

Data Path : P:\HPCHEM1\ECD_0\Data\P0012018\
 Data File : P0041577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2018 13:34
 Operator : SM/UA
 Sample : J1166-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 2A-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:13:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.125	3.366	3634821	-75481	17.529	N.D. #
2)	SA Decachlor...	9.534	0.000	2580118	0	12.600	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.995	4.186	1243713	1801985	211.951	197.604
4)	L1 AR-1016-2	5.344	4.628	1579621	4213457	200.294	412.688 #
5)	L1 AR-1016-3	5.431	4.665	1074979	5292350	172.085	660.162 #
6)	L1 AR-1016-4	5.757	4.869	1368223	1930406	216.434	171.354
7)	L1 AR-1016-5	5.855	4.973	1043717	1670041	153.425	148.803
8)	L2 AR-1221-1	0.000	3.653	0	323799	N.D.	96.010 #
9)	L2 AR-1221-2	0.000	3.653	0	323799	N.D.	129.652 #
12)	L3 AR-1232-2	5.276	4.447	2986026	1586760	928.629	164.250 #
13)	L3 AR-1232-3	5.276	4.492	2986026	2272508	547.767	381.298 #
14)	L3 AR-1232-4	5.344	4.628	1579621	4213457	479.770	1030.206 #
15)	L3 AR-1232-5	5.431	4.665	1074979	5292350	425.471	1822.040 #
16)	L4 AR-1242-1	4.837	4.025	614836	965958	233.346	93.124 #
17)	L4 AR-1242-2	5.276	4.415	2986026	2961202	311.121	360.475
18)	L4 AR-1242-3	5.431	4.628	1074979	4213457	233.000	580.499 #
19)	L4 AR-1242-4	5.757	4.695	1368223	2759516	292.380	380.774 #
20)	L4 AR-1242-5	5.855	4.869	1043717	1930406	199.318	242.953
21)	L5 AR-1248-1	5.757	4.869	1368223	1930406	172.116	155.343
22)	L5 AR-1248-2	5.855	4.973	1043717	1670041	158.098	152.437
23)	L5 AR-1248-3	6.086	5.208	119397	485349	12.233	25.210 #
24)	L5 AR-1248-4	0.000	5.240	0	761561	N.D.	56.313 #
25)	L5 AR-1248-5	6.350	5.702	874453	6777727	132.922	759.401 #
26)	L6 AR-1254-1	6.350	5.208	874453	485349	172.473	23.224 #
27)	L6 AR-1254-2	6.572	5.315	952804	2467350	109.663	133.643
28)	L6 AR-1254-3	6.657	5.702	3555530	6777727	228.063	225.557
29)	L6 AR-1254-4	6.937	5.957	1617590	952830	117.337	44.480 #
30)	L6 AR-1254-5	7.201	6.278	1011390	-352934	107.155	N.D. #
31)	L7 AR-1260-1	6.819	5.828	1587907	3015401	118.069	117.004
32)	L7 AR-1260-2	7.112	6.159	892761	450279	45.361	14.506 #
33)	L7 AR-1260-3	7.378	6.331	409163	5508059	19.740	147.926 #
34)	L7 AR-1260-4	7.947	6.861	988857	2149166	31.869	31.090
35)	L7 AR-1260-5	8.234	7.199	-47944	1181383	N.D.	26.016 #
36)	L8 AR-1262-1	6.819	6.014	1587907	2958770	178.730	125.157 #
37)	L8 AR-1262-2	7.112	6.159	892761	450279	69.239	21.356 #
38)	L8 AR-1262-3	7.378	6.420	409163	832733	35.906	20.291 #
39)	L8 AR-1262-4	7.632	6.657	1101475	1002199	73.787	33.090 #
40)	L8 AR-1262-5	7.947	6.861	988857	2149166	32.326	32.412

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 Operator : SM/UA
 Sample : J1166-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

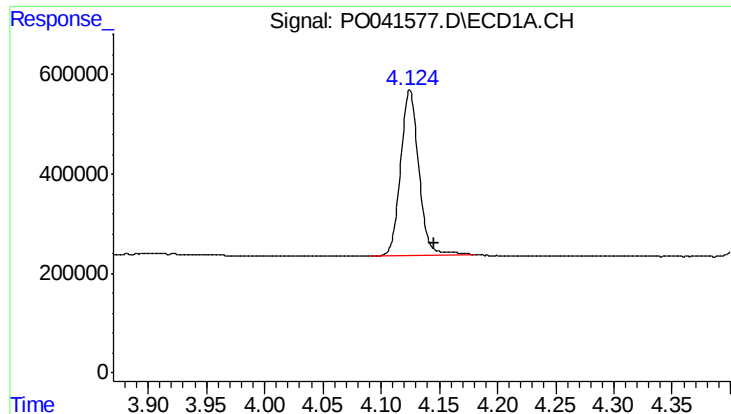
Instrument :
 ECD_O
 ClientSampleId :
 2A-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:13:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
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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
41) L9	AR-1268-1	8.234	7.136	-47944	338112	N.D.	3.871 #
42) L9	AR-1268-2	0.000	7.199	0	1181383	N.D.	15.700 #
44) L9	AR-1268-4	0.000	7.688	0	301353	N.D.	11.652 #

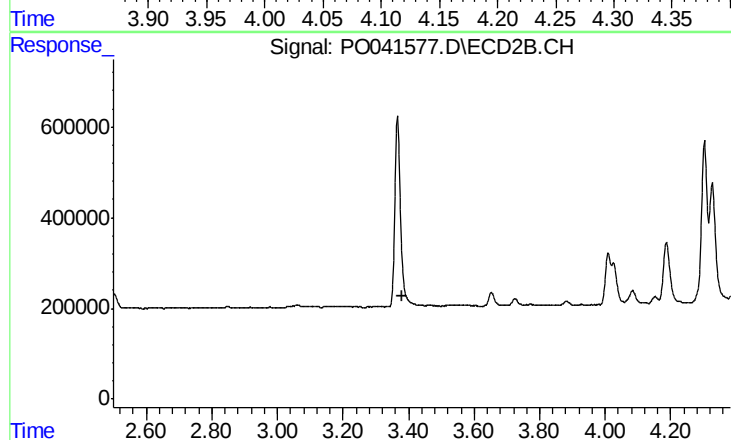
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

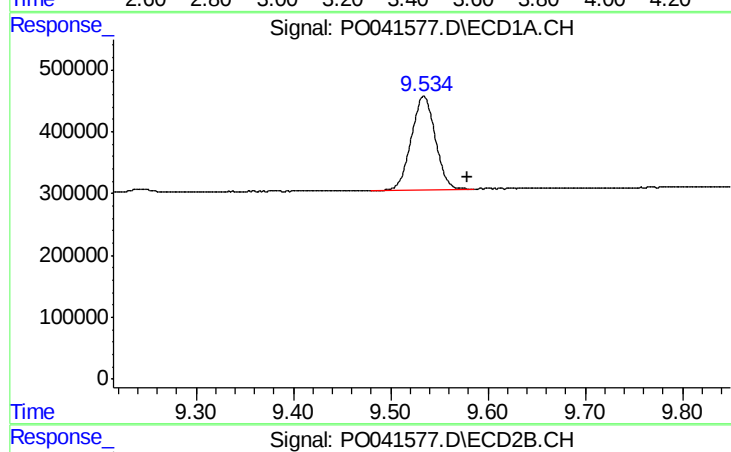
R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 3634821
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



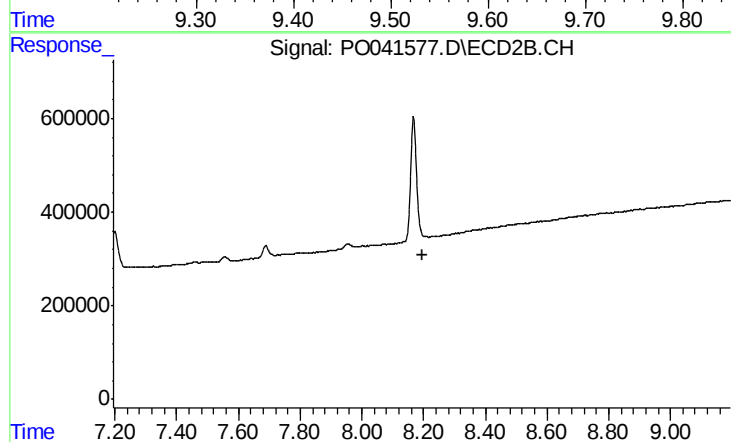
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.016 min
Response: -75481
Conc: N.D.



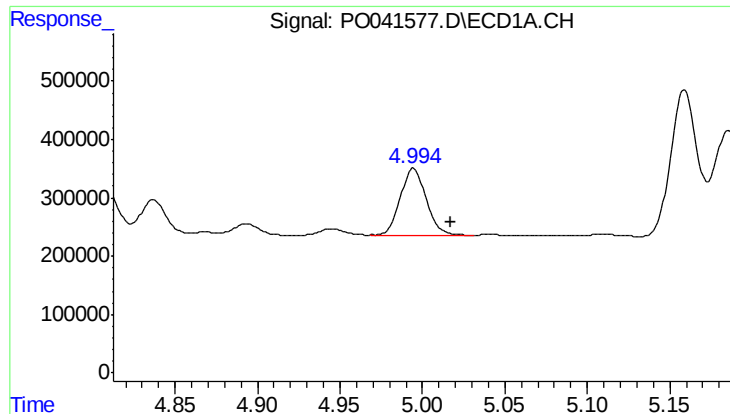
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.045 min
Response: 2580118
Conc: 12.60 ng/ml



#2 Decachlorobiphenyl

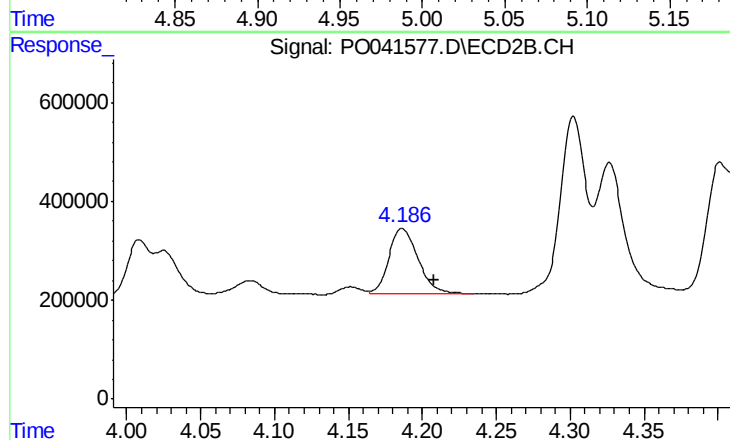
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

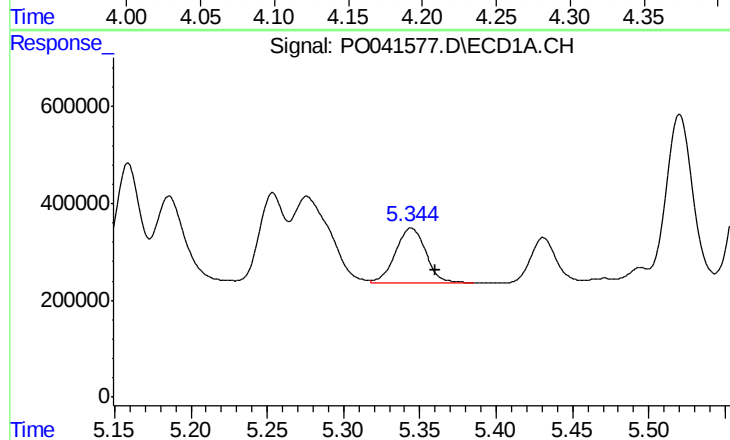
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 1243713
Conc: 211.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



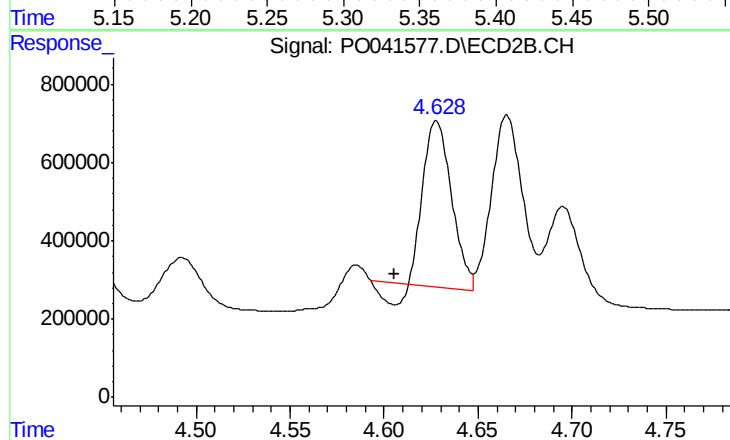
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.022 min
Response: 1801985
Conc: 197.60 ng/ml



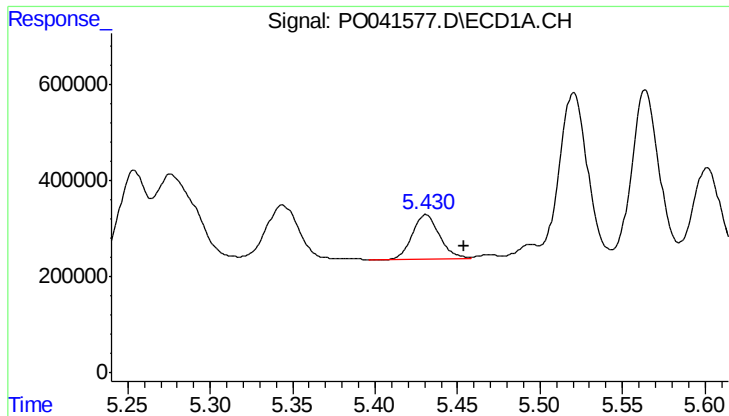
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 1579621
Conc: 200.29 ng/ml



#4 AR-1016-2

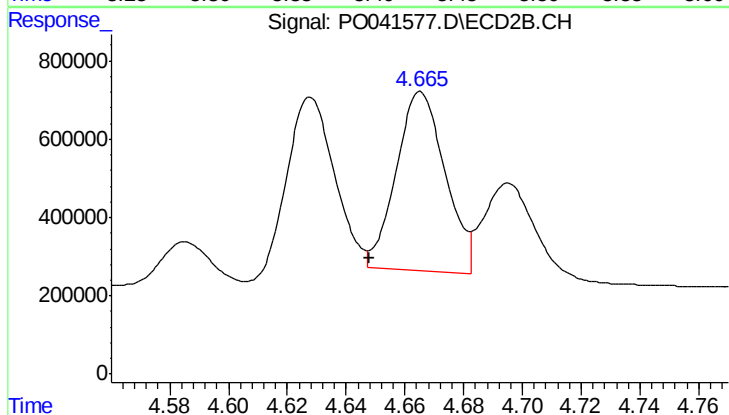
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 4213457
Conc: 412.69 ng/ml



#5 AR-1016-3

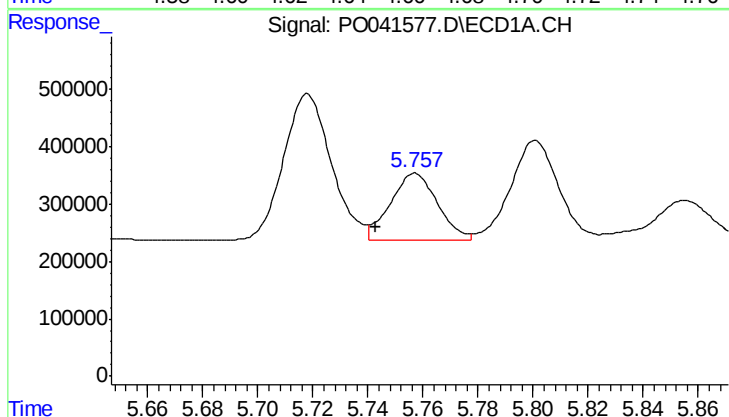
R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 1074979
Conc: 172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



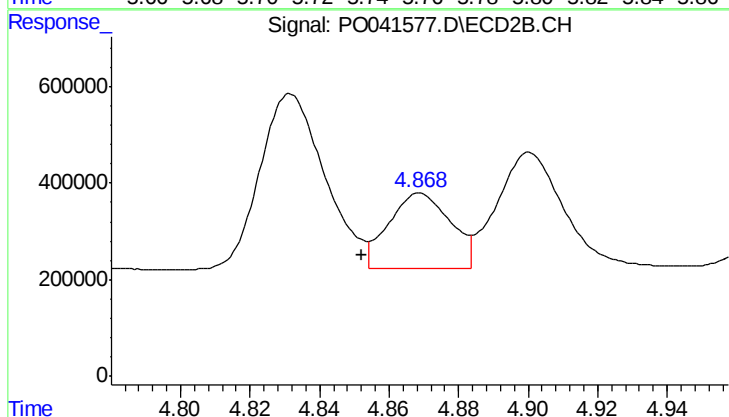
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: 0.017 min
Response: 5292350
Conc: 660.16 ng/ml



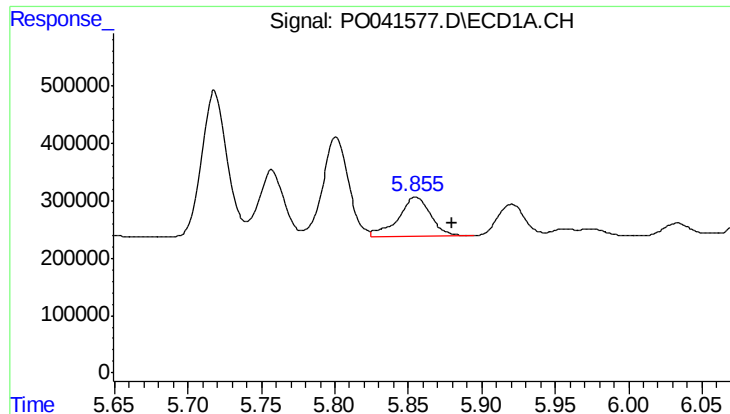
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 1368223
Conc: 216.43 ng/ml



#6 AR-1016-4

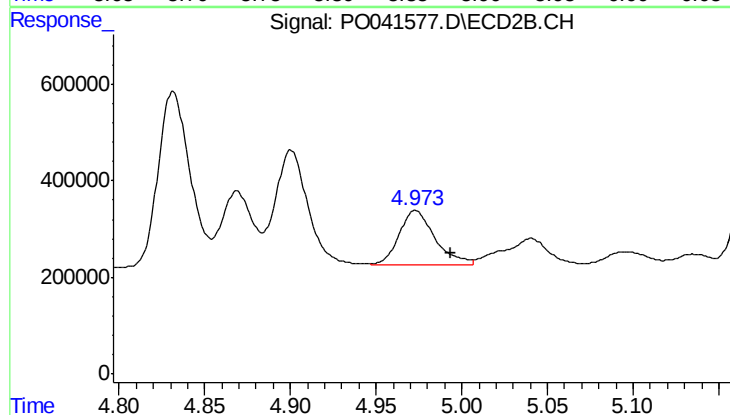
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 1930406
Conc: 171.35 ng/ml



#7 AR-1016-5

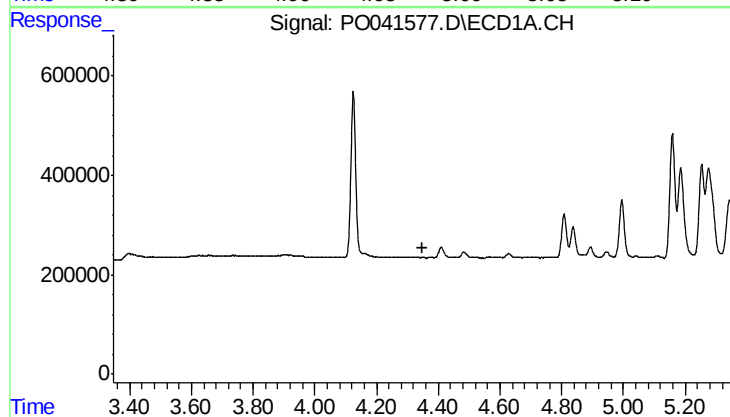
R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 1043717
Conc: 153.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



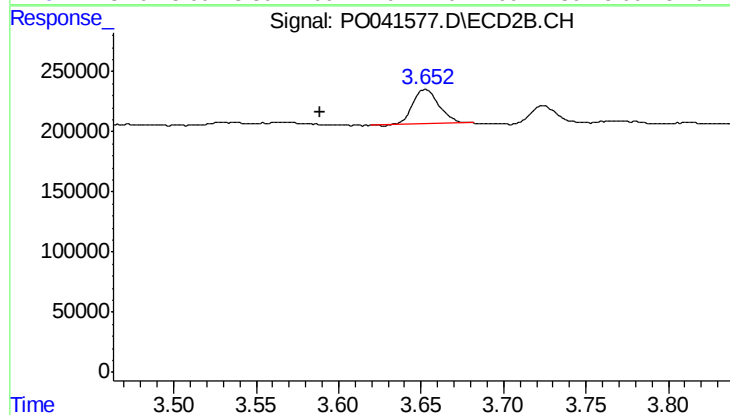
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1670041
Conc: 148.80 ng/ml



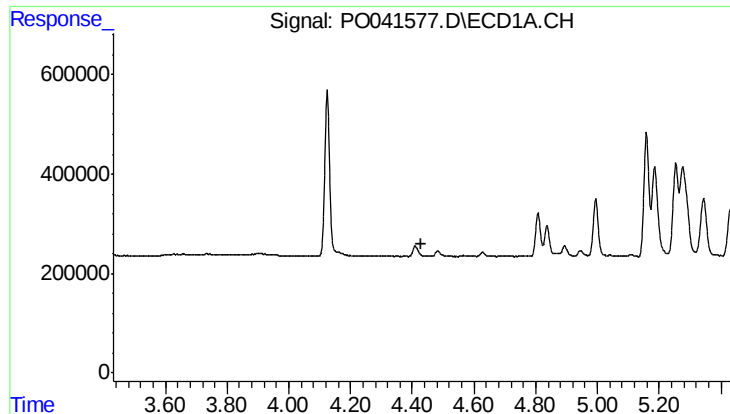
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#8 AR-1221-1

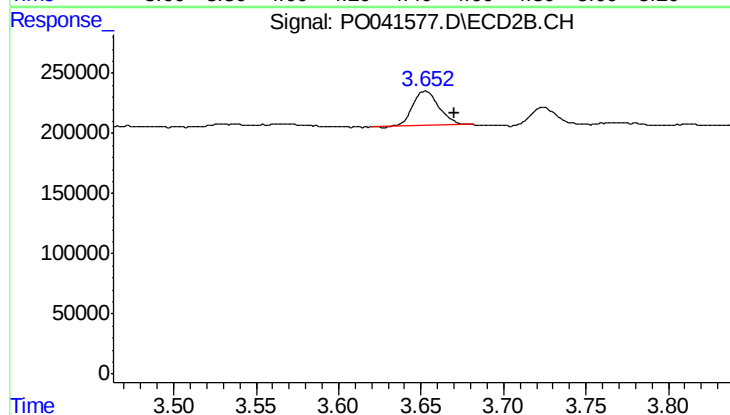
R.T.: 3.653 min
Delta R.T.: 0.064 min
Response: 323799
Conc: 96.01 ng/ml



#9 AR-1221-2

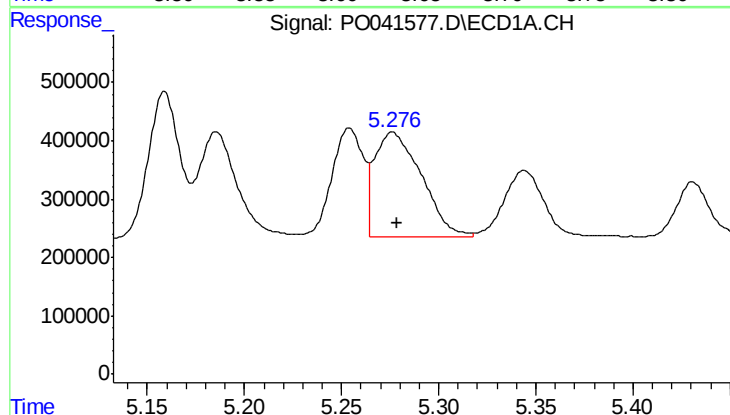
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2A-15



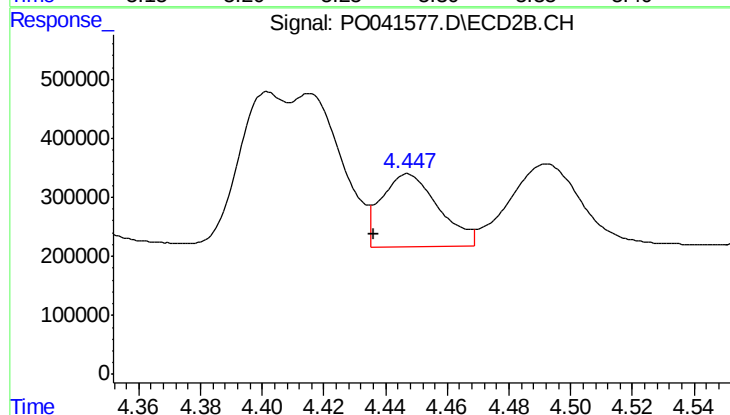
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: -0.018 min
Response: 323799
Conc: 129.65 ng/ml



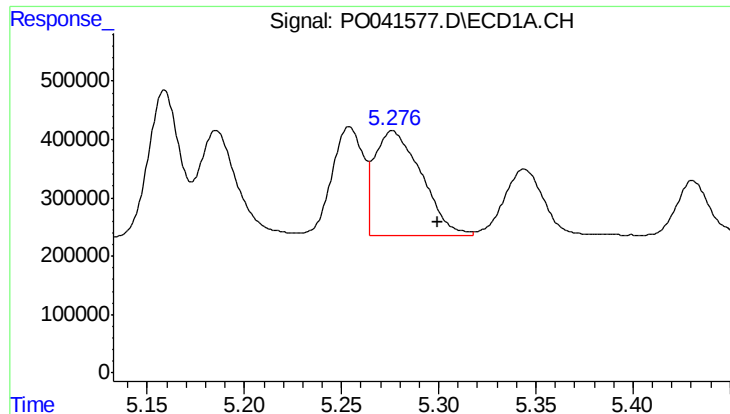
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 2986026
Conc: 928.63 ng/ml



#12 AR-1232-2

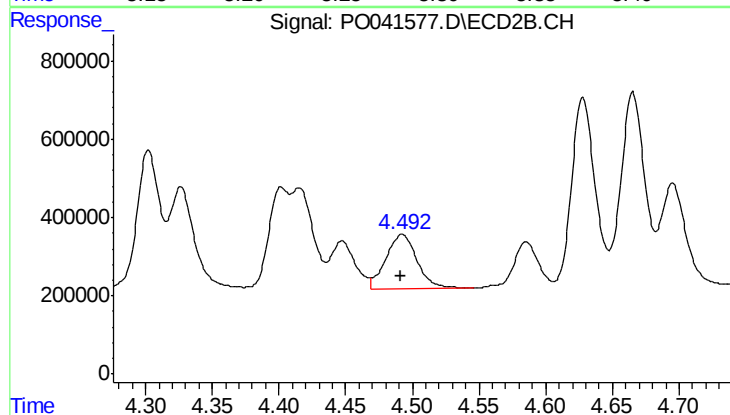
R.T.: 4.447 min
Delta R.T.: 0.011 min
Response: 1586760
Conc: 164.25 ng/ml



#13 AR-1232-3

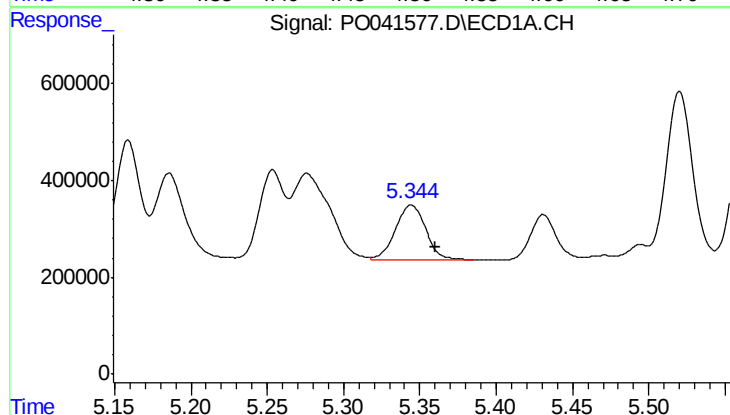
R.T.: 5.276 min
Delta R.T.: -0.024 min
Response: 2986026
Conc: 547.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



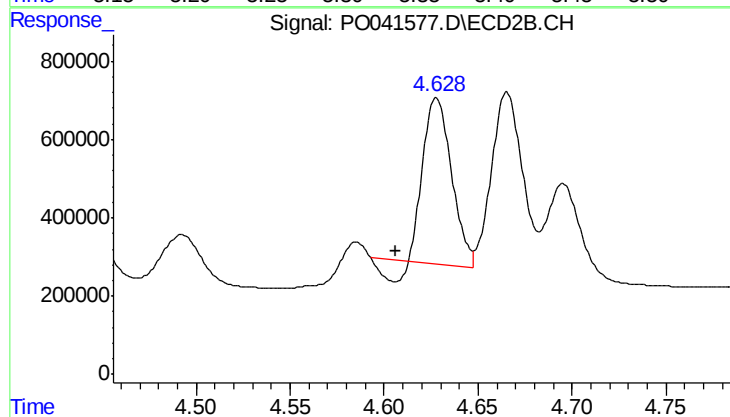
#13 AR-1232-3

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 2272508
Conc: 381.30 ng/ml



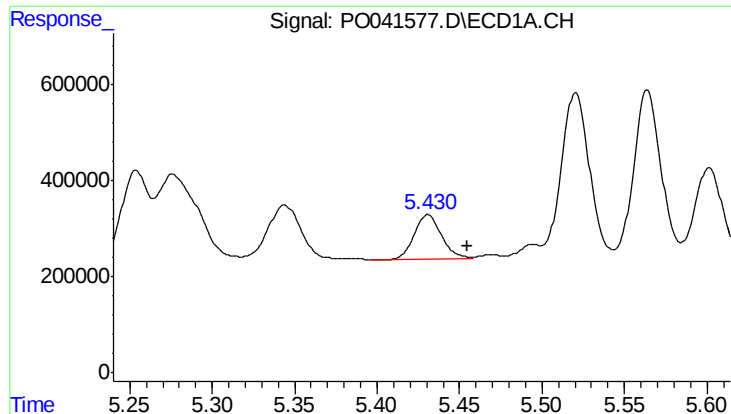
#14 AR-1232-4

R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 1579621
Conc: 479.77 ng/ml



#14 AR-1232-4

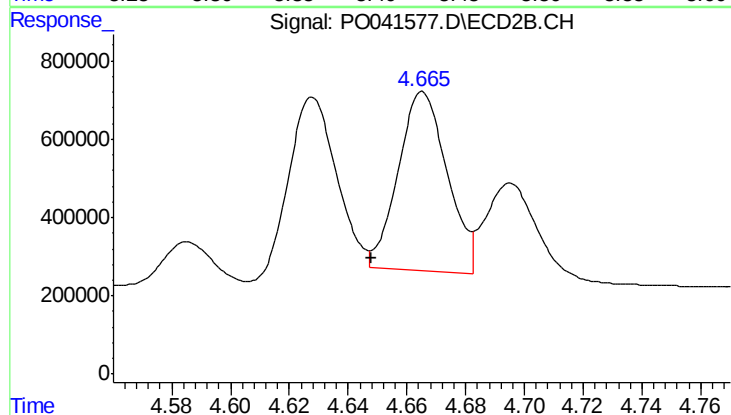
R.T.: 4.628 min
Delta R.T.: 0.022 min
Response: 4213457
Conc: 1030.21 ng/ml



#15 AR-1232-5

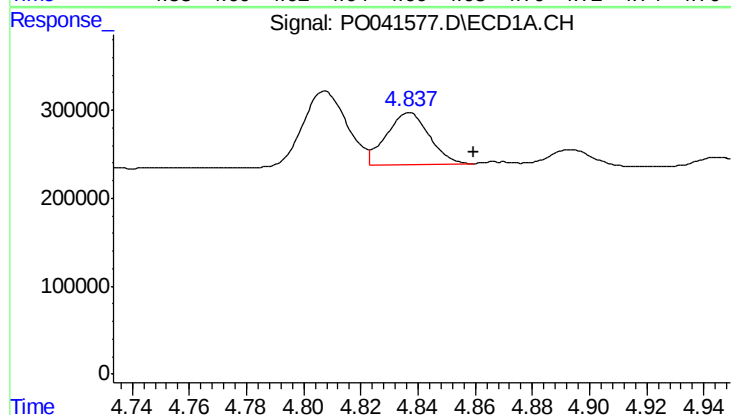
R.T.: 5.431 min
Delta R.T.: -0.024 min
Response: 1074979
Conc: 425.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



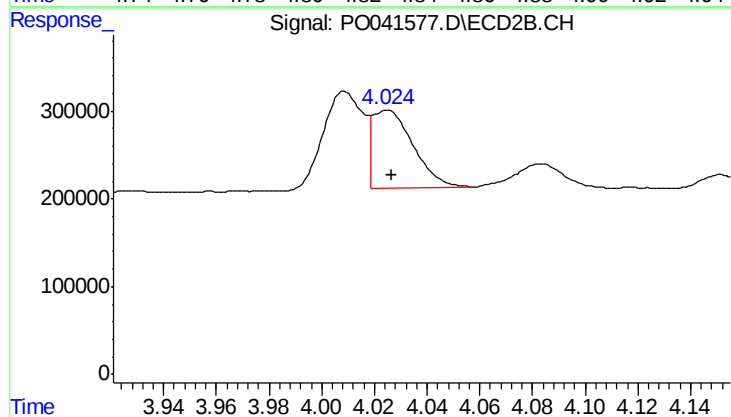
#15 AR-1232-5

R.T.: 4.665 min
Delta R.T.: 0.017 min
Response: 5292350
Conc: 1822.04 ng/ml



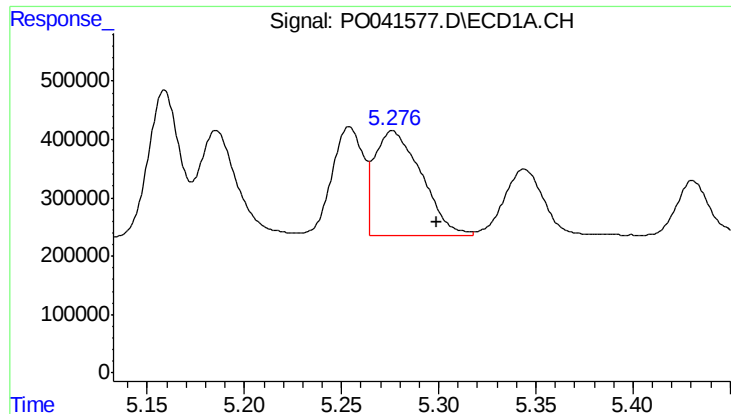
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.023 min
Response: 614836
Conc: 233.35 ng/ml



#16 AR-1242-1

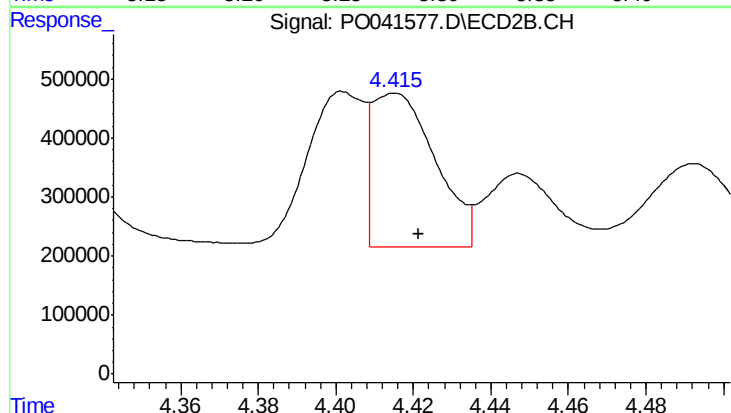
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 965958
Conc: 93.12 ng/ml



#17 AR-1242-2

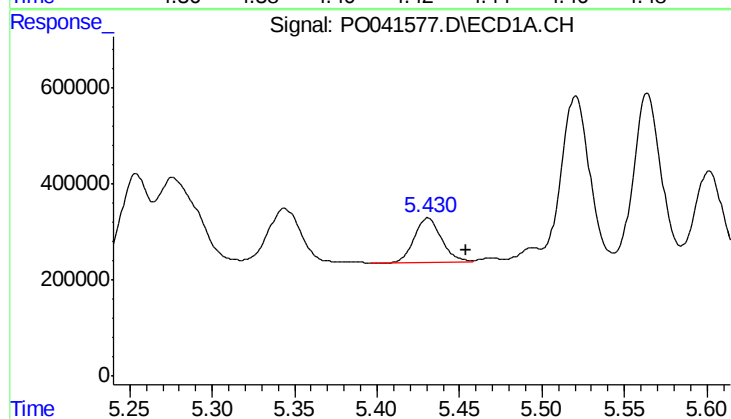
R.T.: 5.276 min
Delta R.T.: -0.023 min
Response: 2986026
Conc: 311.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



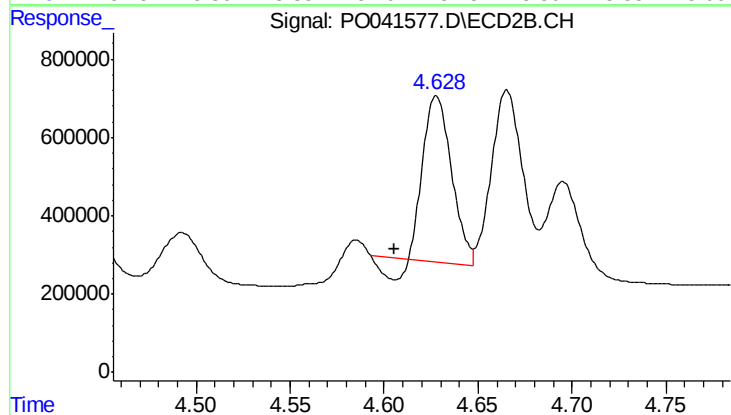
#17 AR-1242-2

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 2961202
Conc: 360.47 ng/ml



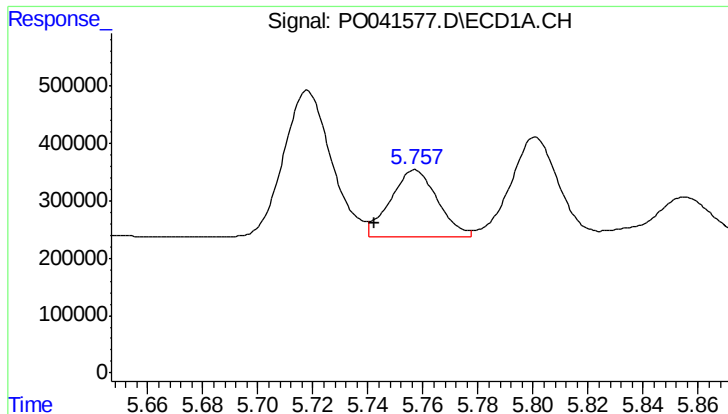
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 1074979
Conc: 233.00 ng/ml



#18 AR-1242-3

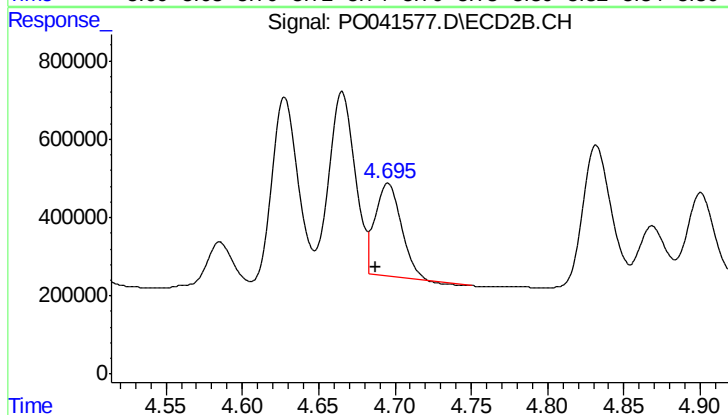
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 4213457
Conc: 580.50 ng/ml



#19 AR-1242-4

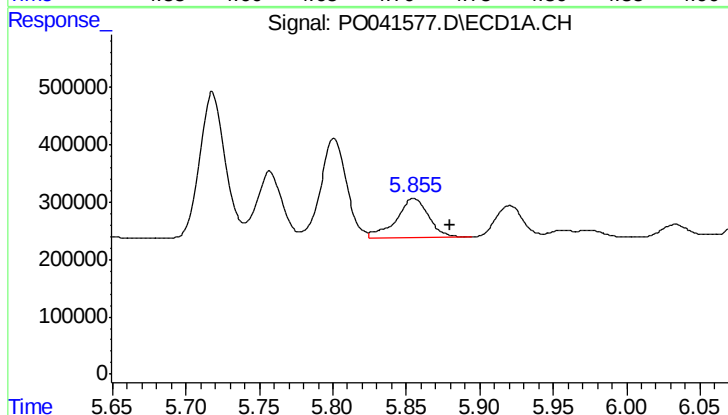
R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 1368223
Conc: 292.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



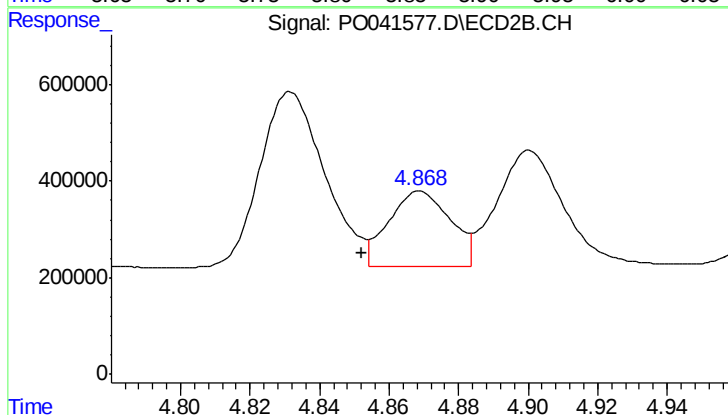
#19 AR-1242-4

R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 2759516
Conc: 380.77 ng/ml



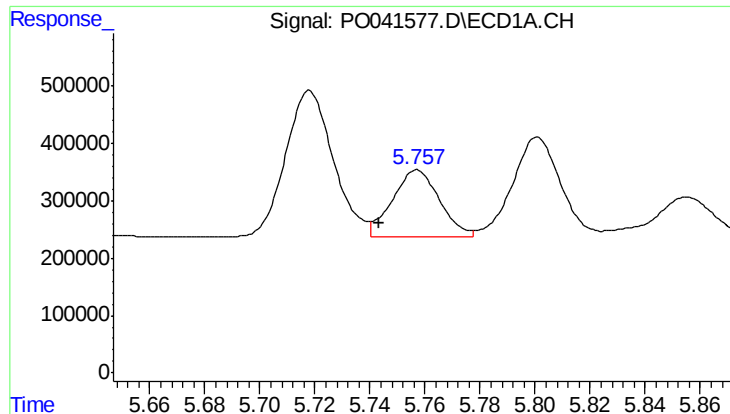
#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 1043717
Conc: 199.32 ng/ml



#20 AR-1242-5

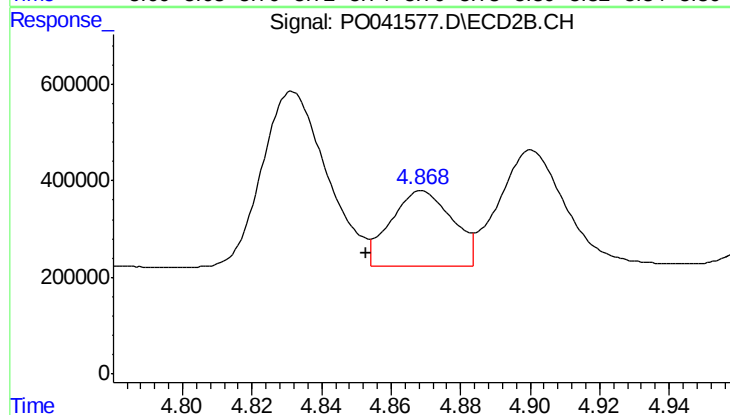
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 1930406
Conc: 242.95 ng/ml



#21 AR-1248-1

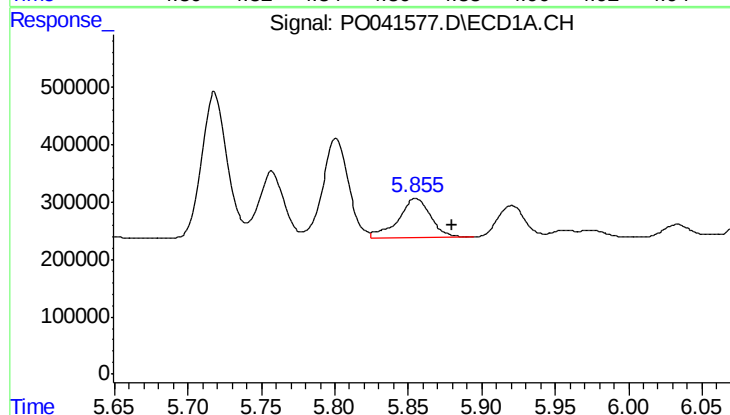
R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 1368223
Conc: 172.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



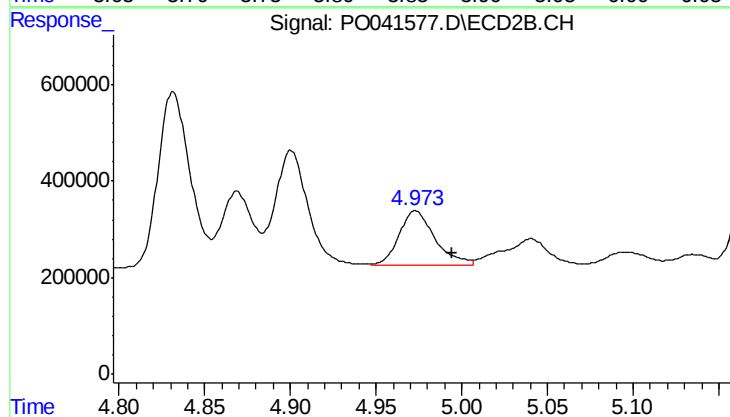
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.016 min
Response: 1930406
Conc: 155.34 ng/ml



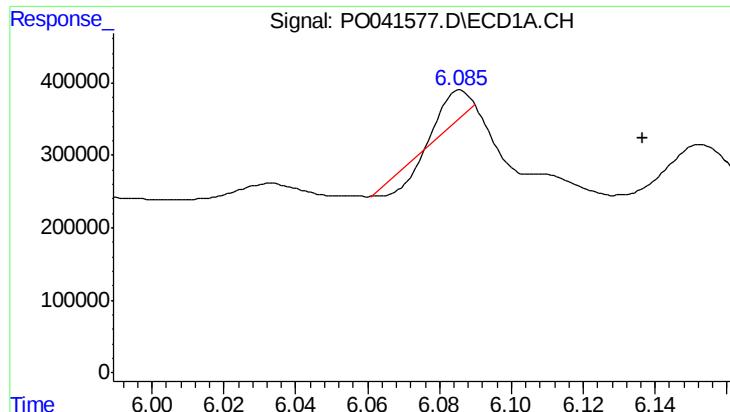
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 1043717
Conc: 158.10 ng/ml



#22 AR-1248-2

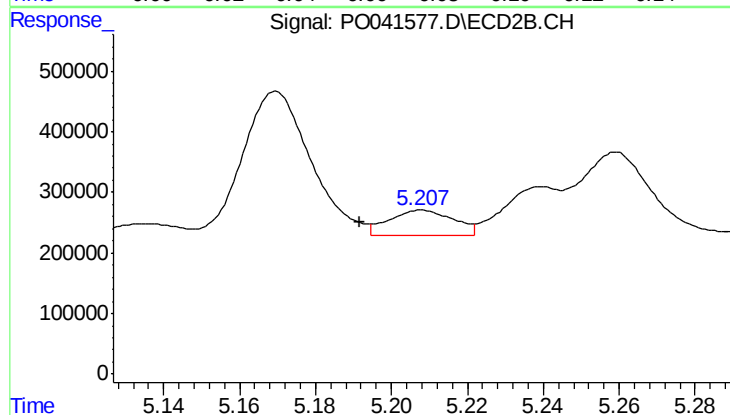
R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1670041
Conc: 152.44 ng/ml



#23 AR-1248-3

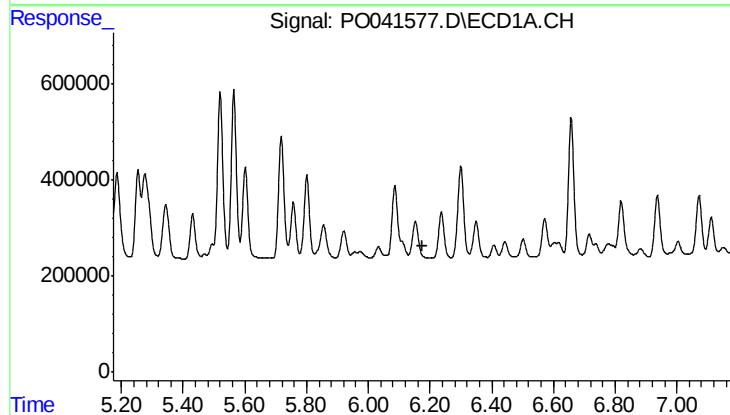
R.T.: 6.086 min
Delta R.T.: -0.051 min
Response: 119397
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



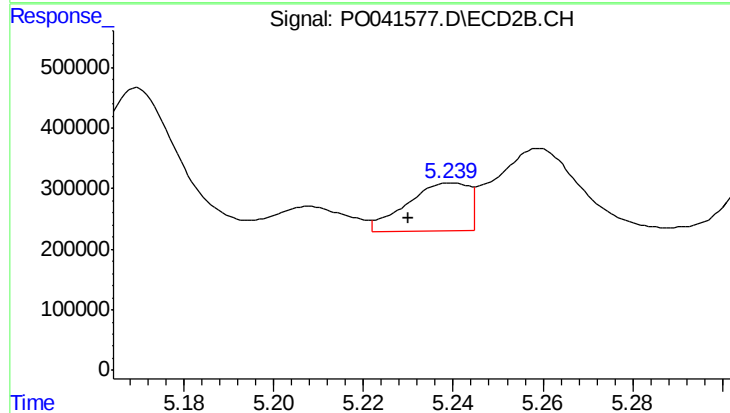
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 485349
Conc: 25.21 ng/ml



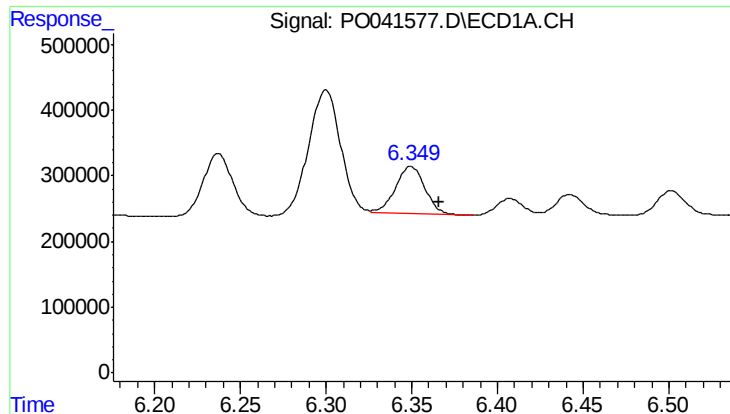
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#24 AR-1248-4

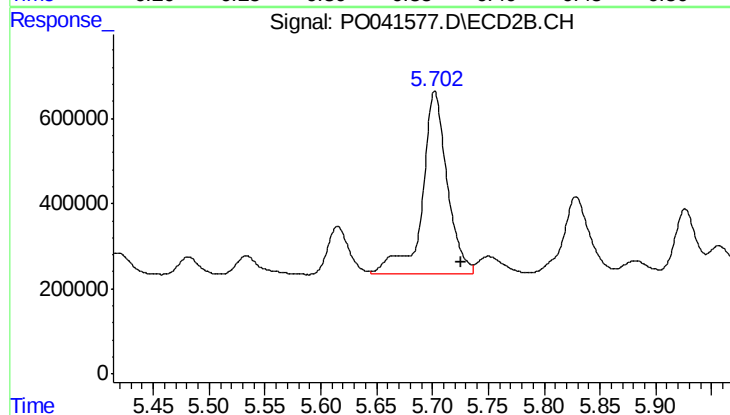
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 761561
Conc: 56.31 ng/ml



#25 AR-1248-5

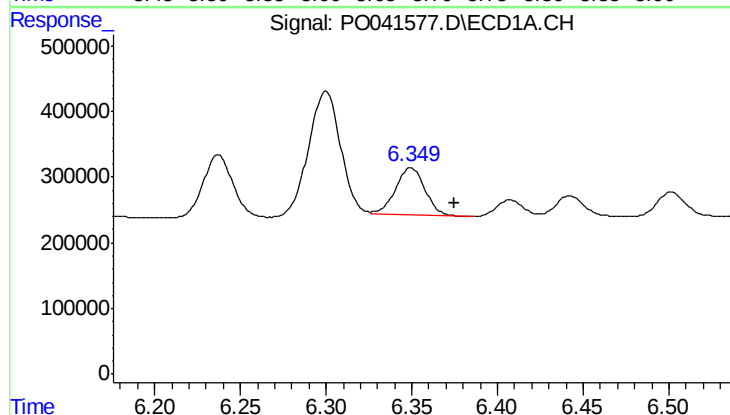
R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 874453
Conc: 132.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



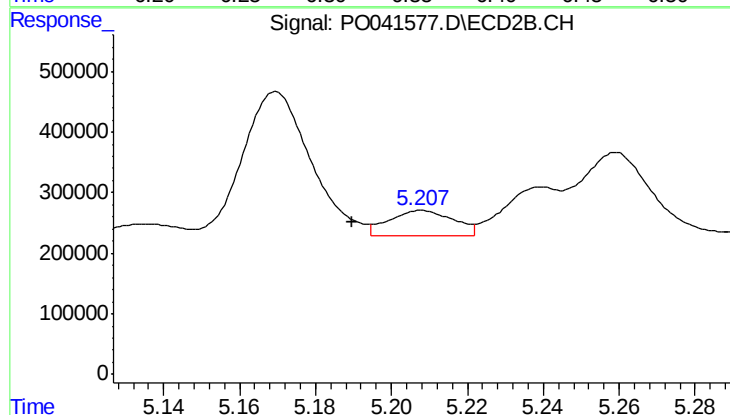
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.023 min
Response: 677727
Conc: 759.40 ng/ml



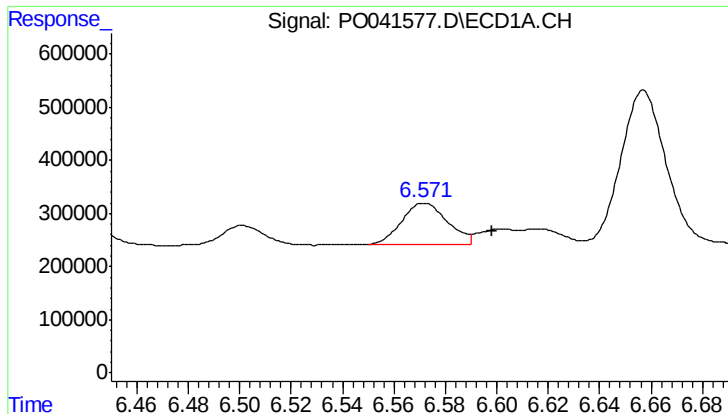
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: -0.025 min
Response: 874453
Conc: 172.47 ng/ml



#26 AR-1254-1

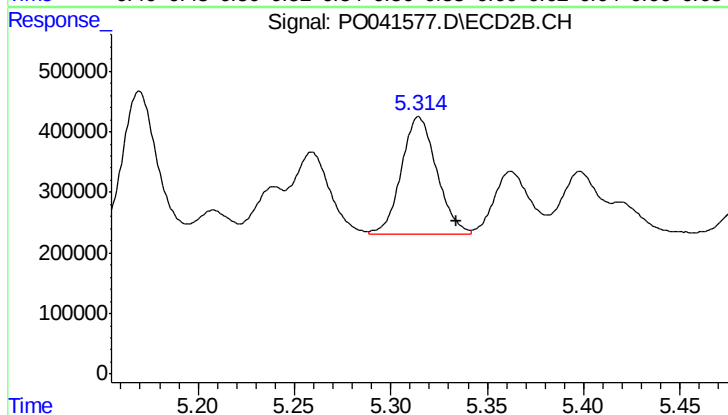
R.T.: 5.208 min
Delta R.T.: 0.018 min
Response: 485349
Conc: 23.22 ng/ml



#27 AR-1254-2

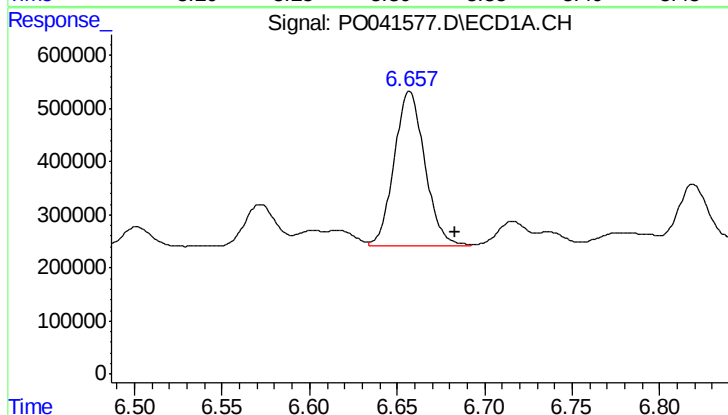
R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 952804
Conc: 109.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



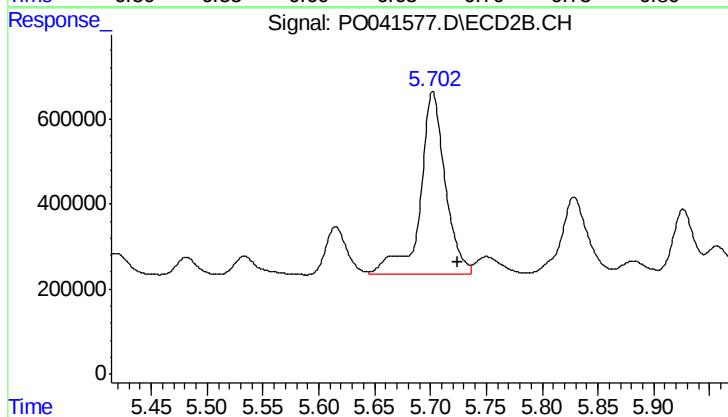
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: -0.020 min
Response: 2467350
Conc: 133.64 ng/ml



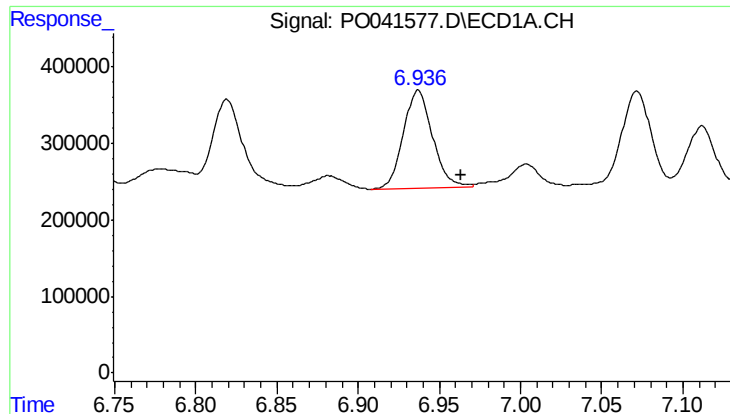
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.026 min
Response: 3555530
Conc: 228.06 ng/ml



#28 AR-1254-3

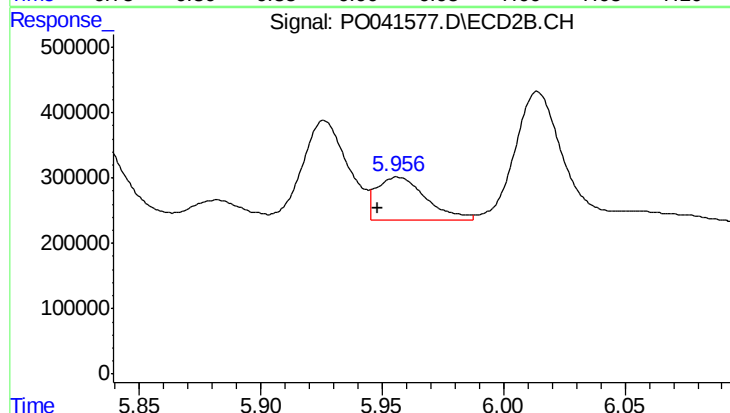
R.T.: 5.702 min
Delta R.T.: -0.022 min
Response: 6777727
Conc: 225.56 ng/ml



#29 AR-1254-4

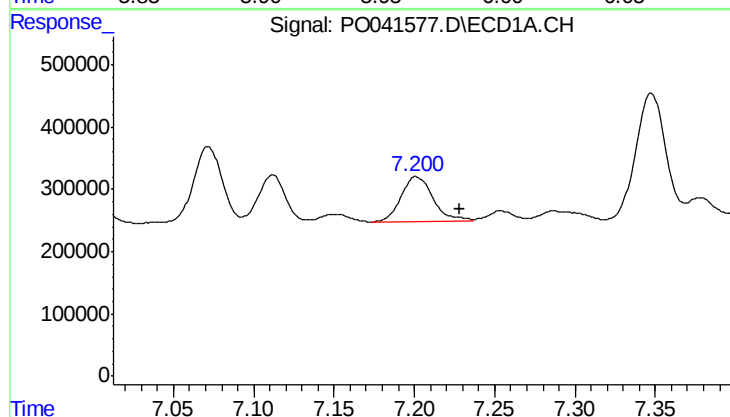
R.T.: 6.937 min
Delta R.T.: -0.026 min
Response: 1617590
Conc: 117.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



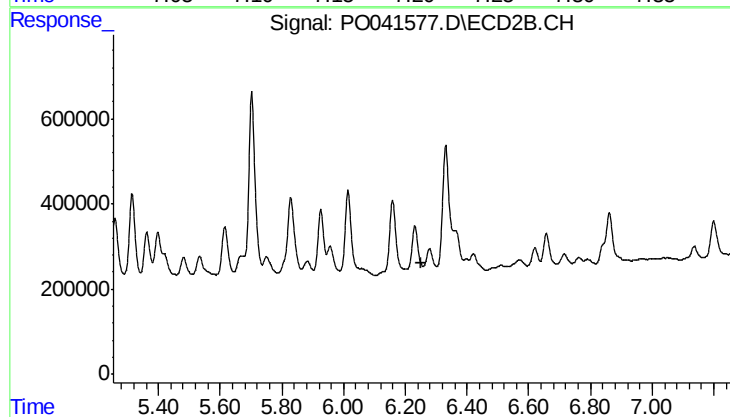
#29 AR-1254-4

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 952830
Conc: 44.48 ng/ml



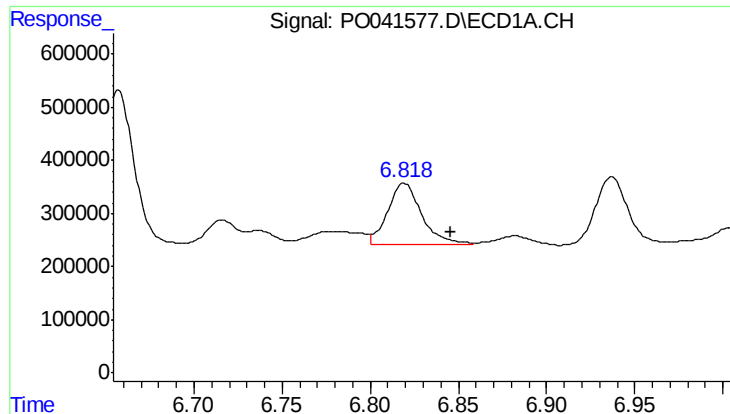
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 1011390
Conc: 107.16 ng/ml



#30 AR-1254-5

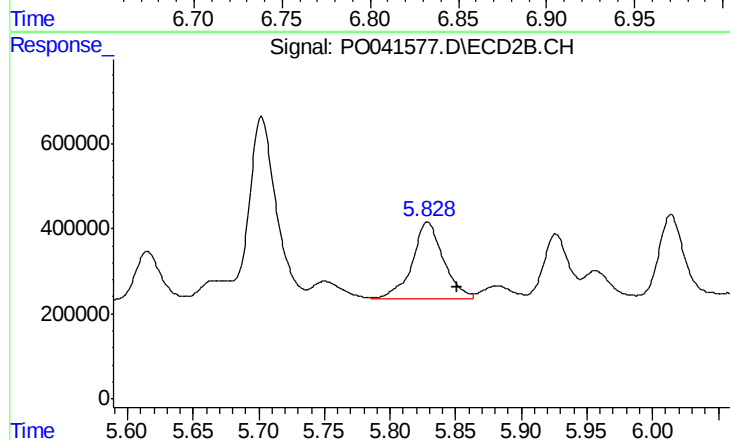
R.T.: 6.278 min
Delta R.T.: 0.025 min
Response: -352934
Conc: N.D.



#31 AR-1260-1

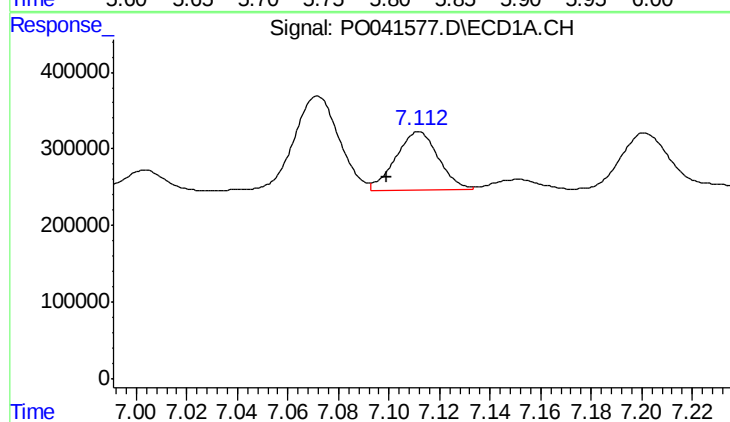
R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 1587907
Conc: 118.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



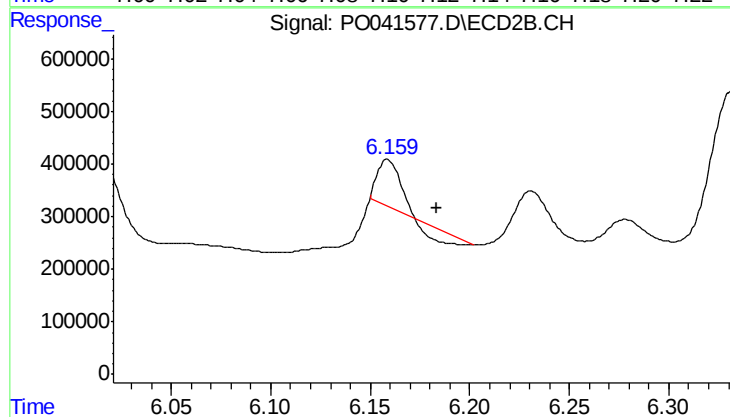
#31 AR-1260-1

R.T.: 5.828 min
Delta R.T.: -0.022 min
Response: 3015401
Conc: 117.00 ng/ml



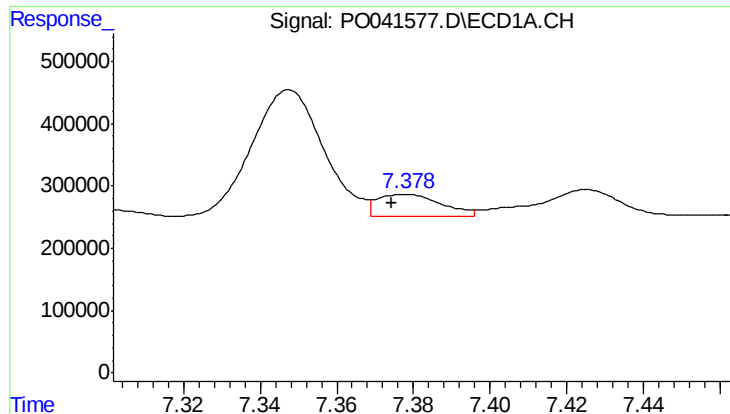
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 892761
Conc: 45.36 ng/ml



#32 AR-1260-2

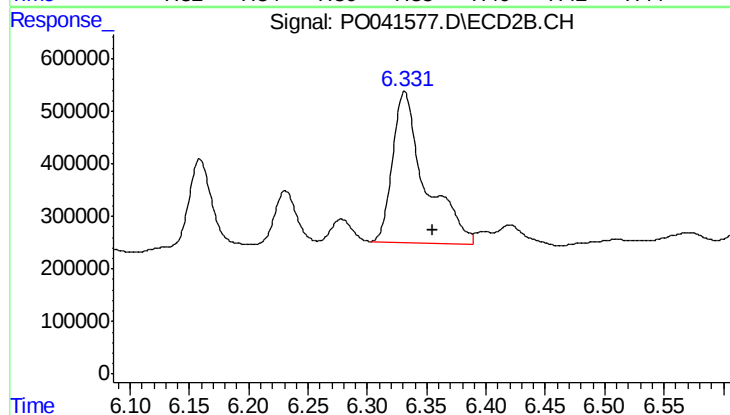
R.T.: 6.159 min
Delta R.T.: -0.025 min
Response: 450279
Conc: 14.51 ng/ml



#33 AR-1260-3

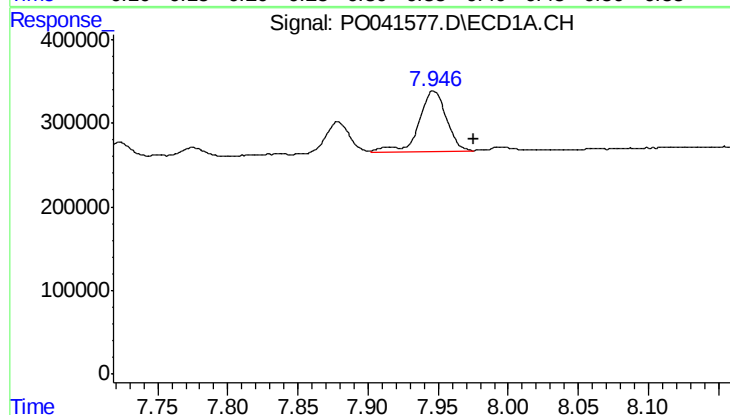
R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 409163
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



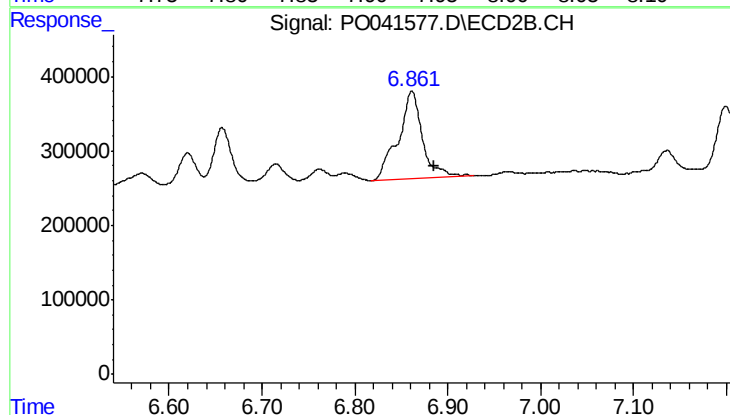
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: -0.024 min
Response: 5508059
Conc: 147.93 ng/ml



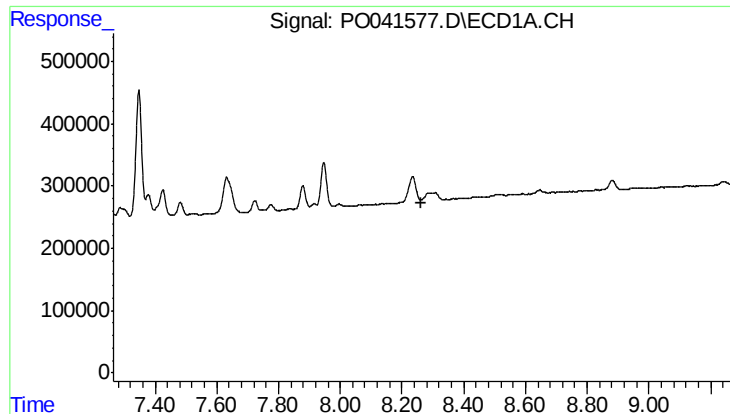
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.028 min
Response: 988857
Conc: 31.87 ng/ml



#34 AR-1260-4

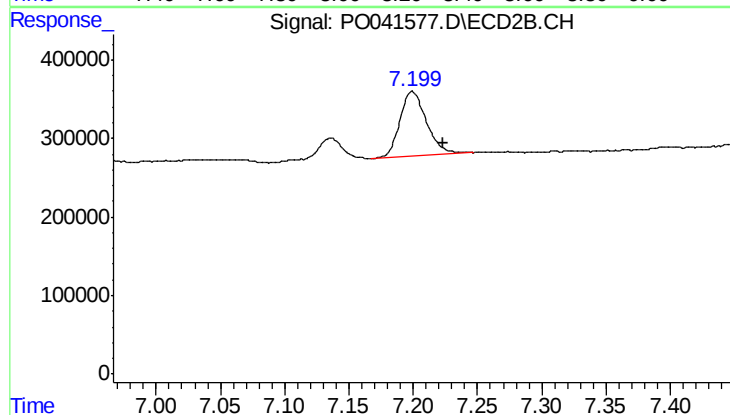
R.T.: 6.861 min
Delta R.T.: -0.024 min
Response: 2149166
Conc: 31.09 ng/ml



#35 AR-1260-5

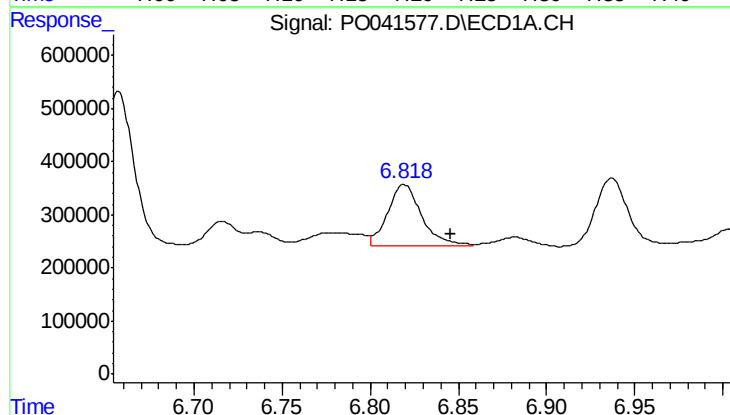
R.T.: 8.234 min
Delta R.T.: -0.030 min
Response: -47944
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2A-15



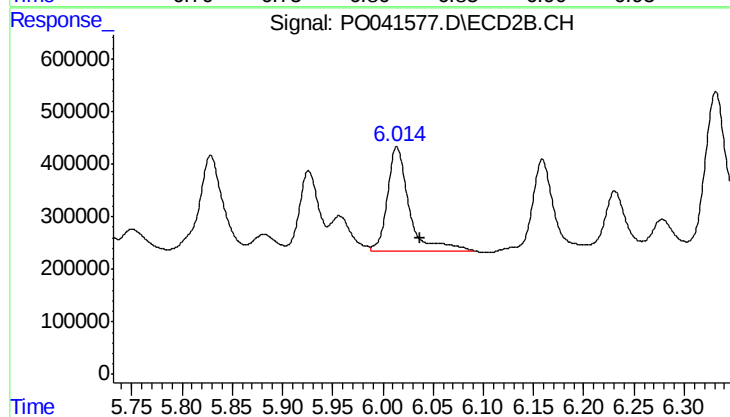
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 1181383
Conc: 26.02 ng/ml



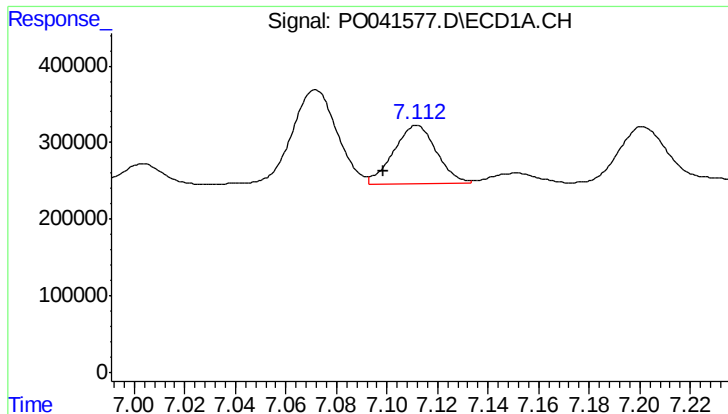
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 1587907
Conc: 178.73 ng/ml



#36 AR-1262-1

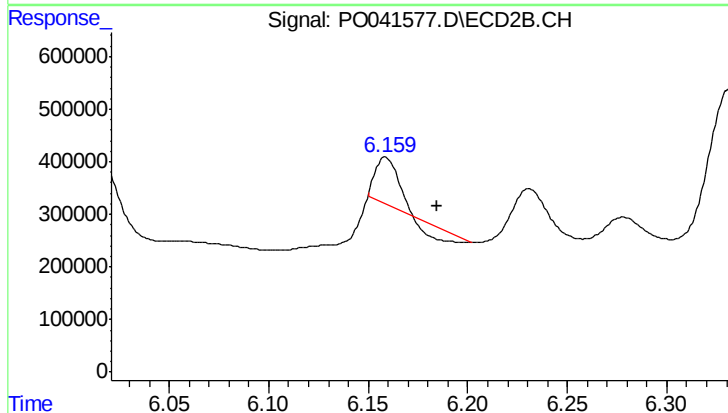
R.T.: 6.014 min
Delta R.T.: -0.023 min
Response: 2958770
Conc: 125.16 ng/ml



#37 AR-1262-2

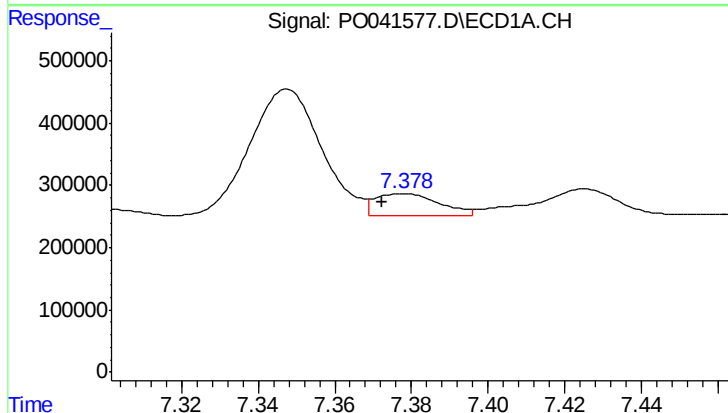
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 892761
Conc: 69.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



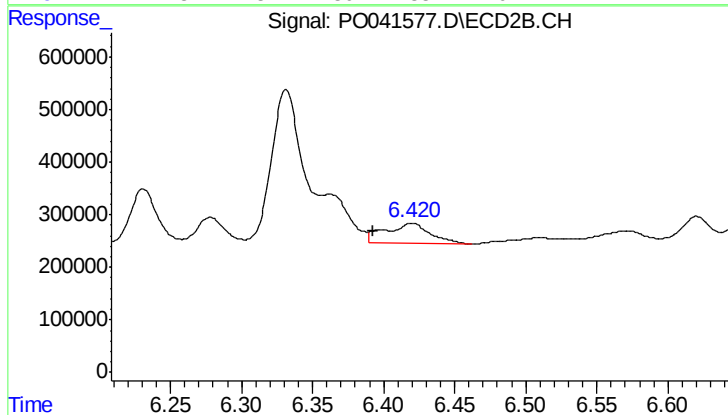
#37 AR-1262-2

R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 450279
Conc: 21.36 ng/ml



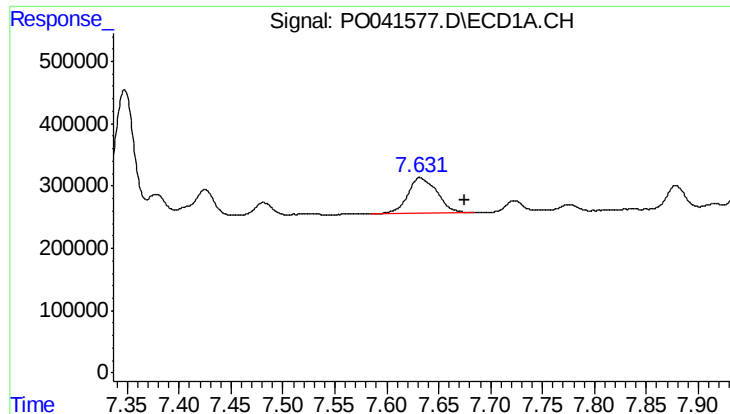
#38 AR-1262-3

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 409163
Conc: 35.91 ng/ml



#38 AR-1262-3

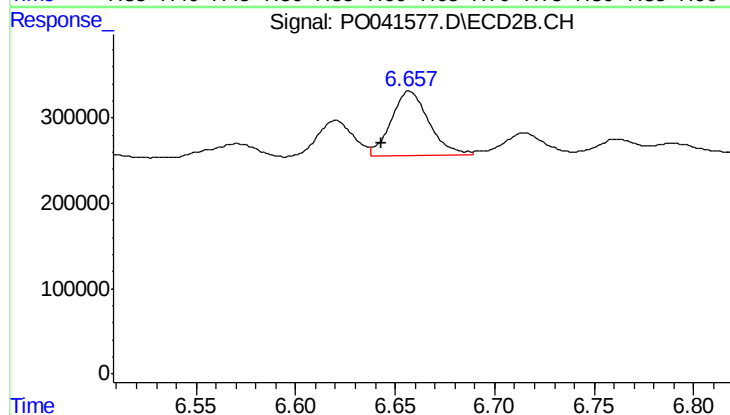
R.T.: 6.420 min
Delta R.T.: 0.028 min
Response: 832733
Conc: 20.29 ng/ml



#39 AR-1262-4

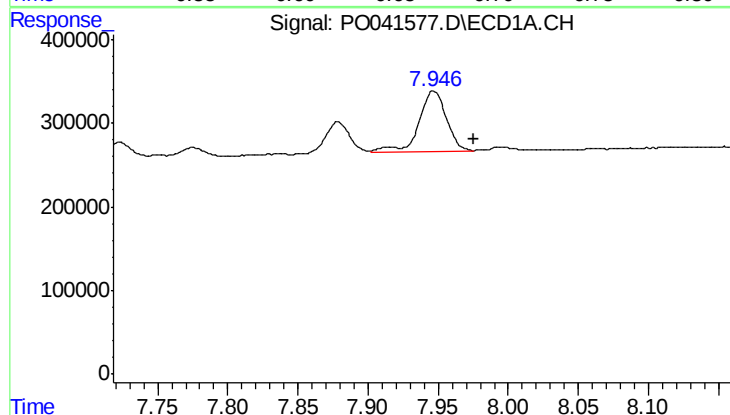
R.T.: 7.632 min
Delta R.T.: -0.043 min
Response: 1101475
Conc: 73.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
2A-15



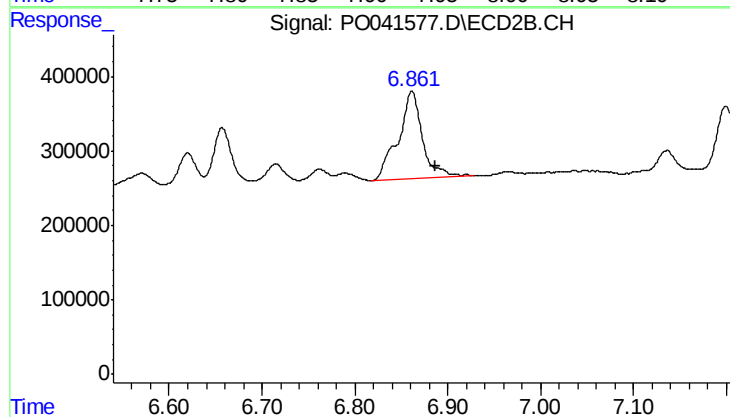
#39 AR-1262-4

R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 1002199
Conc: 33.09 ng/ml



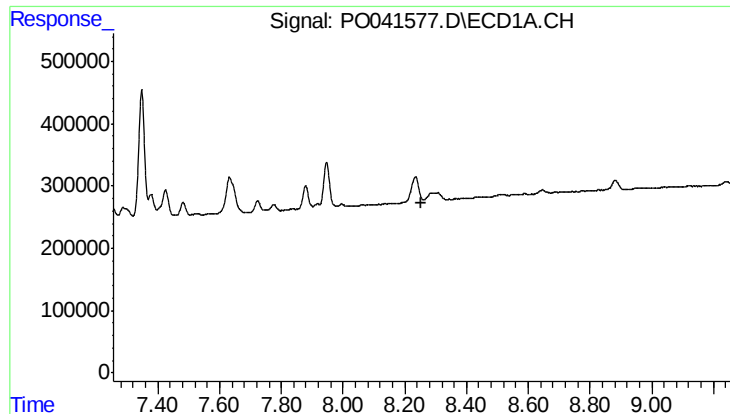
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.029 min
Response: 988857
Conc: 32.33 ng/ml



#40 AR-1262-5

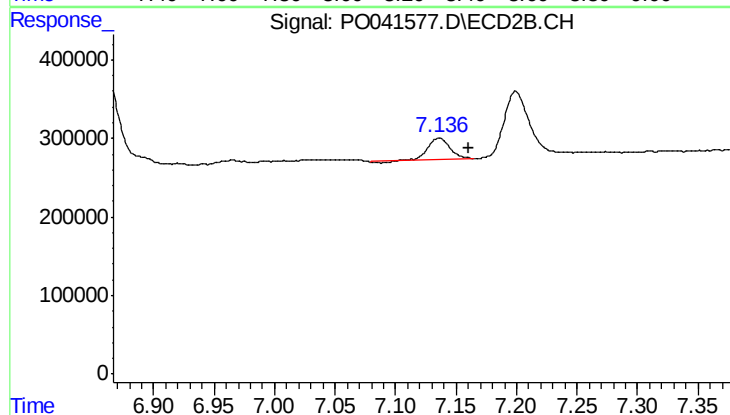
R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 2149166
Conc: 32.41 ng/ml



#41 AR-1268-1

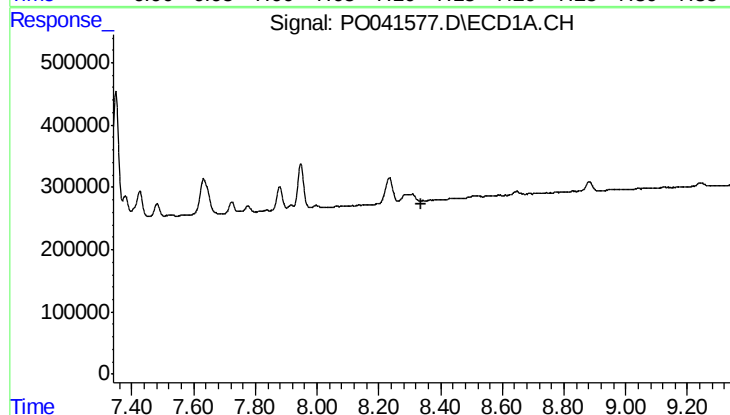
R.T.: 8.234 min
Delta R.T.: -0.021 min
Response: -47944
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2A-15



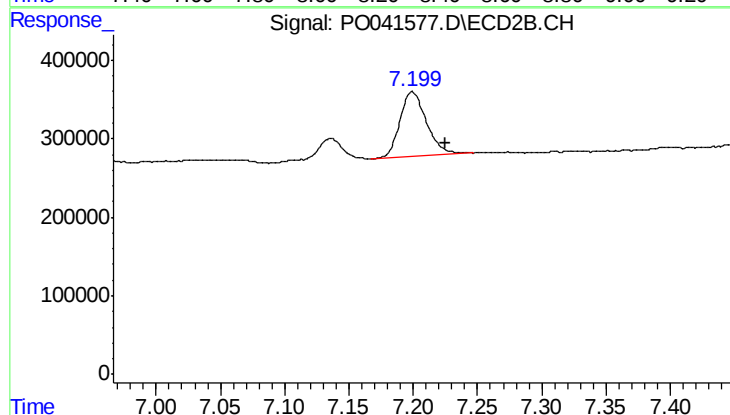
#41 AR-1268-1

R.T.: 7.136 min
Delta R.T.: -0.025 min
Response: 338112
Conc: 3.87 ng/ml



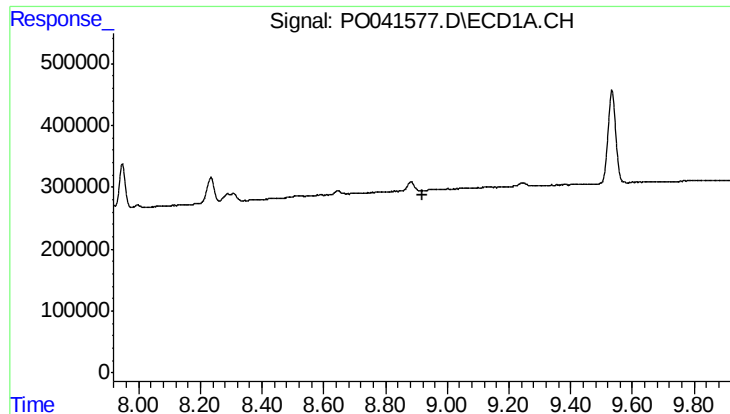
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.



#42 AR-1268-2

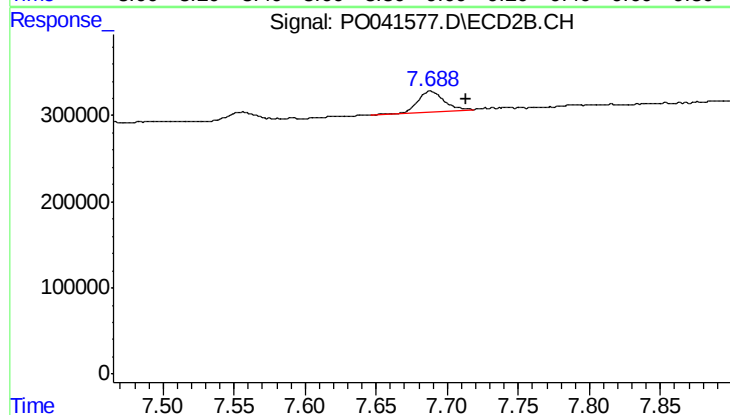
R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 1181383
Conc: 15.70 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2A-15



#44 AR-1268-4

R.T.: 7.688 min
Delta R.T.: -0.025 min
Response: 301353
Conc: 11.65 ng/ml