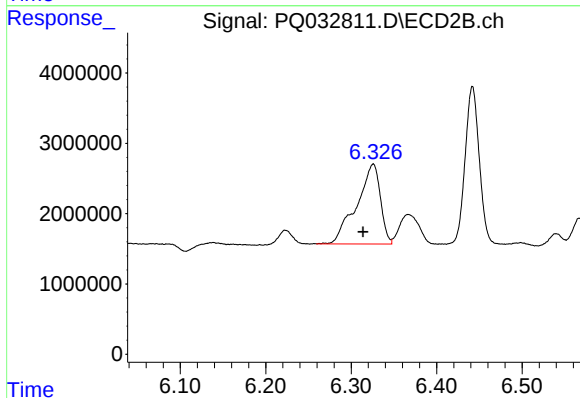
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 10473866
Conc: 106.07 ng/ml



#28 AR-1254-3

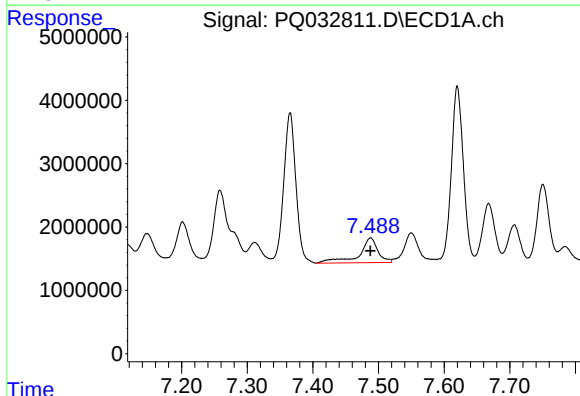
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 7637815
Conc: 45.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



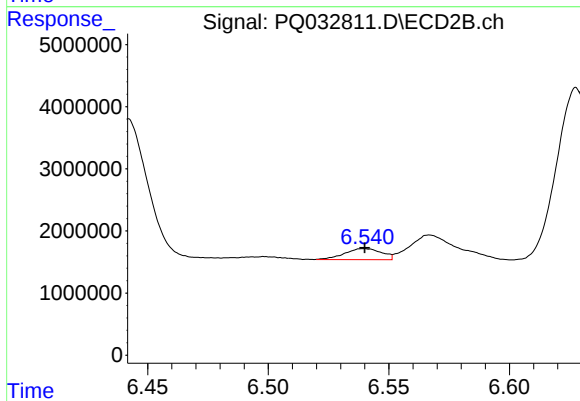
#28 AR-1254-3

R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 21904652
Conc: 131.80 ng/ml



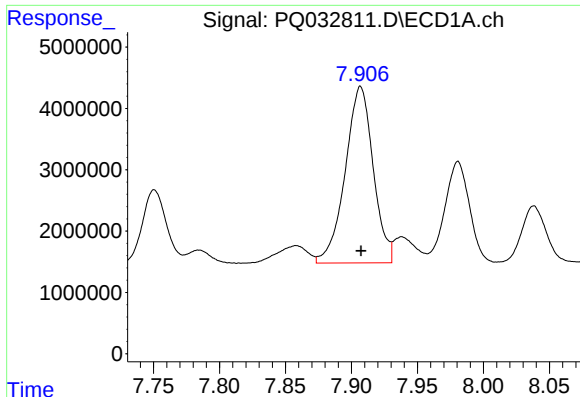
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 7754120
Conc: 62.80 ng/ml



#29 AR-1254-4

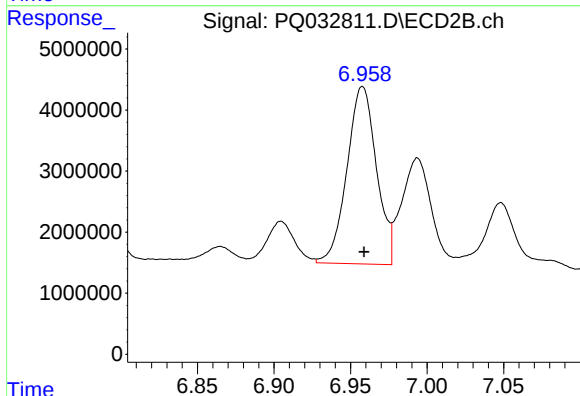
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1886875
Conc: 17.73 ng/ml



#30 AR-1254-5

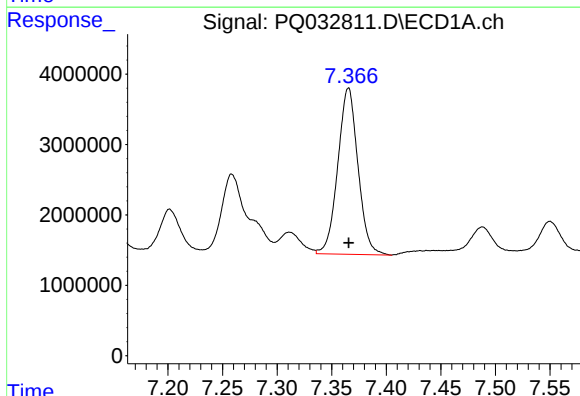
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 42504860
Conc: 321.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



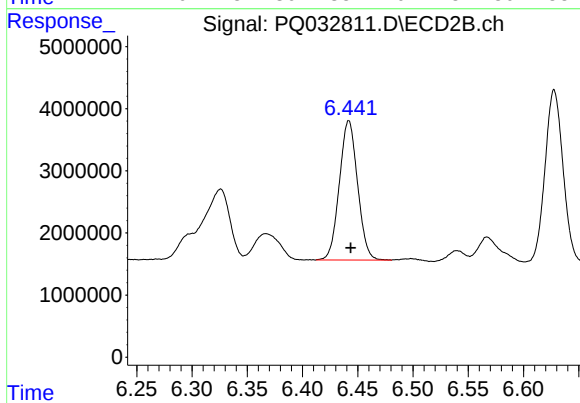
#30 AR-1254-5

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 39004621
Conc: 265.54 ng/ml



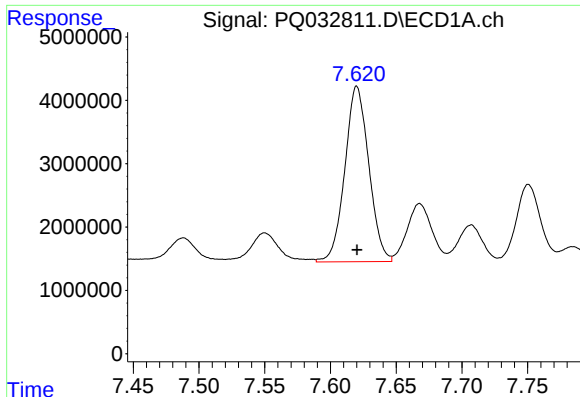
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 30352498
Conc: 283.78 ng/ml



#31 AR-1260-1

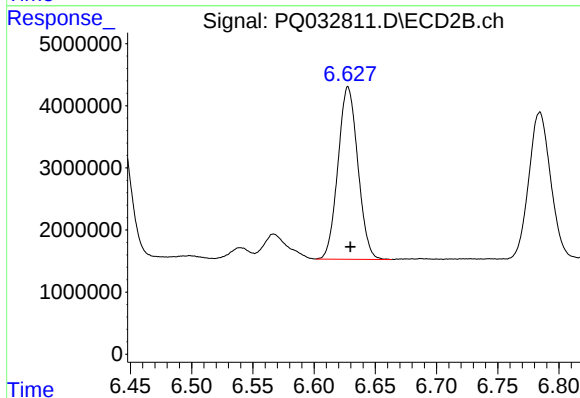
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 25789685
Conc: 274.58 ng/ml



#32 AR-1260-2

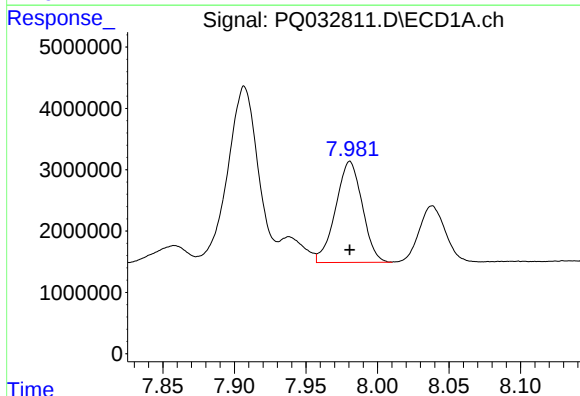
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 35168452
Conc: 278.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



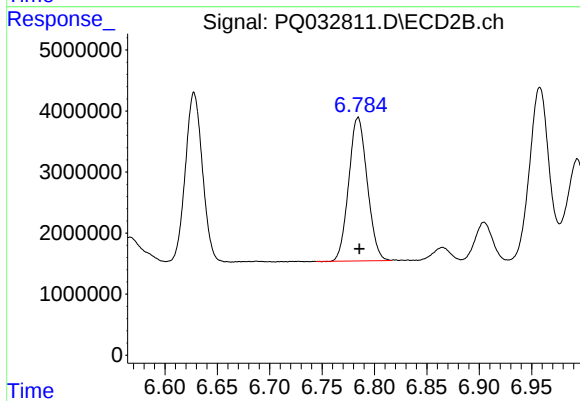
#32 AR-1260-2

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 31404693
Conc: 269.54 ng/ml



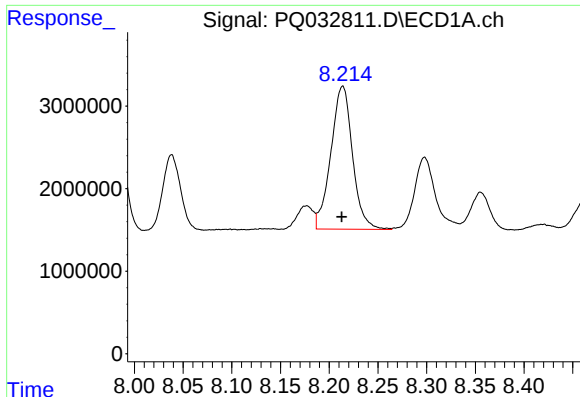
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 21345414
Conc: 274.04 ng/ml



#33 AR-1260-3

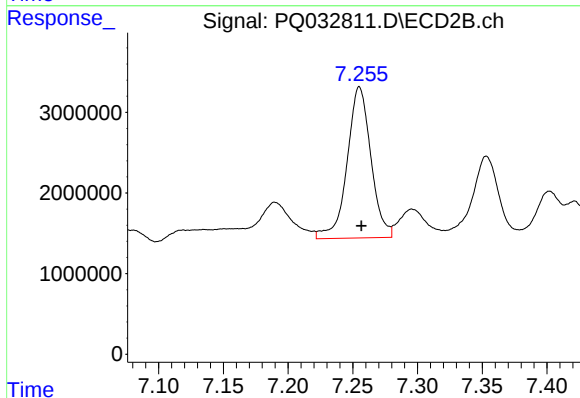
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 28917760
Conc: 268.15 ng/ml



#34 AR-1260-4

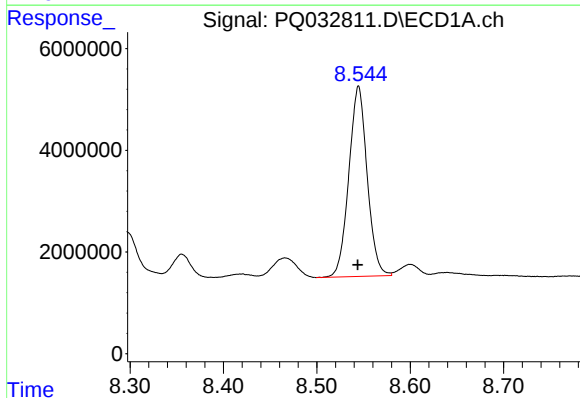
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 26840149
Conc: 265.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



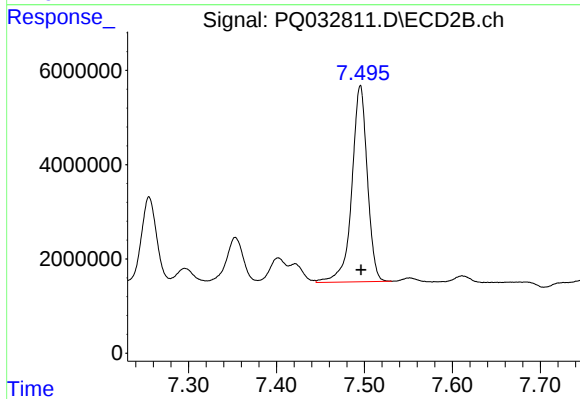
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 23981948
Conc: 311.98 ng/ml



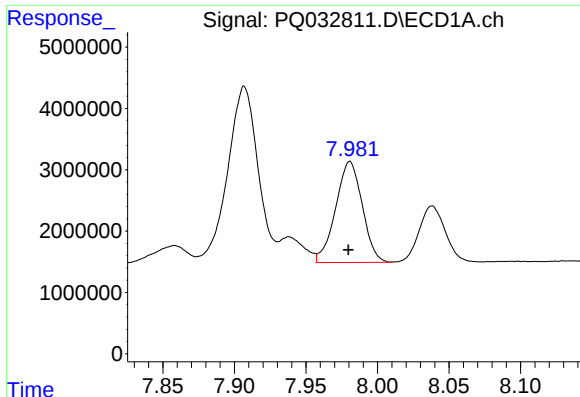
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 51056076
Conc: 270.38 ng/ml



#35 AR-1260-5

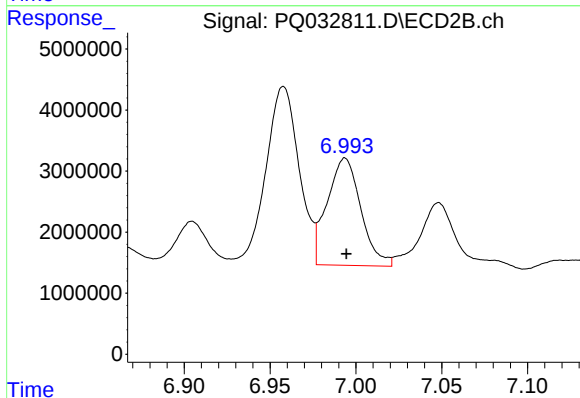
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 50971322
Conc: 265.31 ng/ml



#36 AR-1262-1

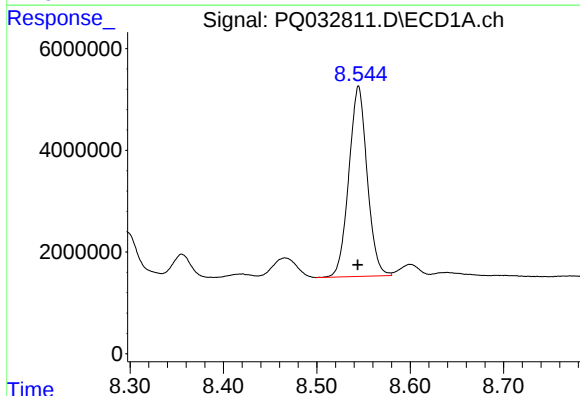
R.T.: 7.981 min
Delta R.T.: 0.001 min
Response: 21345414
Conc: 158.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



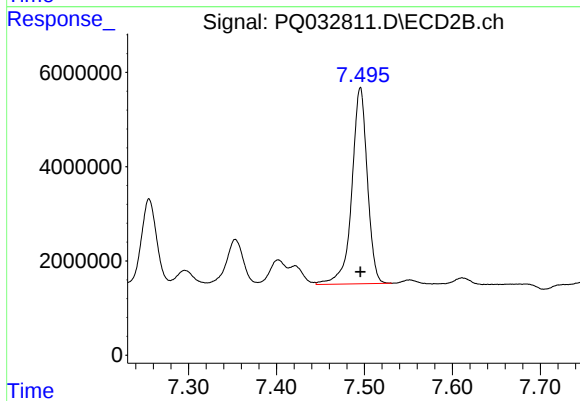
#36 AR-1262-1

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 23975054
Conc: 186.56 ng/ml



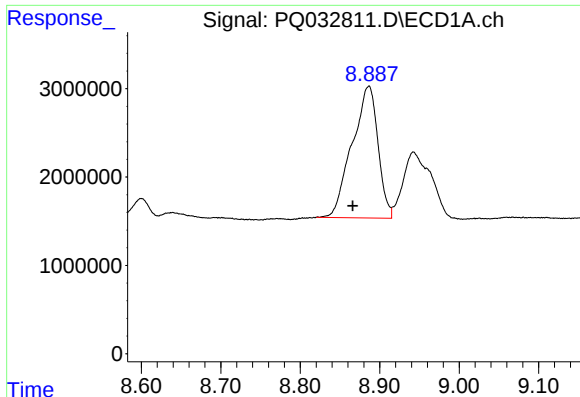
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 51056076
Conc: 206.47 ng/ml



#37 AR-1262-2

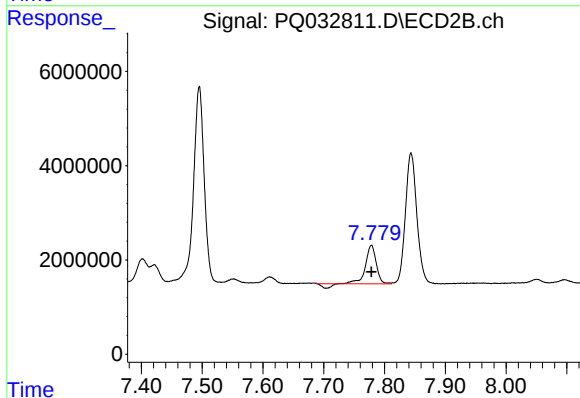
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 50971322
Conc: 212.79 ng/ml



#38 AR-1262-3

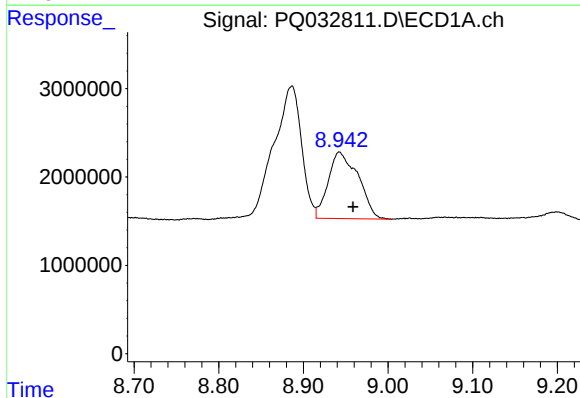
R.T.: 8.886 min
Delta R.T.: 0.020 min
Response: 33760493
Conc: 204.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



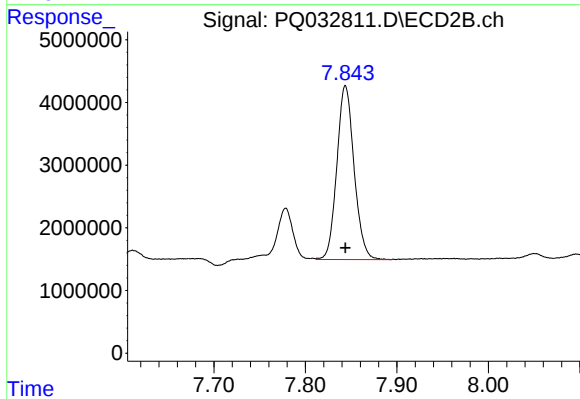
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 9284175
Conc: 99.67 ng/ml



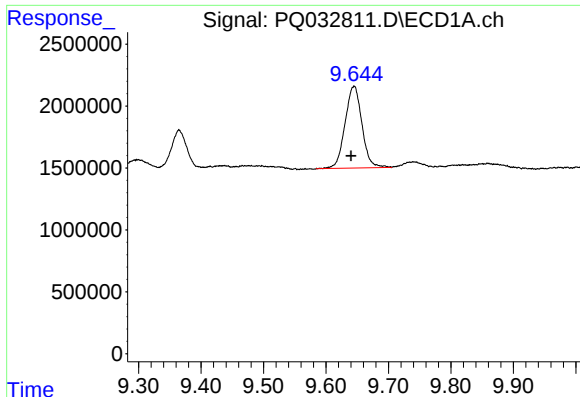
#39 AR-1262-4

R.T.: 8.942 min
Delta R.T.: -0.016 min
Response: 18576012
Conc: 272.57 ng/ml



#39 AR-1262-4

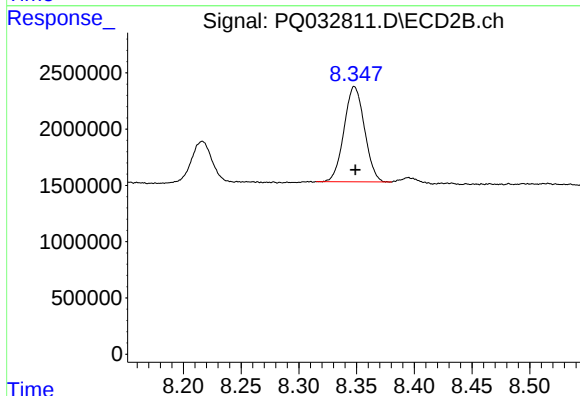
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 36347758
Conc: 208.78 ng/ml



#40 AR-1262-5

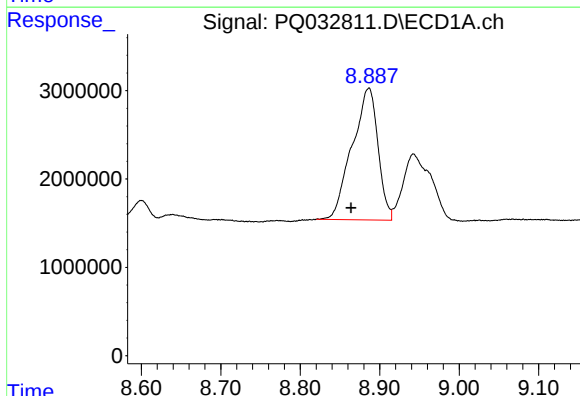
R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 12429160
Conc: 142.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



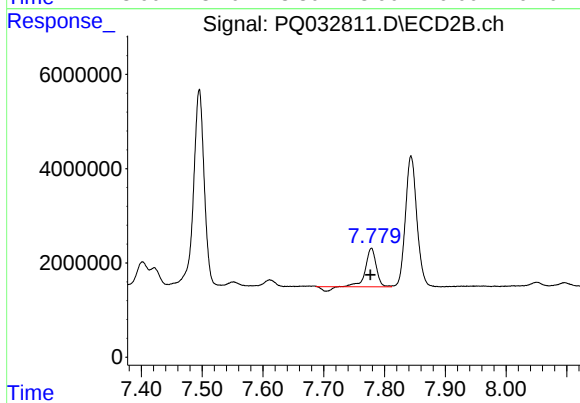
#40 AR-1262-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 10427547
Conc: 129.22 ng/ml



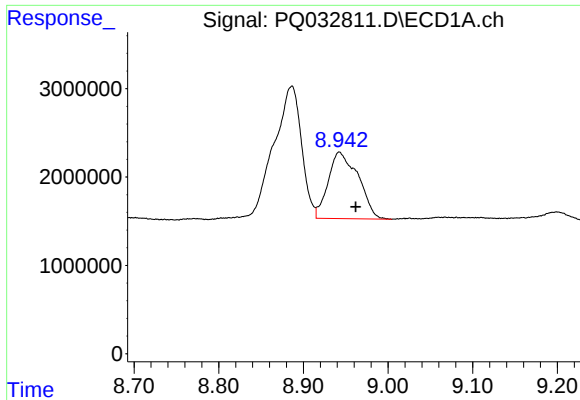
#41 AR-1268-1

R.T.: 8.886 min
Delta R.T.: 0.022 min
Response: 33760493
Conc: 92.06 ng/ml



#41 AR-1268-1

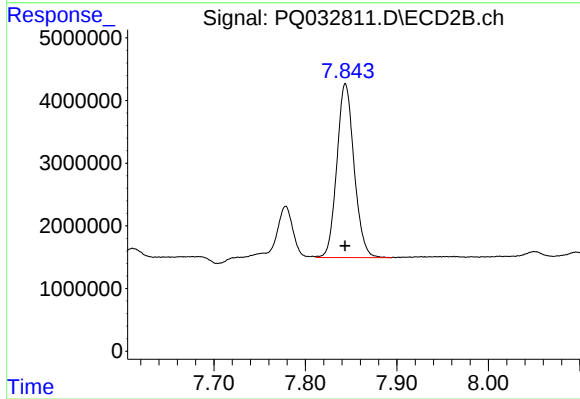
R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 9284175
Conc: 27.16 ng/ml



#42 AR-1268-2

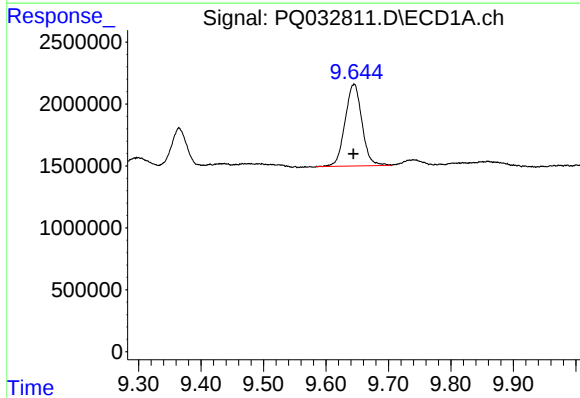
R.T.: 8.942 min
Delta R.T.: -0.019 min
Response: 18576012
Conc: 55.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



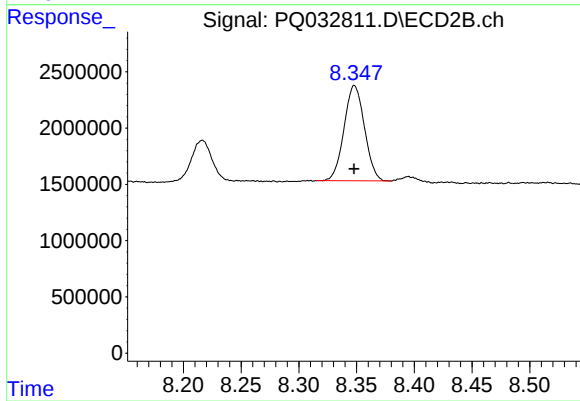
#42 AR-1268-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 36347758
Conc: 117.62 ng/ml



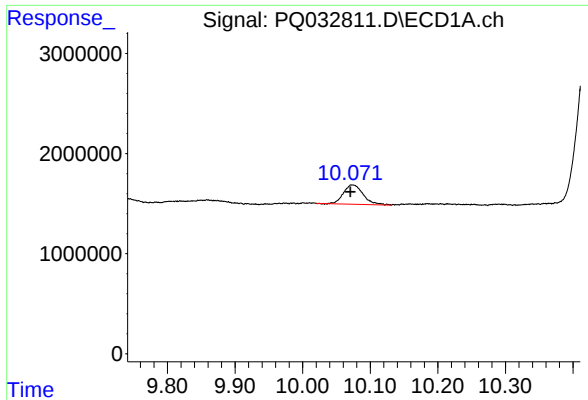
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.001 min
Response: 12429160
Conc: 102.87 ng/ml



#44 AR-1268-4

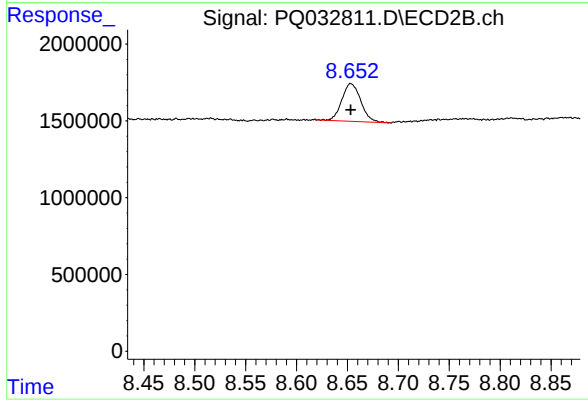
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 10427547
Conc: 94.53 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 3922663
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 3170632
Conc: 3.79 ng/ml