

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2020 00:35
 Operator : DD\AJ
 Sample : L4442-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:29:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.320	3.503	1727580	840865	20.368	19.963
2)	SA Decachlor...	9.924	8.673	1798396	826572	16.304	15.989
Target Compounds							
3)	L1 AR-1016-1	5.647f	4.737	193394	131639	58.675	76.546 #
4)	L1 AR-1016-2	5.647	4.737	193394	131639	41.381	53.592 #
5)	L1 AR-1016-3	5.708	4.918	45025	245556	16.894	200.296 #
6)	L1 AR-1016-4	5.797f	4.983	206604	24779	87.038	23.534 #
7)	L1 AR-1016-5	0.000	5.208	0	77736	N.D.	59.033 #
10)	L2 AR-1221-3	4.761	3.934	70800	19772	34.223	17.423 #
11)	L3 AR-1232-1	4.761	3.934	70800	19772	40.335	20.417 #
12)	L3 AR-1232-2	0.000	4.737	0	131639	N.D.	126.898 #
13)	L3 AR-1232-3	5.647	4.918	193394	245556	98.700	475.114 #
14)	L3 AR-1232-4	5.797f	5.016	206604	313173	213.315	711.291 #
15)	L3 AR-1232-5	5.897	5.208	190459	77736	317.626	152.159 #
16)	L4 AR-1242-1	5.647f	4.737	193394	131639	79.410	101.846 #
17)	L4 AR-1242-2	5.647	4.737	193394	131639	54.943	71.885 #
18)	L4 AR-1242-3	5.708	4.918	45025	245556	21.764	260.839 #
19)	L4 AR-1242-4	5.797f	5.016	206604	313173	119.165	353.556 #
20)	L4 AR-1242-5	6.592	5.577	363688	1086521	156.009	791.392 #
21)	L5 AR-1248-1	5.647f	4.737	193394	131639	103.449	129.422 #
22)	L5 AR-1248-2	5.897f	4.983	190459	24779	76.123	17.378 #
23)	L5 AR-1248-3	0.000	5.038	0	229541	N.D.	170.918 #
24)	L5 AR-1248-4	6.520f	5.208	1983690	77736	448.577	46.291 #
25)	L5 AR-1248-5	6.592	5.620	363688	98433	92.514	53.293 #
26)	L6 AR-1254-1	6.520	5.577	1983690	1086521	469.576	393.070
27)	L6 AR-1254-2	6.737	5.716f	680128	310518	104.943	127.719
28)	L6 AR-1254-3	7.117	6.145	163988	71032	24.127	18.459
29)	L6 AR-1254-4	7.412	6.384	168203	161990	25.377	60.326 #
30)	L6 AR-1254-5	7.831	6.806	718193	305324	112.118	83.315 #
31)	L7 AR-1260-1	7.279	6.280	324586	200959	66.606	78.554
32)	L7 AR-1260-2	7.545	6.482	668360	321224	87.108	99.619
33)	L7 AR-1260-3	7.902	6.628	354824	167739	55.366	55.889
34)	L7 AR-1260-4	8.129	7.102	293836	93123	48.280	35.321 #
35)	L7 AR-1260-5	8.445	7.356	762791	329324	52.507	50.407
36)	L8 AR-1262-1	7.902	6.806	354824	305324	37.414	160.015 #
37)	L8 AR-1262-2	8.445	7.356	762791	329324	47.725	49.307
38)	L8 AR-1262-3	8.735f	7.634	332023	46264	47.515	16.233 #
39)	L8 AR-1262-4	8.778	7.694	241577	224261	60.450	43.514 #
40)	L8 AR-1262-5	9.342	8.195	96927	66742	18.220	26.428 #
41)	L9 AR-1268-1	8.735f	7.634	332023	46264	17.246	5.834 #
42)	L9 AR-1268-2	8.778f	7.694	241577	224261	14.633	30.823 #
43)	L9 AR-1268-3	8.979	0.000	40439	0	2.897	N.D. #

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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	9.342	8.195	96927	66742	16.245	23.609 #
45) L9	AR-1268-5	0.000	8.479f	0	51683	N.D.	2.689 #

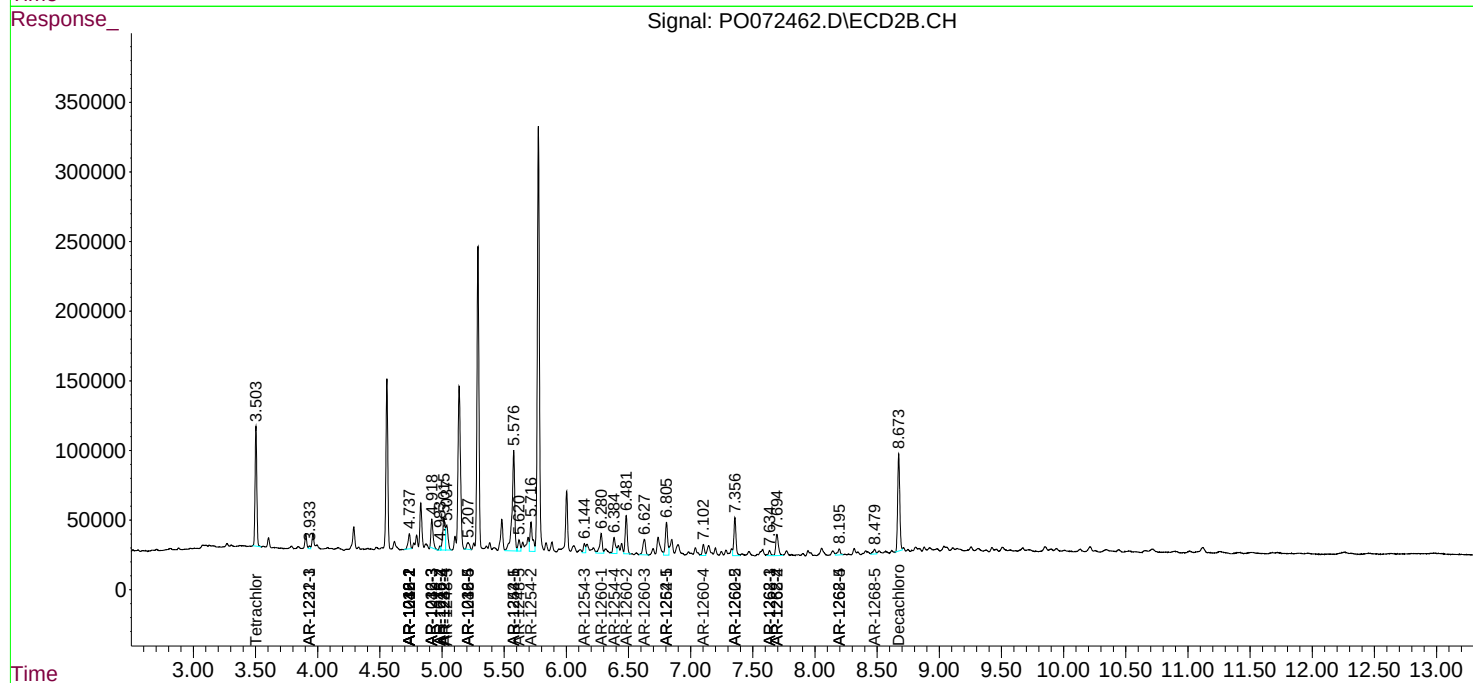
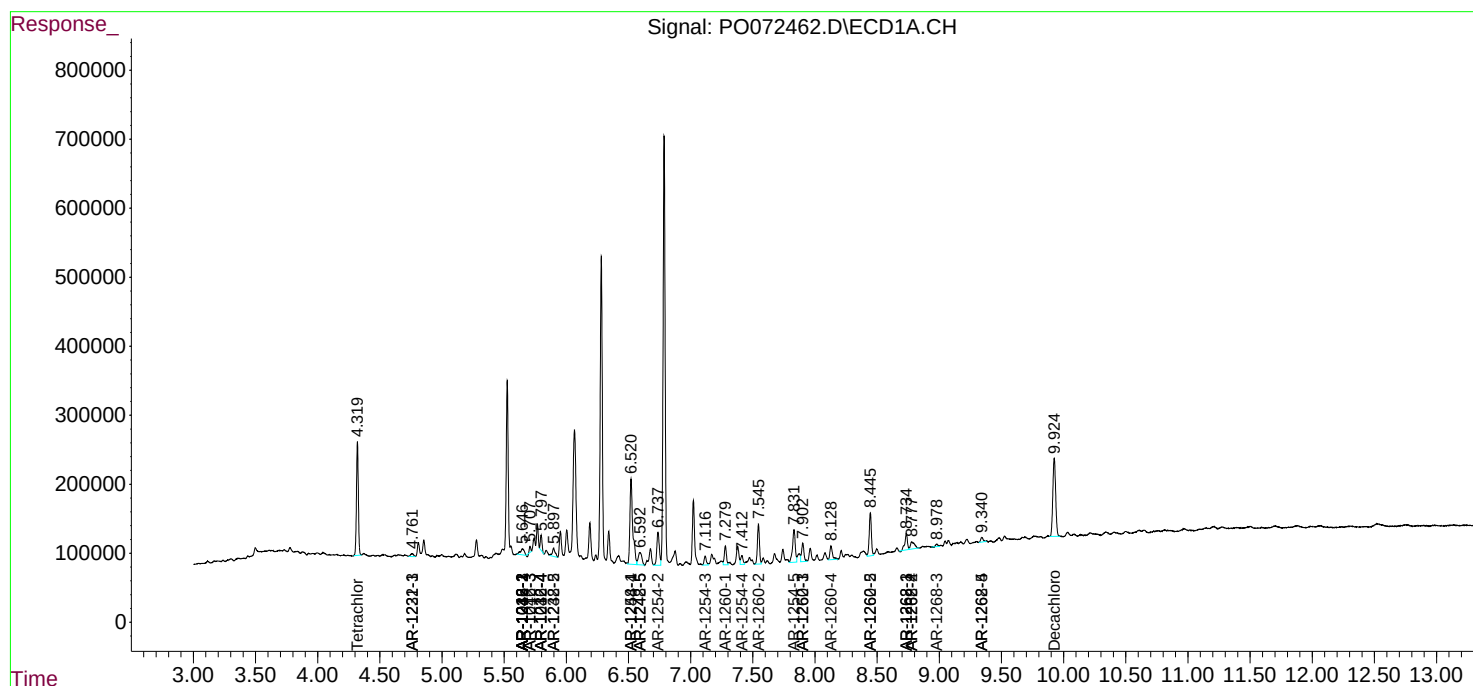
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

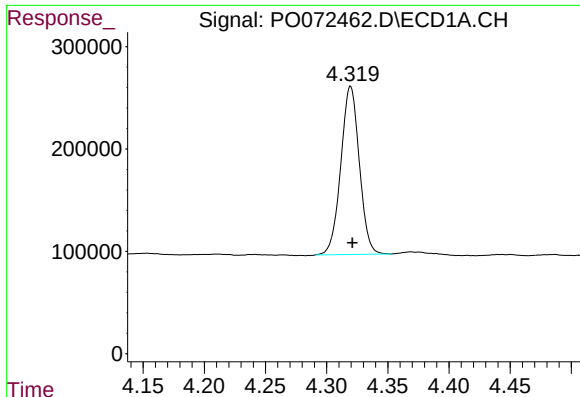
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072462.D
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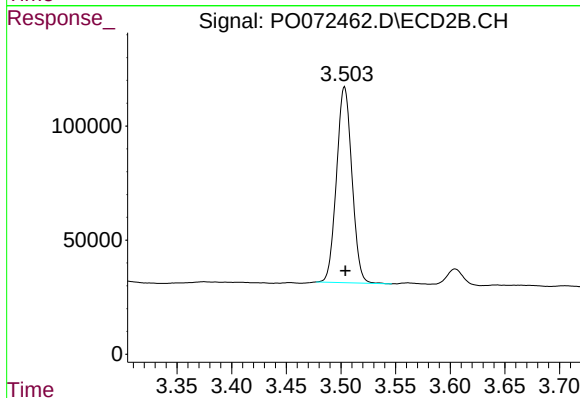




#1 Tetrachloro-m-xylene

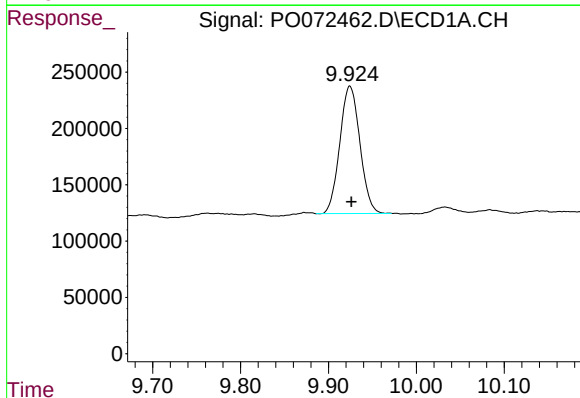
R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 1727580
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



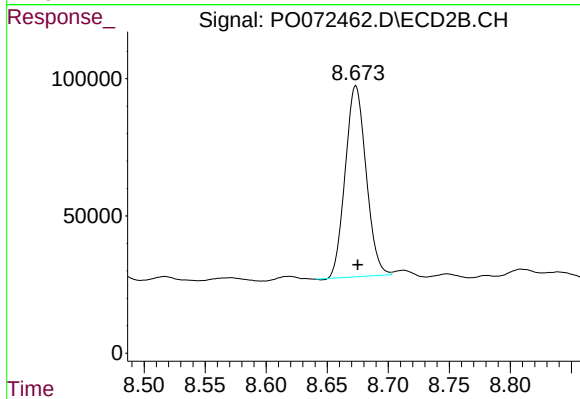
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 840865
Conc: 19.96 ng/ml



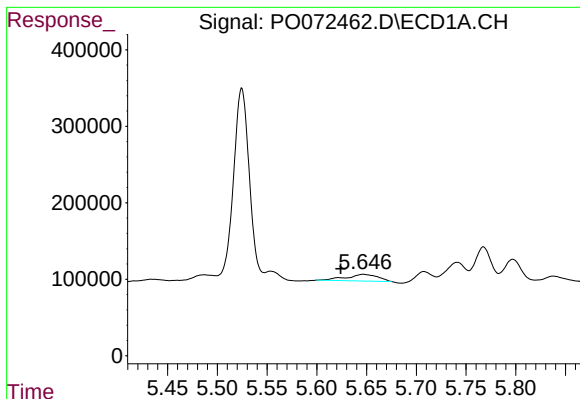
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 1798396
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

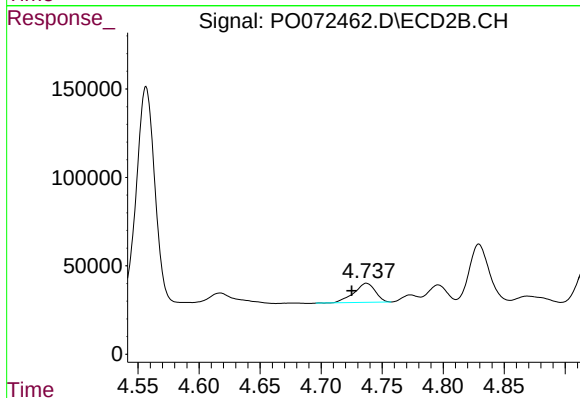
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 826572
Conc: 15.99 ng/ml



#3 AR-1016-1

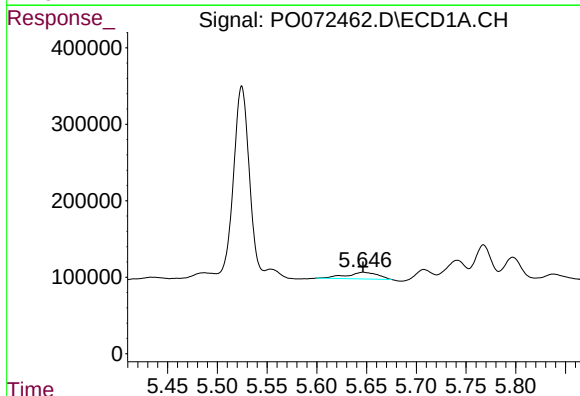
R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 193394
Conc: 58.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



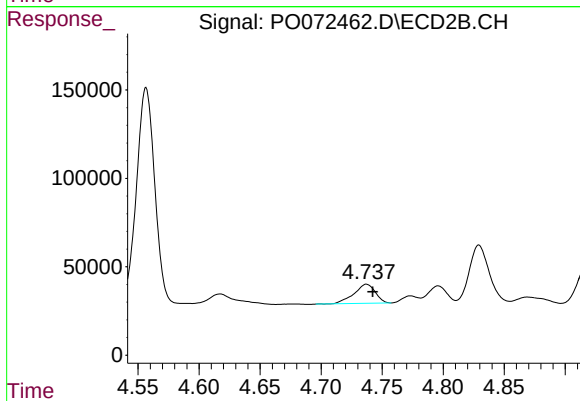
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 131639
Conc: 76.55 ng/ml



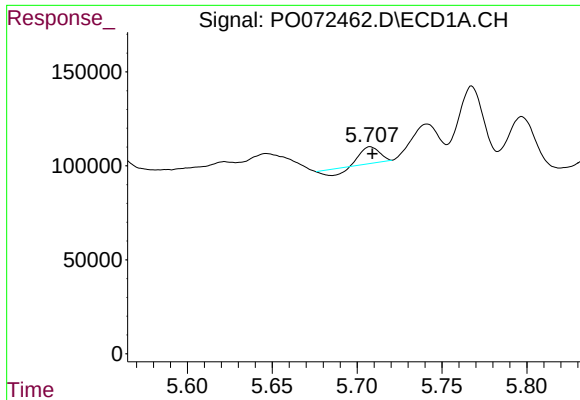
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 193394
Conc: 41.38 ng/ml



#4 AR-1016-2

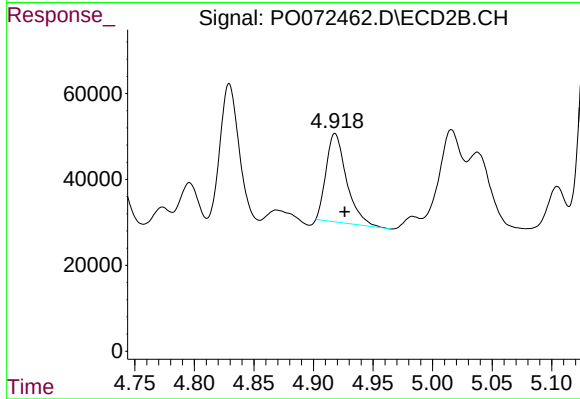
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 131639
Conc: 53.59 ng/ml



#5 AR-1016-3

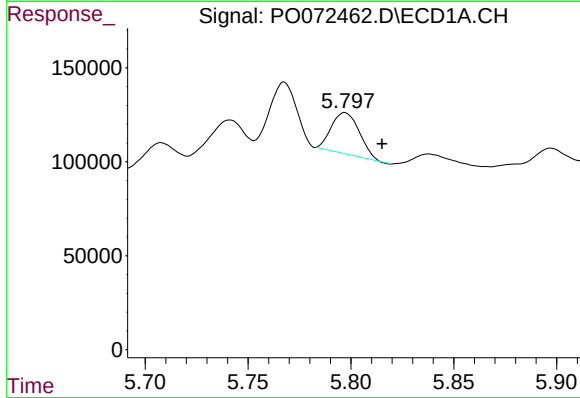
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 45025
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



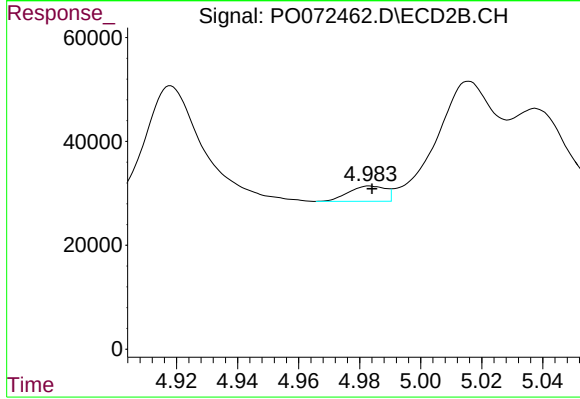
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 245556
Conc: 200.30 ng/ml



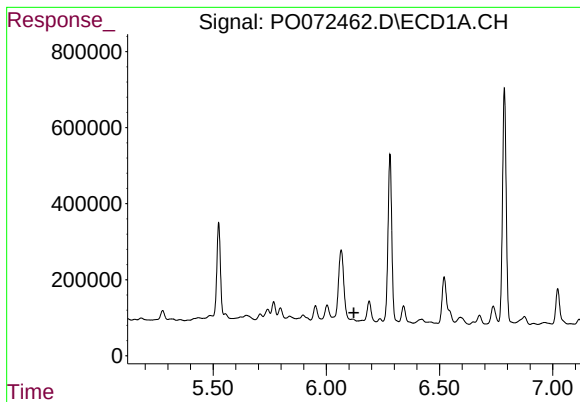
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 206604
Conc: 87.04 ng/ml



#6 AR-1016-4

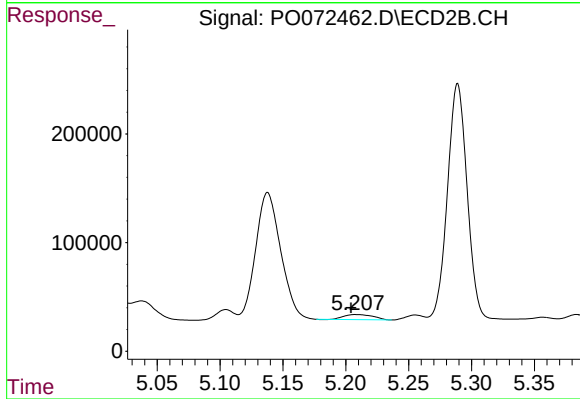
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 24779
Conc: 23.53 ng/ml



#7 AR-1016-5

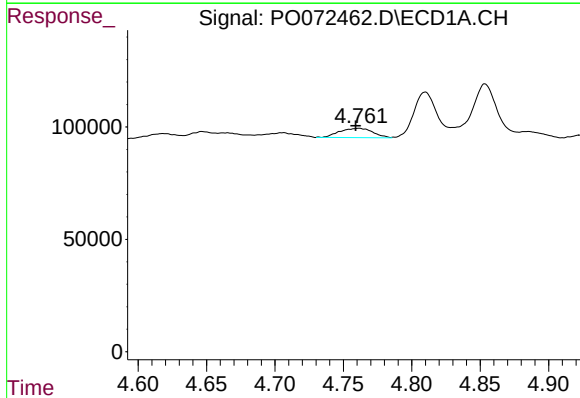
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



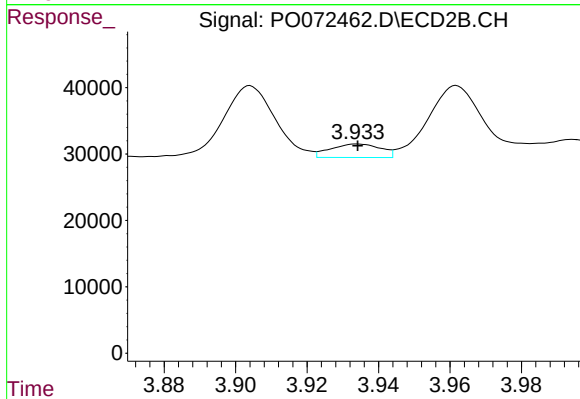
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.004 min
Response: 77736
Conc: 59.03 ng/ml



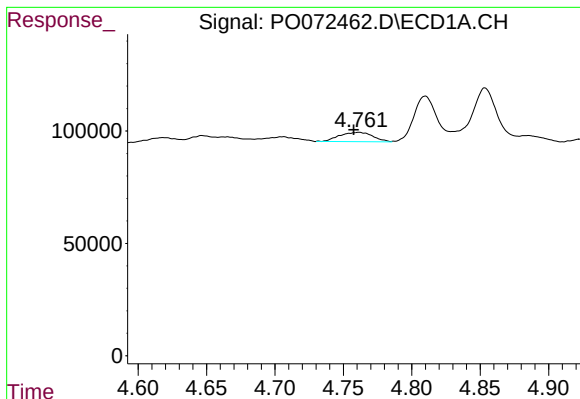
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 70800
Conc: 34.22 ng/ml



#10 AR-1221-3

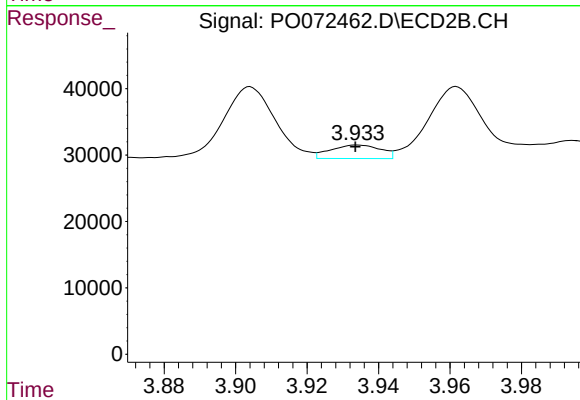
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 19772
Conc: 17.42 ng/ml



#11 AR-1232-1

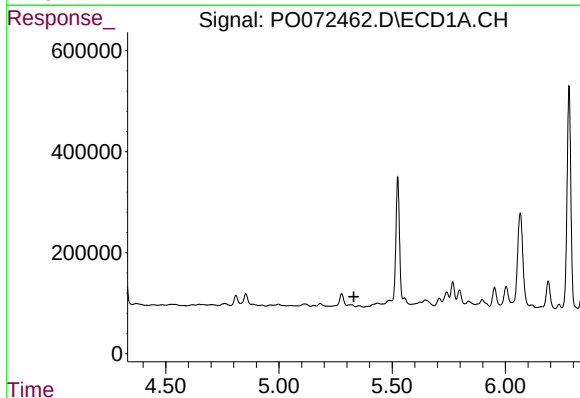
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 70800
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



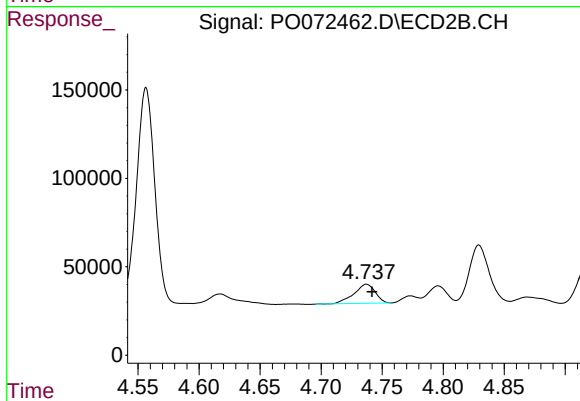
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 19772
Conc: 20.42 ng/ml



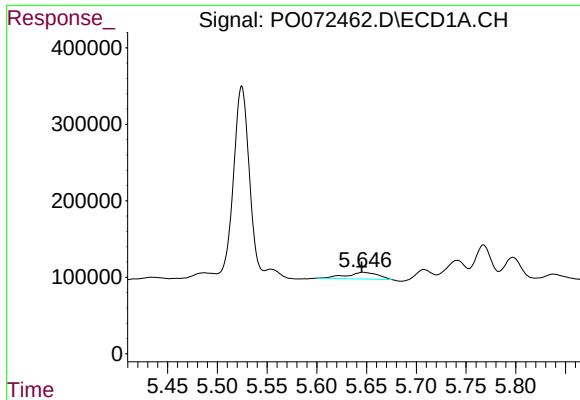
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

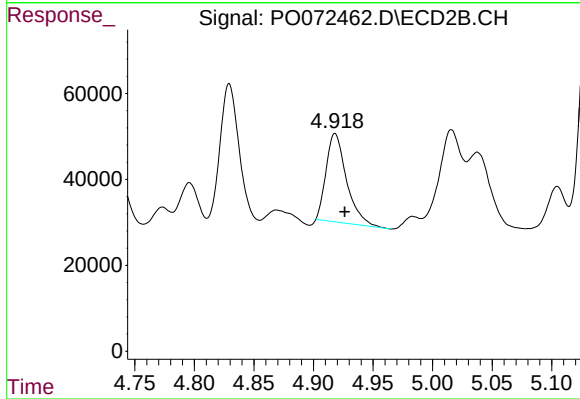
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 131639
Conc: 126.90 ng/ml



#13 AR-1232-3

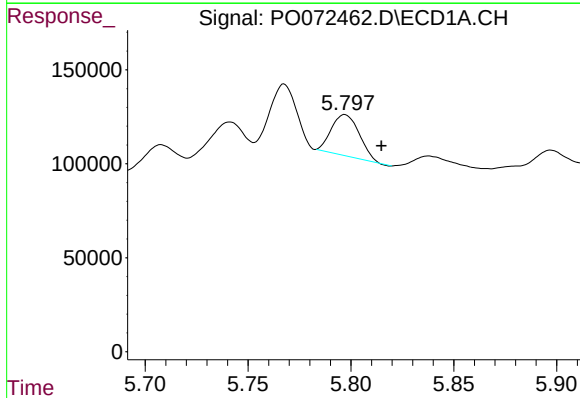
R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 193394
Conc: 98.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



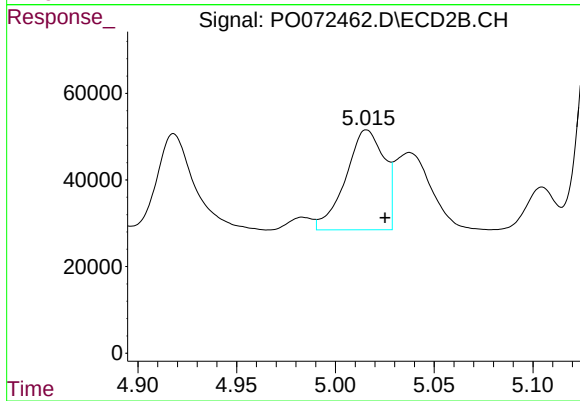
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 245556
Conc: 475.11 ng/ml



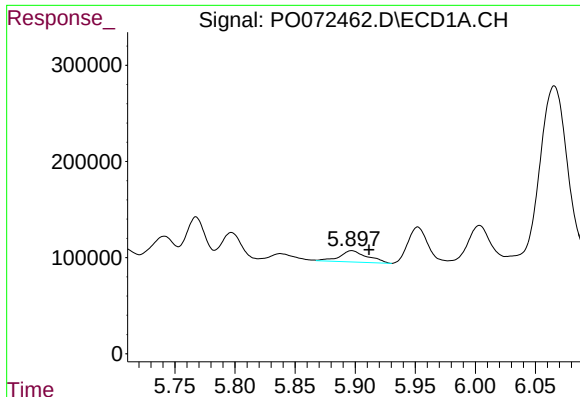
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 206604
Conc: 213.31 ng/ml



#14 AR-1232-4

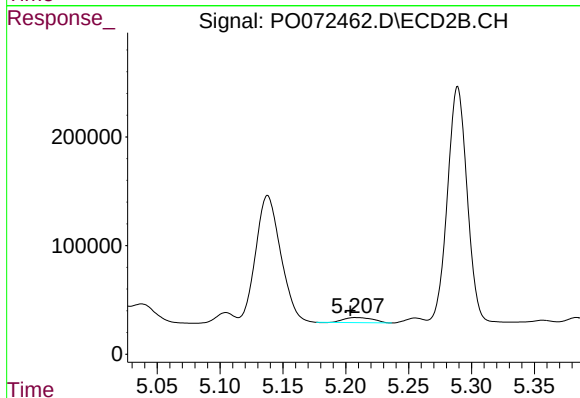
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 313173
Conc: 711.29 ng/ml



#15 AR-1232-5

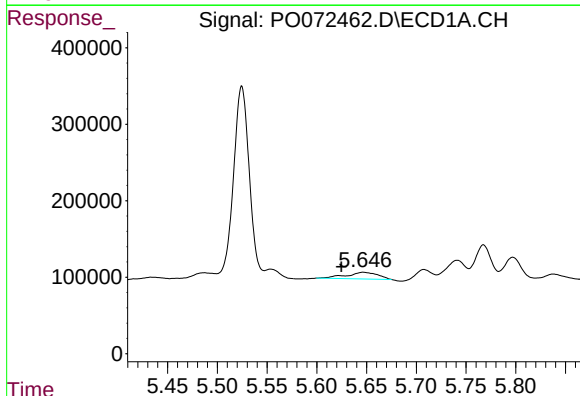
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 190459
Conc: 317.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



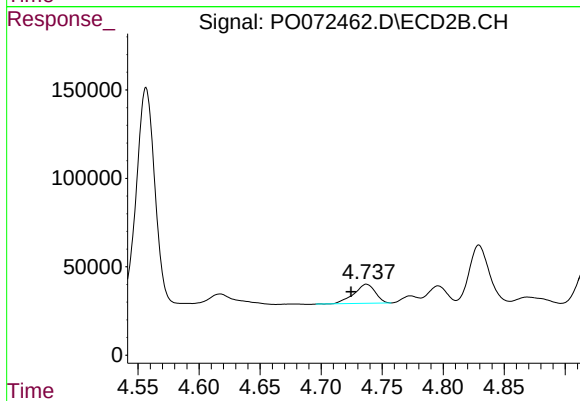
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: 0.004 min
Response: 77736
Conc: 152.16 ng/ml



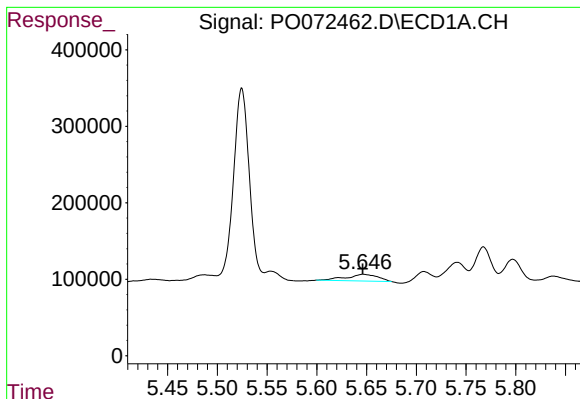
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 193394
Conc: 79.41 ng/ml



#16 AR-1242-1

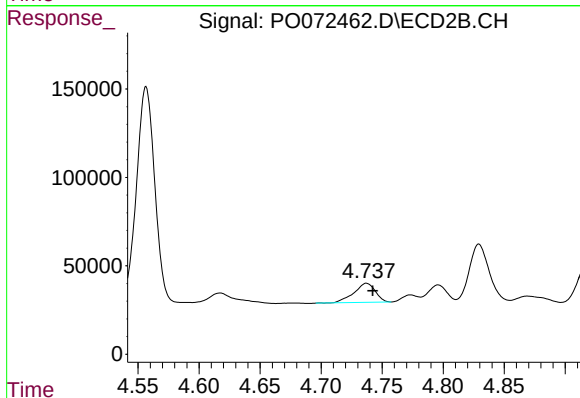
R.T.: 4.737 min
Delta R.T.: 0.013 min
Response: 131639
Conc: 101.85 ng/ml



#17 AR-1242-2

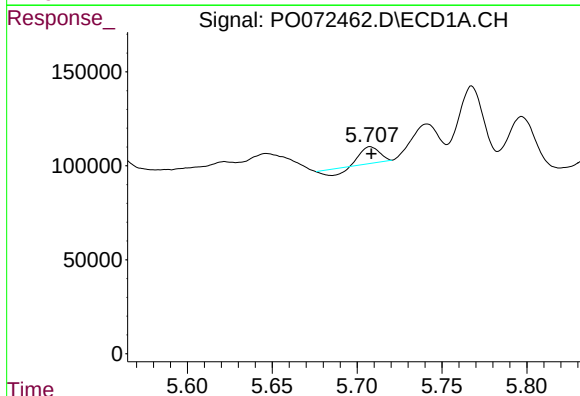
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 193394
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



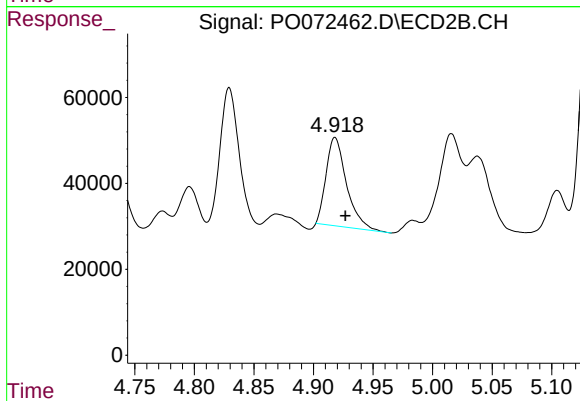
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 131639
Conc: 71.89 ng/ml



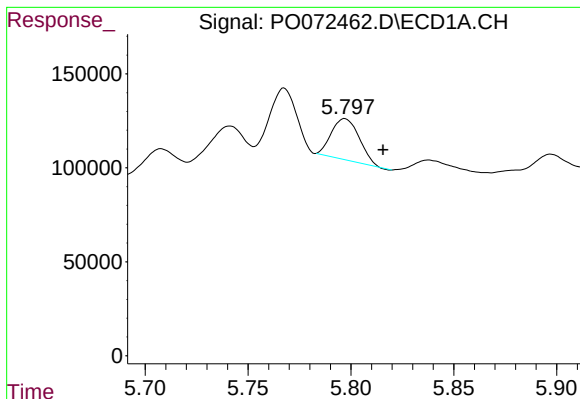
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 45025
Conc: 21.76 ng/ml



#18 AR-1242-3

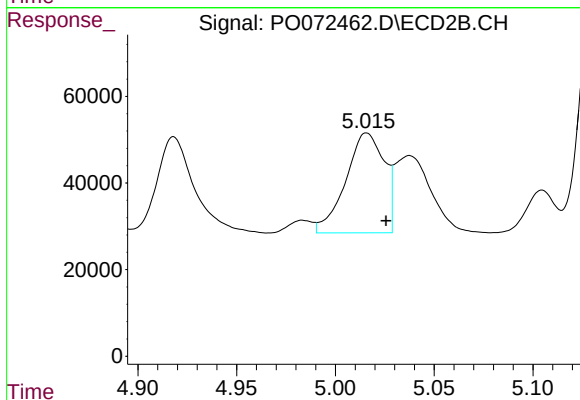
R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 245556
Conc: 260.84 ng/ml



#19 AR-1242-4

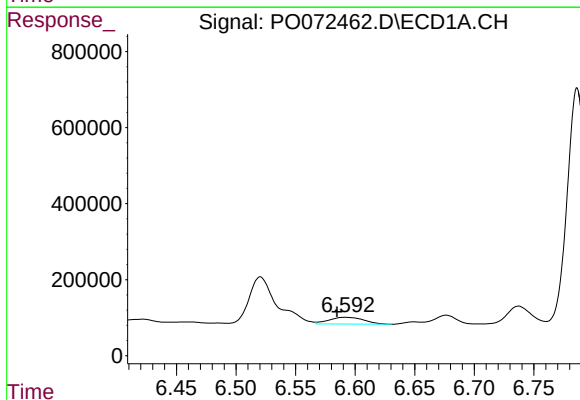
R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 206604
Conc: 119.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



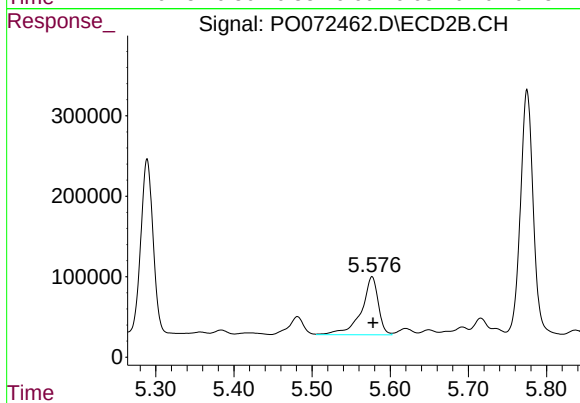
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 313173
Conc: 353.56 ng/ml



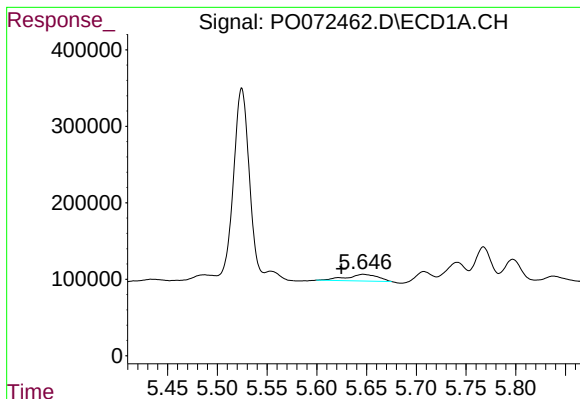
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.007 min
Response: 363688
Conc: 156.01 ng/ml



#20 AR-1242-5

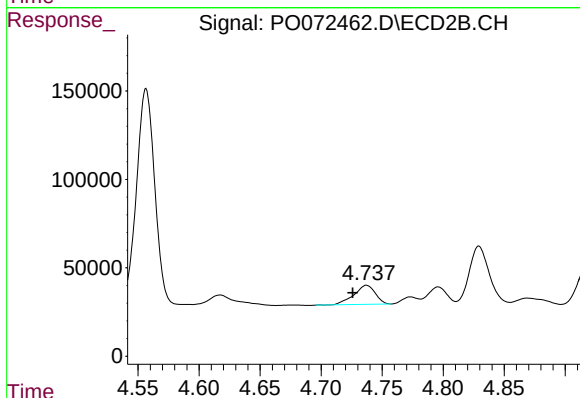
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 1086521
Conc: 791.39 ng/ml



#21 AR-1248-1

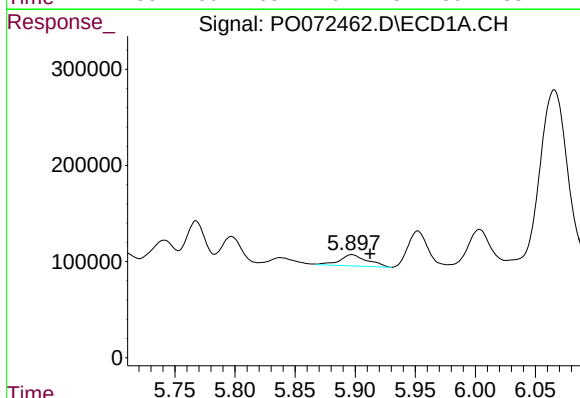
R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 193394
Conc: 103.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



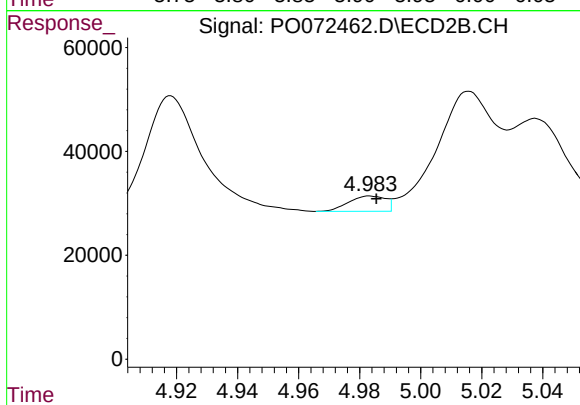
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 131639
Conc: 129.42 ng/ml



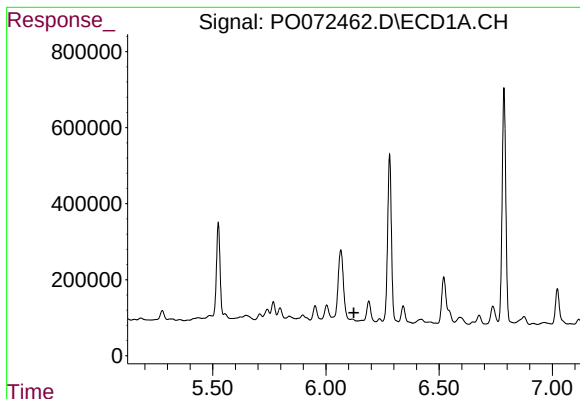
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 190459
Conc: 76.12 ng/ml



#22 AR-1248-2

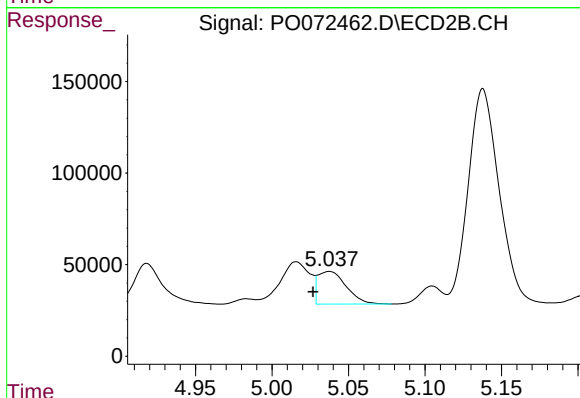
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 24779
Conc: 17.38 ng/ml



#23 AR-1248-3

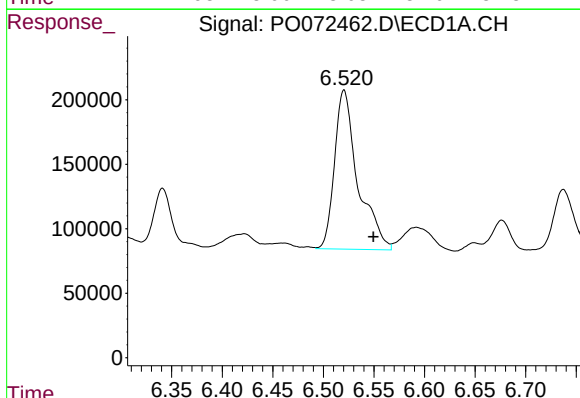
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



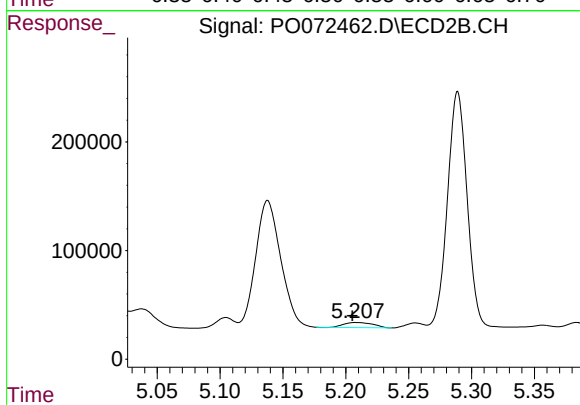
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 229541
Conc: 170.92 ng/ml



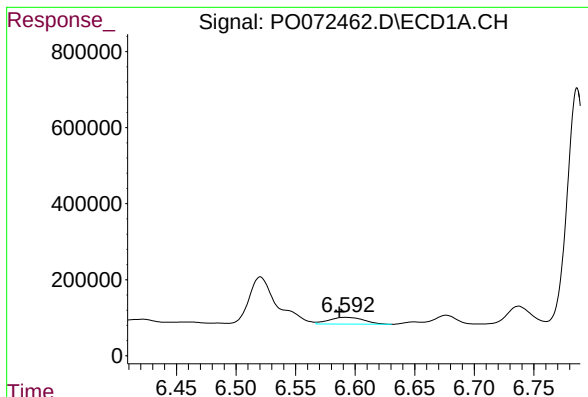
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.029 min
Response: 1983690
Conc: 448.58 ng/ml



#24 AR-1248-4

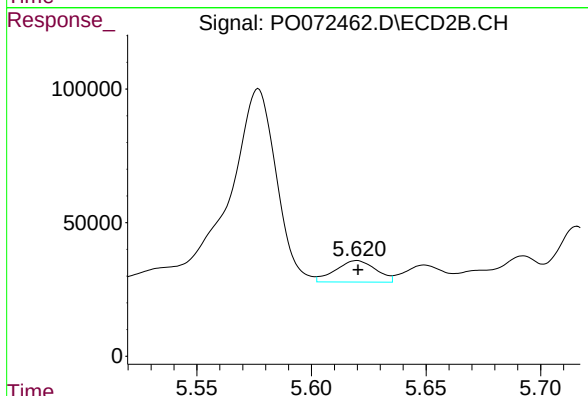
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 77736
Conc: 46.29 ng/ml



#25 AR-1248-5

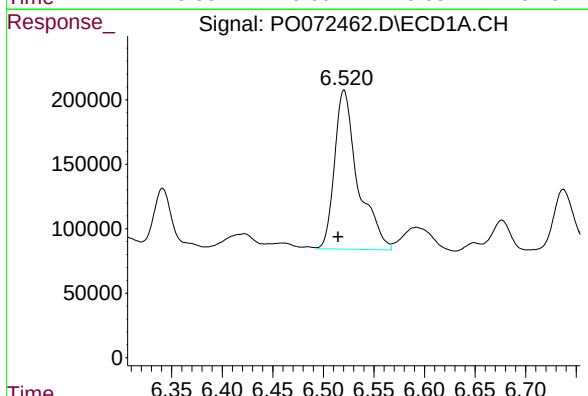
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 363688
Conc: 92.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



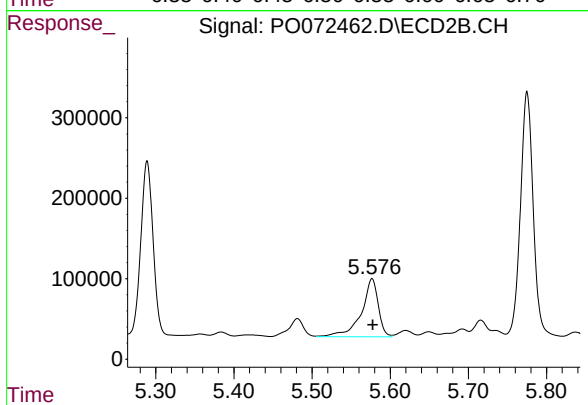
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 98433
Conc: 53.29 ng/ml



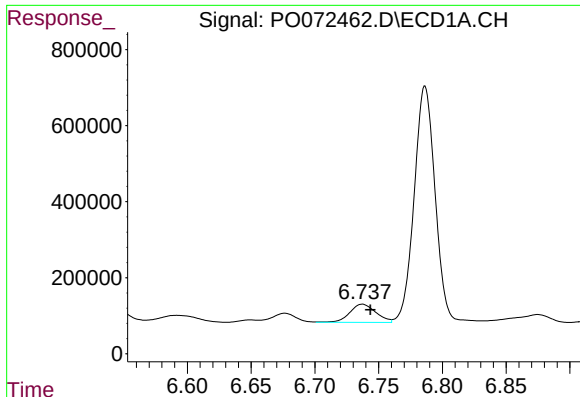
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 1983690
Conc: 469.58 ng/ml



#26 AR-1254-1

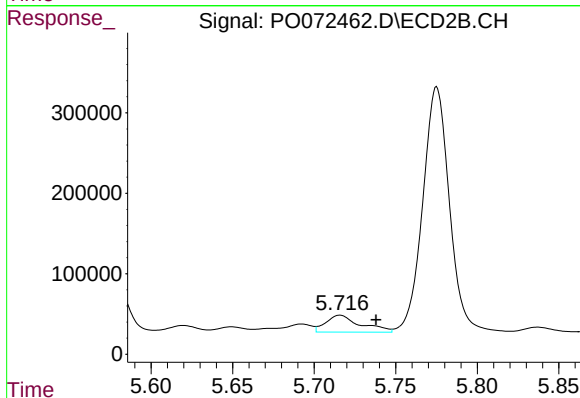
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1086521
Conc: 393.07 ng/ml



#27 AR-1254-2

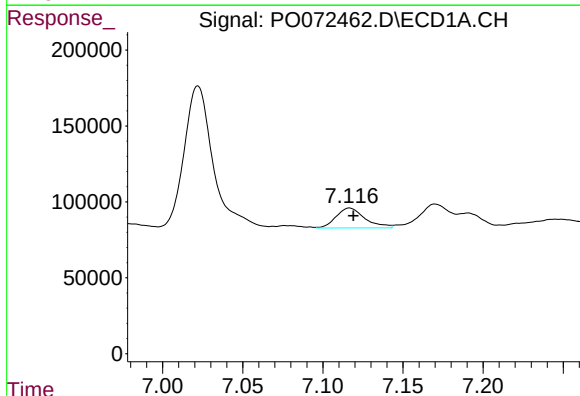
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 680128
Conc: 104.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



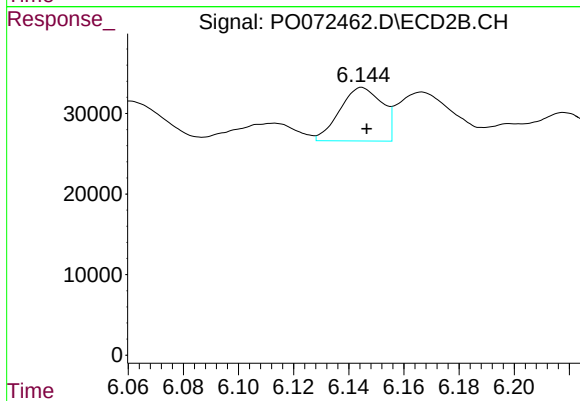
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 310518
Conc: 127.72 ng/ml



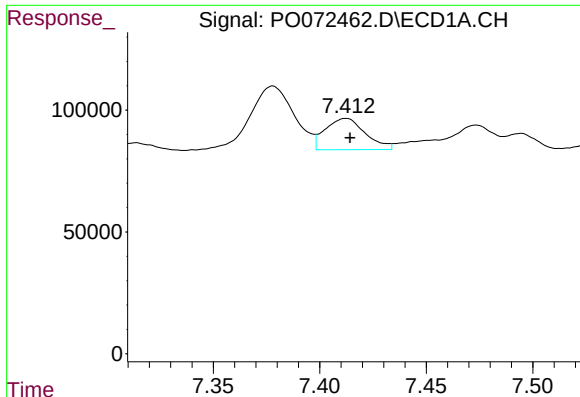
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 163988
Conc: 24.13 ng/ml



#28 AR-1254-3

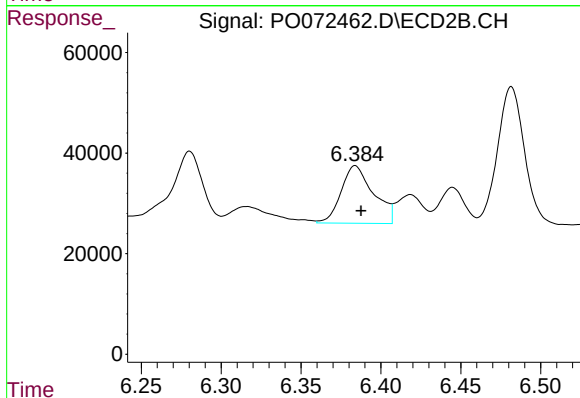
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 71032
Conc: 18.46 ng/ml



#29 AR-1254-4

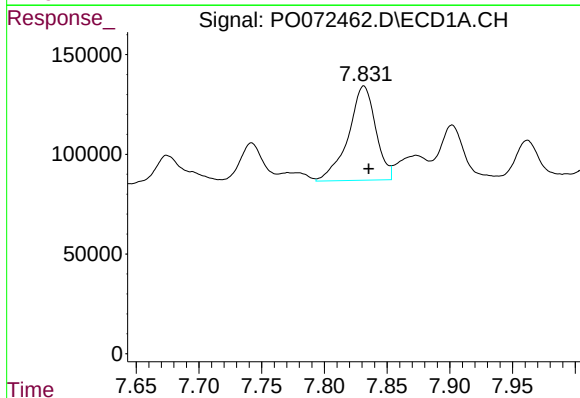
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 168203
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



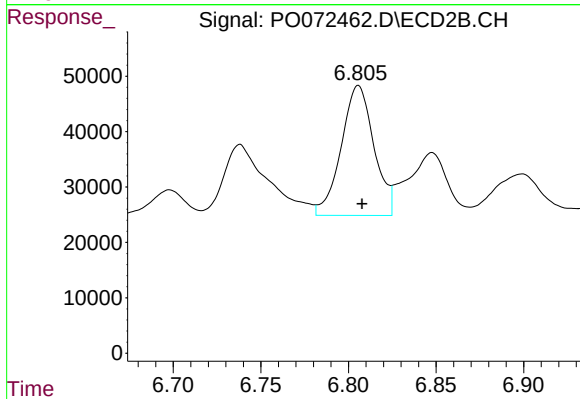
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 161990
Conc: 60.33 ng/ml



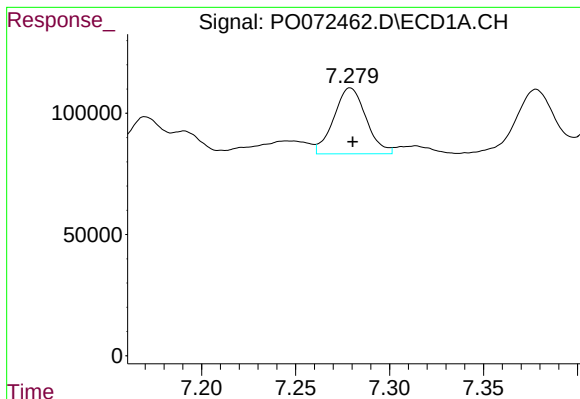
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 718193
Conc: 112.12 ng/ml



#30 AR-1254-5

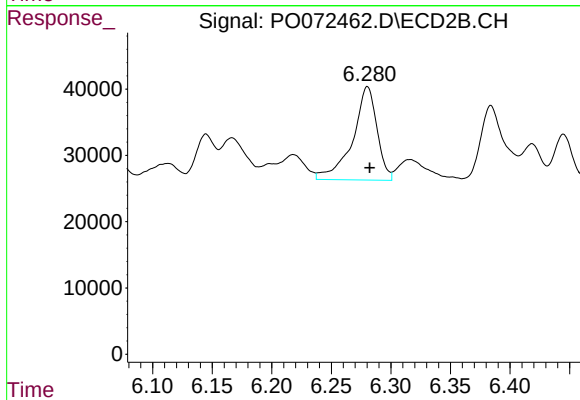
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 305324
Conc: 83.31 ng/ml



#31 AR-1260-1

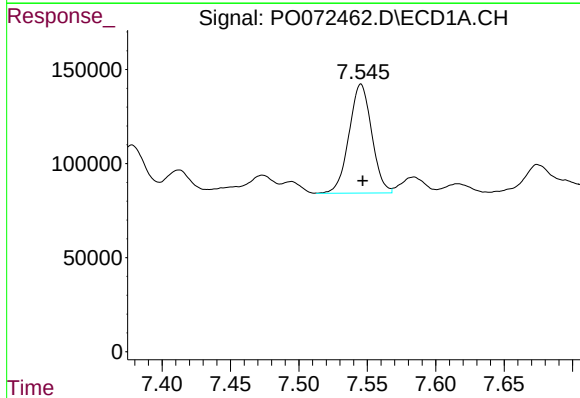
R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 324586
Conc: 66.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



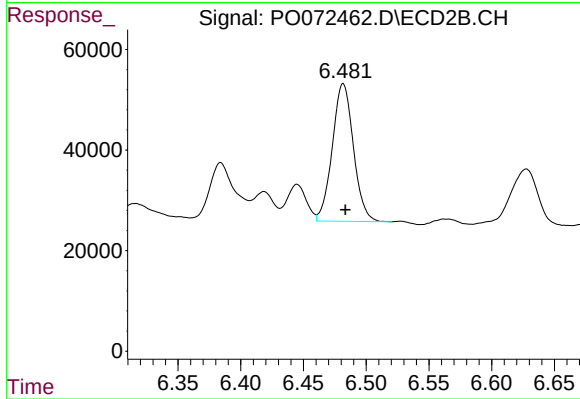
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 200959
Conc: 78.55 ng/ml



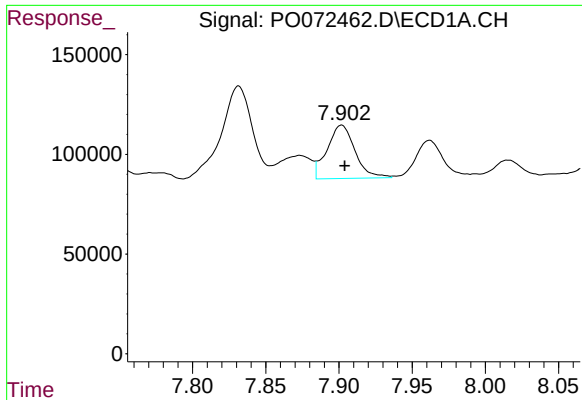
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 668360
Conc: 87.11 ng/ml



#32 AR-1260-2

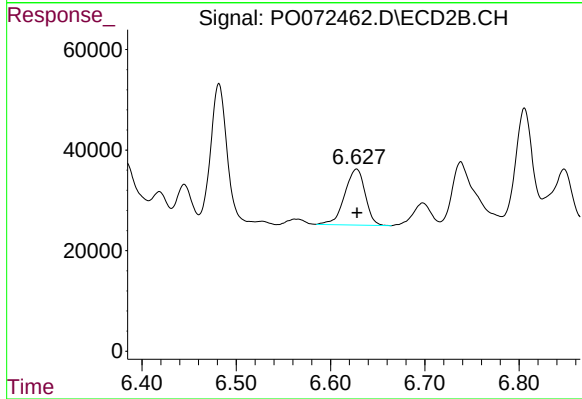
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 321224
Conc: 99.62 ng/ml



#33 AR-1260-3

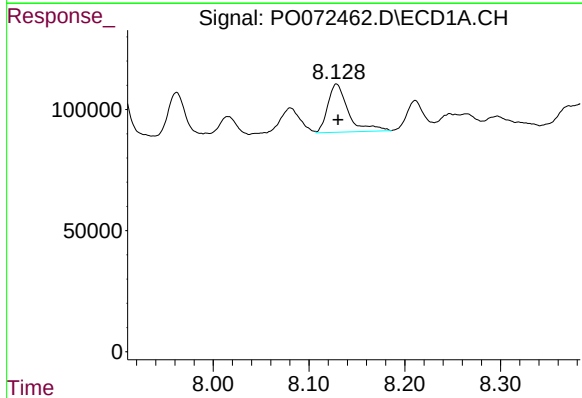
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 354824
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



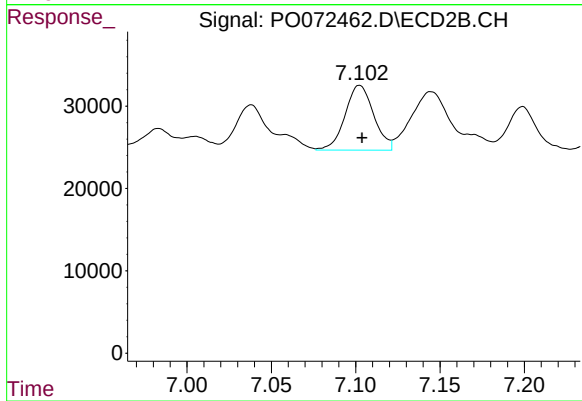
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 167739
Conc: 55.89 ng/ml



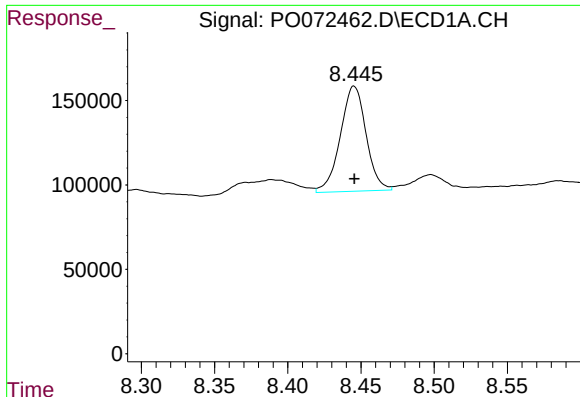
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 293836
Conc: 48.28 ng/ml



#34 AR-1260-4

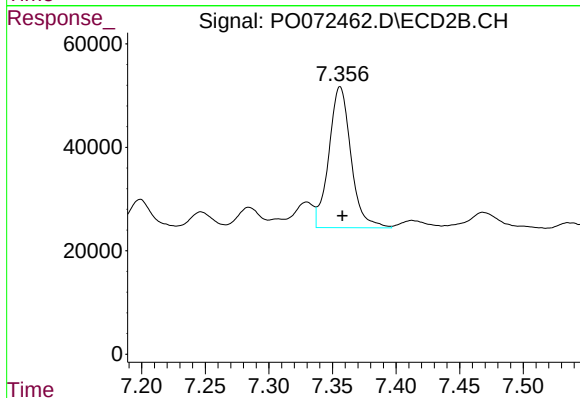
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 93123
Conc: 35.32 ng/ml



#35 AR-1260-5

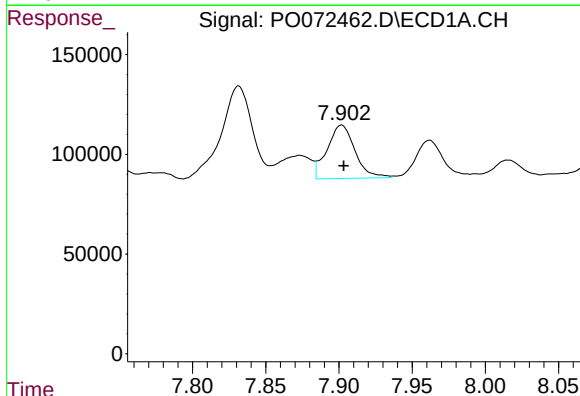
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 762791
Conc: 52.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



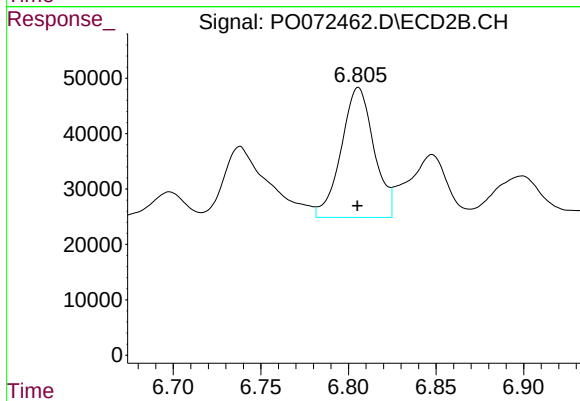
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 329324
Conc: 50.41 ng/ml



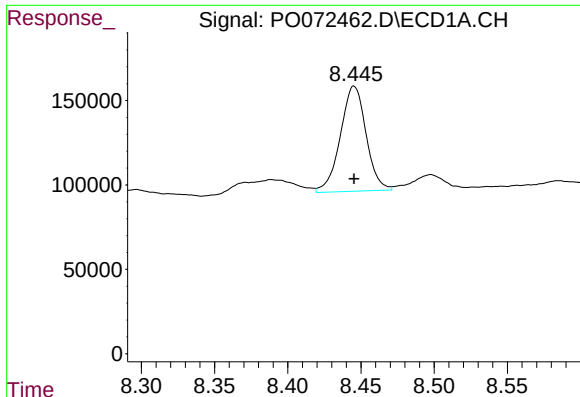
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 354824
Conc: 37.41 ng/ml



#36 AR-1262-1

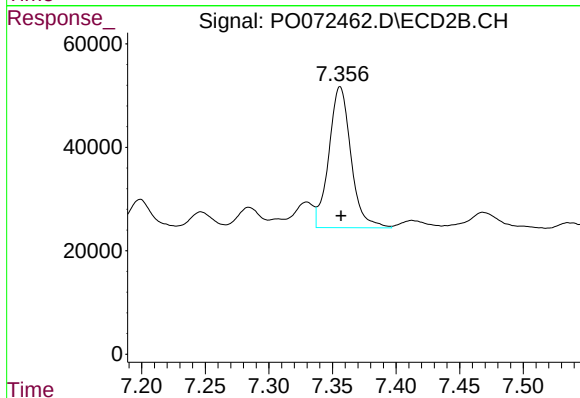
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 305324
Conc: 160.01 ng/ml



#37 AR-1262-2

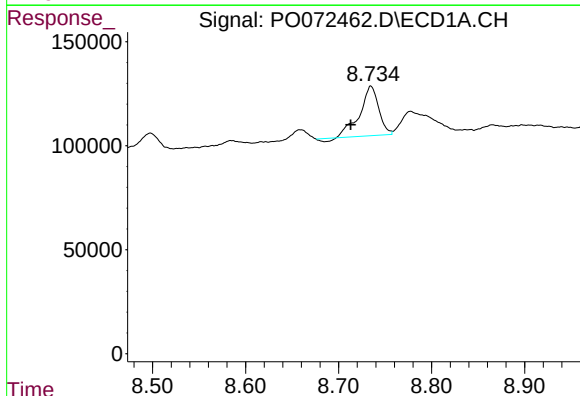
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 762791
Conc: 47.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



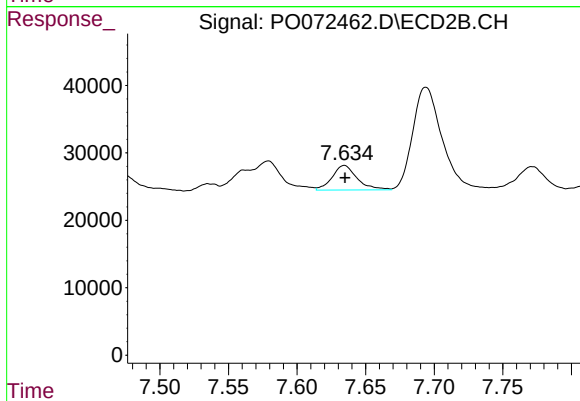
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 329324
Conc: 49.31 ng/ml



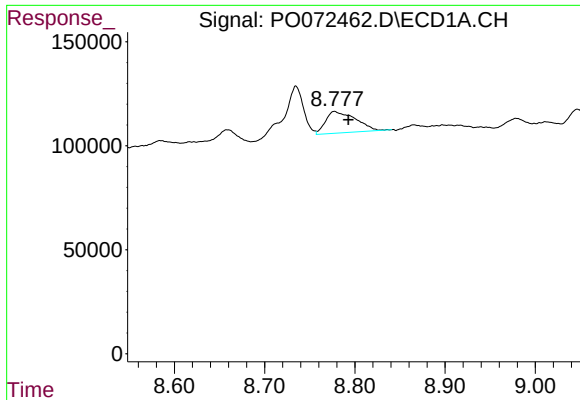
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 332023
Conc: 47.51 ng/ml



#38 AR-1262-3

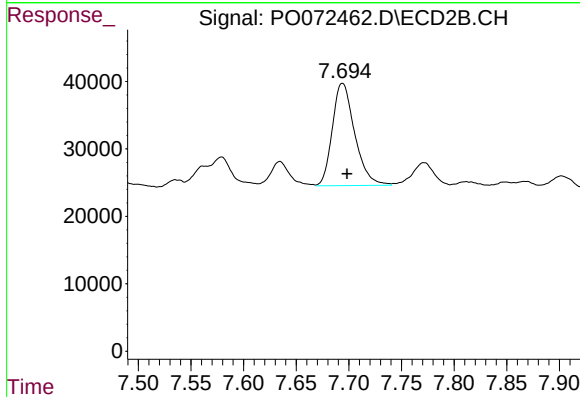
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 46264
Conc: 16.23 ng/ml



#39 AR-1262-4

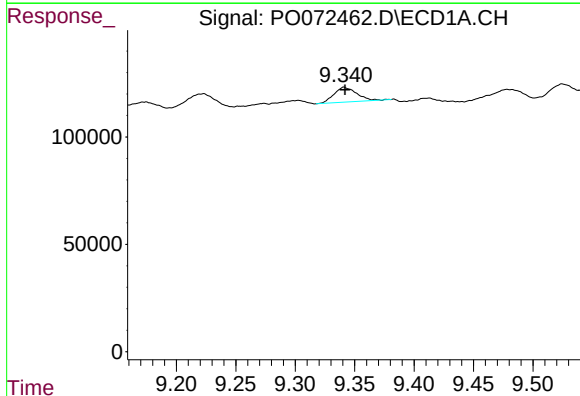
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 241577
Conc: 60.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



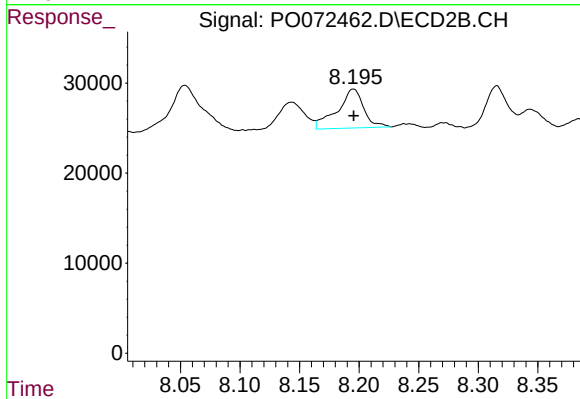
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 224261
Conc: 43.51 ng/ml



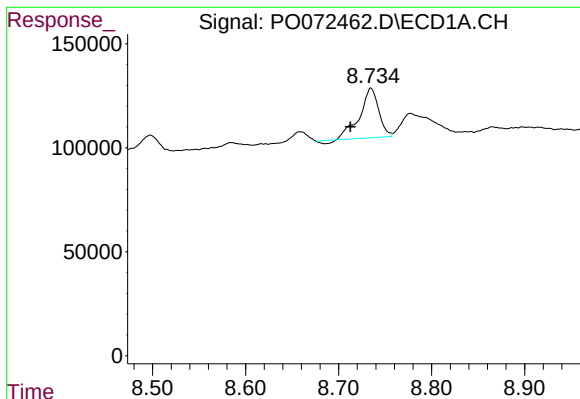
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 96927
Conc: 18.22 ng/ml



#40 AR-1262-5

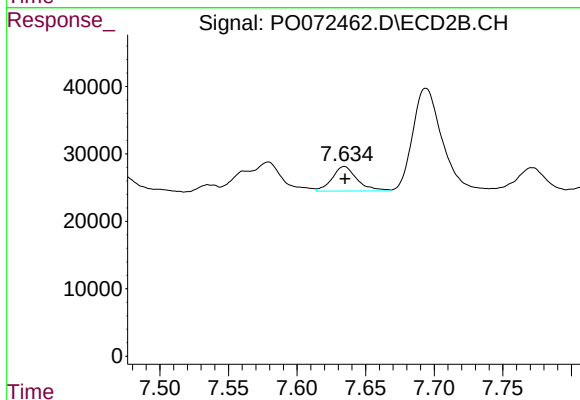
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 66742
Conc: 26.43 ng/ml



#41 AR-1268-1

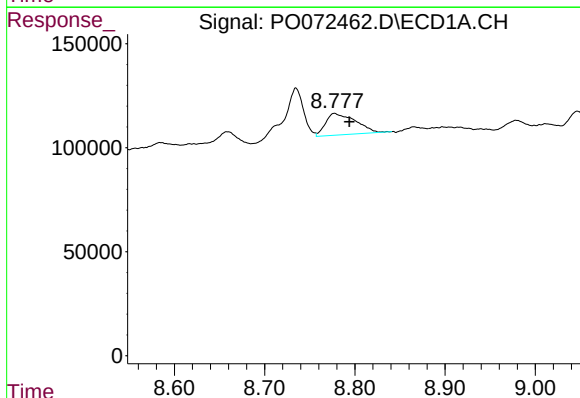
R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 332023
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



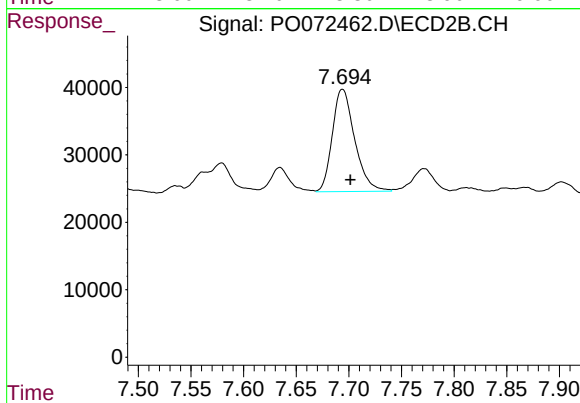
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 46264
Conc: 5.83 ng/ml



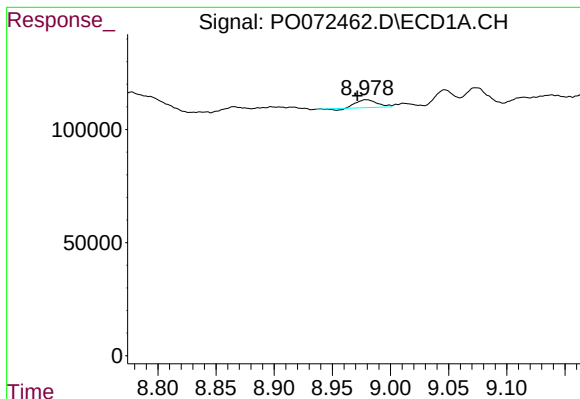
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 241577
Conc: 14.63 ng/ml



#42 AR-1268-2

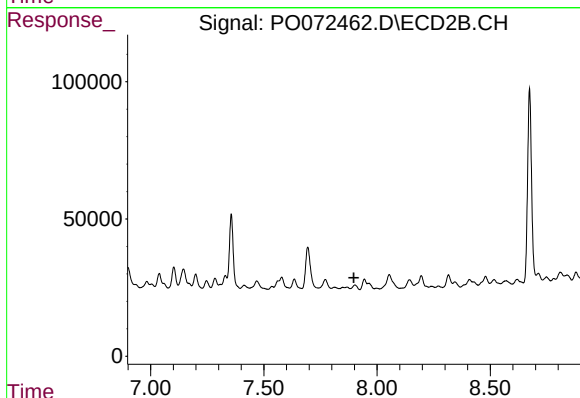
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 224261
Conc: 30.82 ng/ml



#43 AR-1268-3

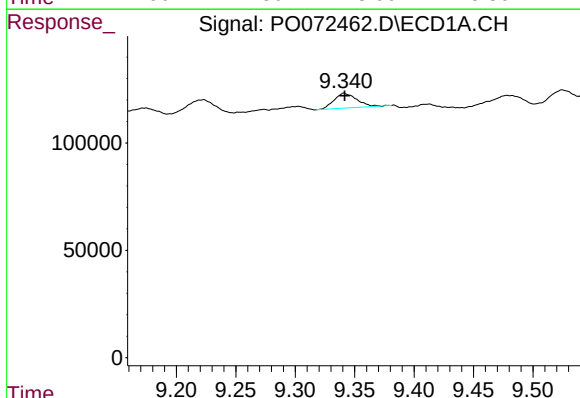
R.T.: 8.979 min
Delta R.T.: 0.008 min
Response: 40439
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



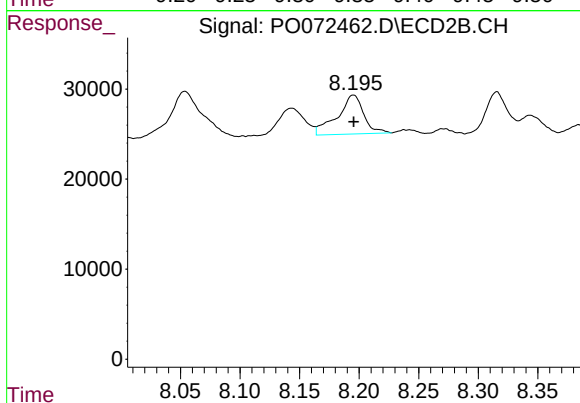
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



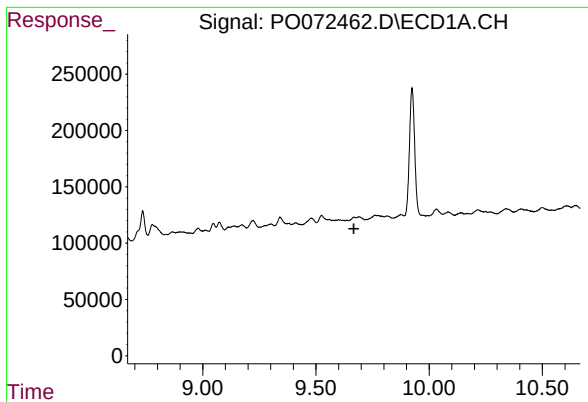
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 96927
Conc: 16.24 ng/ml



#44 AR-1268-4

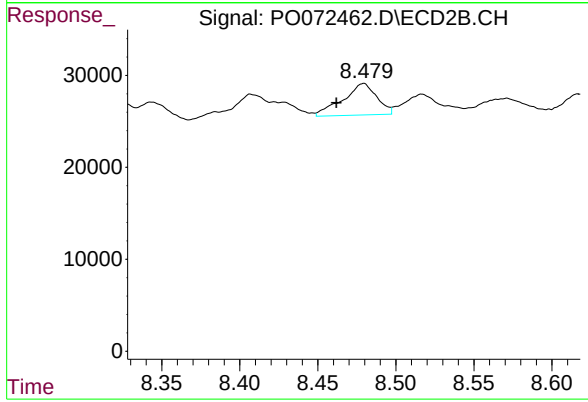
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 66742
Conc: 23.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: 0.017 min
Response: 51683
Conc: 2.69 ng/ml