

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
 Data File : PO072485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2020 11:36
 Operator : DD\AJ
 Sample : L4442-11DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 17:16:34 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...	4.319	0.000	36819	0	0.434	N.D. #
2)	SA Decachlor...	9.921	0.000	81947	0	0.743	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.622	4.722	283847	144210	86.119	83.856
4)	L1 AR-1016-2	5.644	4.740	480384	231659	102.790	94.311
5)	L1 AR-1016-3	5.707	4.924	257396	143393	96.579	116.963
6)	L1 AR-1016-4	5.813	4.982	295092	207455	124.316	197.027 #
7)	L1 AR-1016-5	6.120	5.201	271000	190542	133.458	144.697
10)	L2 AR-1221-3	4.757	0.000	46921	0	22.680	N.D. #
11)	L3 AR-1232-1	4.757	0.000	46921	0	26.731	N.D. #
12)	L3 AR-1232-2	5.328	4.740	140641	231659	147.698	223.316 #
13)	L3 AR-1232-3	5.644	4.924	480384	143393	245.167	277.444
14)	L3 AR-1232-4	5.813	5.023	295092	153533	304.678	348.709
15)	L3 AR-1232-5	5.910	5.201	369775	190542	616.670	372.962 #
16)	L4 AR-1242-1	5.622	4.722	283847	144210	116.552	111.572
17)	L4 AR-1242-2	5.644	4.740	480384	231659	136.476	126.504
18)	L4 AR-1242-3	5.707	4.924	257396	143393	124.421	152.318
19)	L4 AR-1242-4	5.813	5.023	295092	153533	170.203	173.330
20)	L4 AR-1242-5	6.583	5.574	877978	1727976	376.621	1258.611 #
21)	L5 AR-1248-1	5.622	4.722	283847	144210	151.834	141.782
22)	L5 AR-1248-2	5.910	4.982	369775	207455	147.793	145.493
23)	L5 AR-1248-3	6.120	5.023	271000	153533	93.539	114.321
24)	L5 AR-1248-4	6.546	5.201	713847	190542	161.424	113.465 #
25)	L5 AR-1248-5	6.583	5.616	877978	324667	223.337	175.778
26)	L6 AR-1254-1	6.511	5.574	3422851	1727976	810.252	625.129
27)	L6 AR-1254-2	6.739	5.736	7696310	3032526	1187.534	1247.301
28)	L6 AR-1254-3	7.115	6.144	4587825	1835781	675.000	477.064 #
29)	L6 AR-1254-4	7.408	6.384	5757202	1564842	868.585	582.754 #
30)	L6 AR-1254-5	7.830	6.804	50480335	21003957	7880.527	5731.410 #
31)	L7 AR-1260-1	7.277	6.279	22626179	9922214	4642.966	3878.563
32)	L7 AR-1260-2	7.544	6.481	49942722	17657534	6509.102	5475.986
33)	L7 AR-1260-3	7.900	6.627	28878437	12263591	4506.106	4086.137
34)	L7 AR-1260-4	8.127	7.101	26331924	8662921	4326.592	3285.763
35)	L7 AR-1260-5	8.443	7.354	77581800	31450744	5340.417	4813.897
36)	L8 AR-1262-1	7.900	6.804	28878437	21003957	3045.027	11007.774 #
37)	L8 AR-1262-2	8.443	7.354	77581800	31450744	4854.021	4708.848
38)	L8 AR-1262-3	8.711	7.632	8048563	3832317	1151.803	1344.683
39)	L8 AR-1262-4	8.775f	7.692	18118784	20543307	4533.884	3986.072
40)	L8 AR-1262-5	9.338	8.192	13348779	5843429	2509.203	2313.818
41)	L9 AR-1268-1	8.711	7.632	8048563	3832317	418.069	483.266
42)	L9 AR-1268-2	8.775f	7.692	18118784	20543307	1097.487	2823.509 #
43)	L9 AR-1268-3	8.967	7.892	233030	129879	16.694	21.116 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 17:16:34 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
44)	L9 AR-1268-4	9.338	8.192	13348779	5843429	2237.232	2067.022
45)	L9 AR-1268-5	9.662	8.457	1530194	751815	37.214	39.118

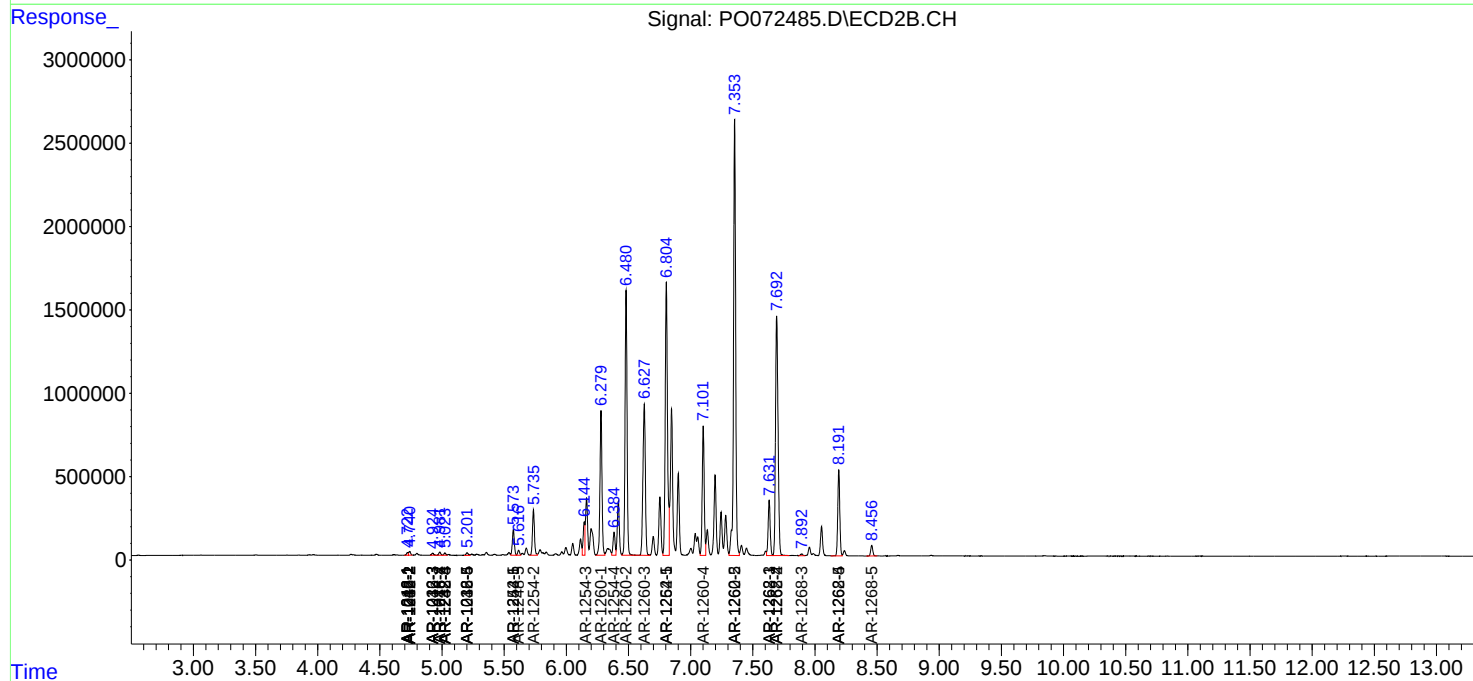
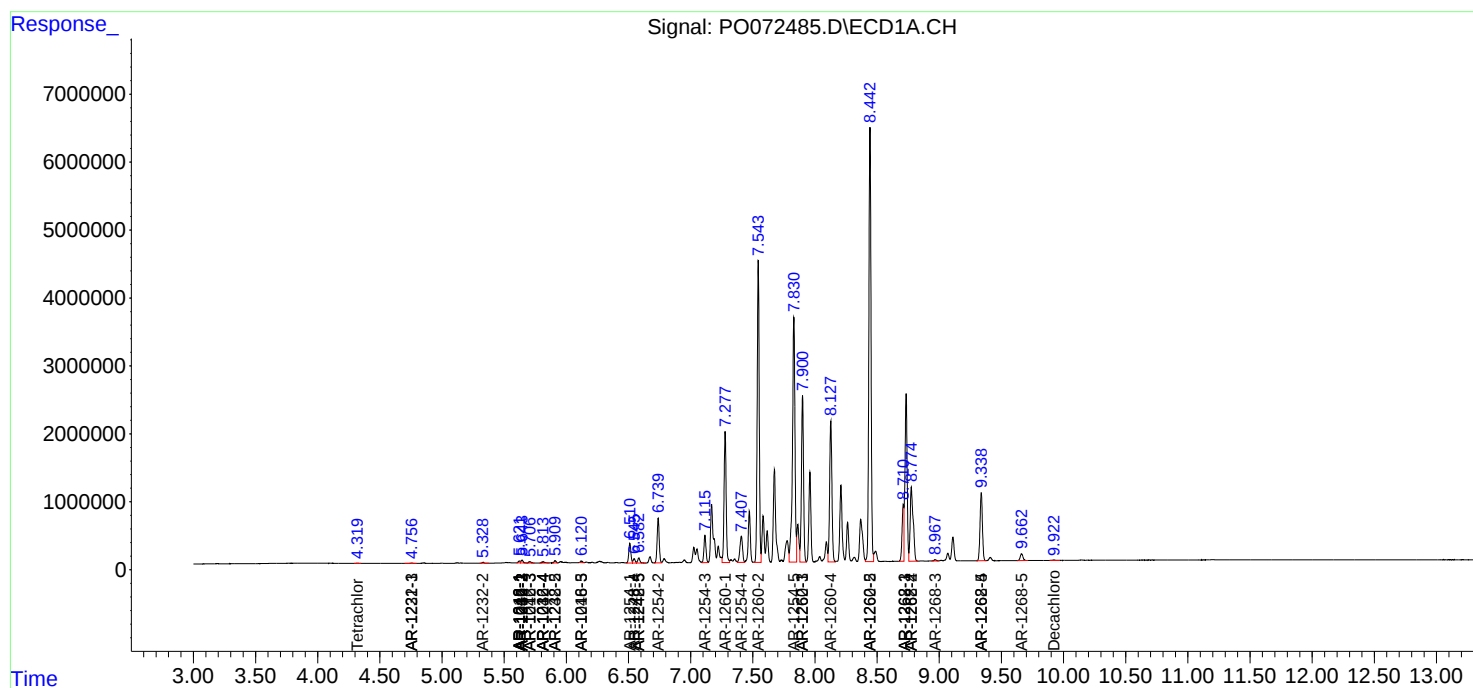
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

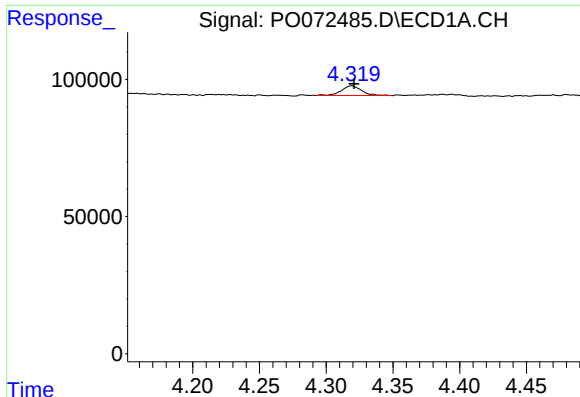
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : P0072485.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

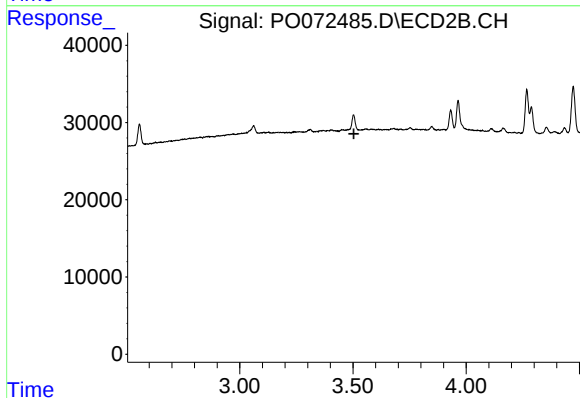




#1 Tetrachloro-m-xylene

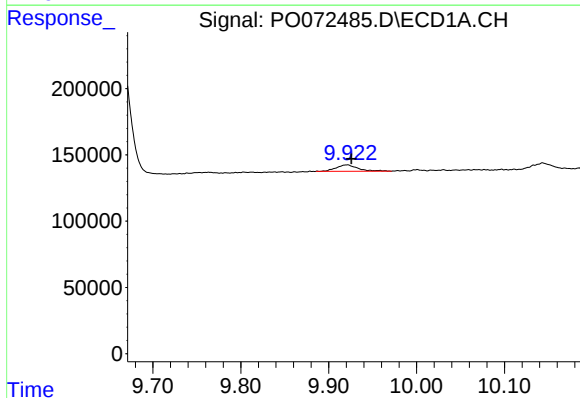
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 36819
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



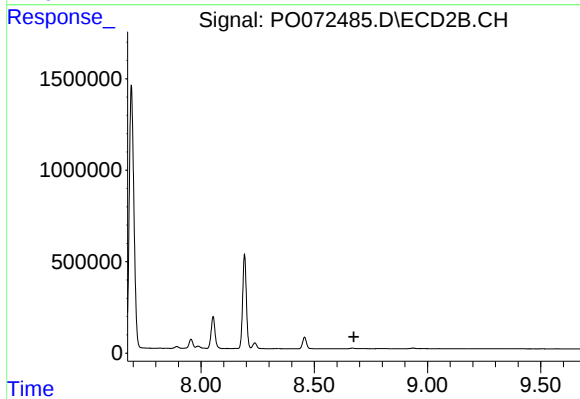
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



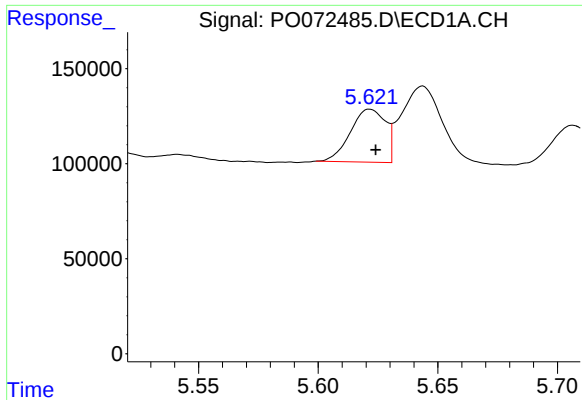
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 81947
Conc: 0.74 ng/ml



#2 Decachlorobiphenyl

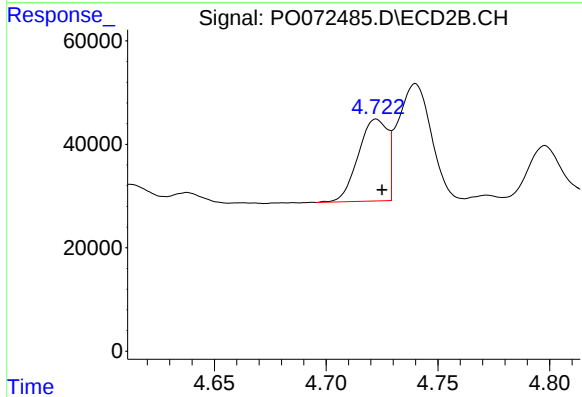
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

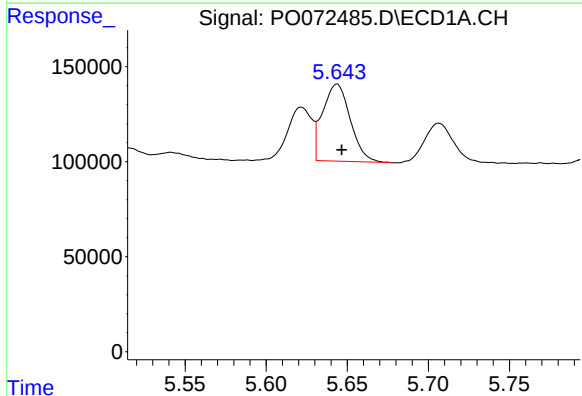
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 283847
Conc: 86.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



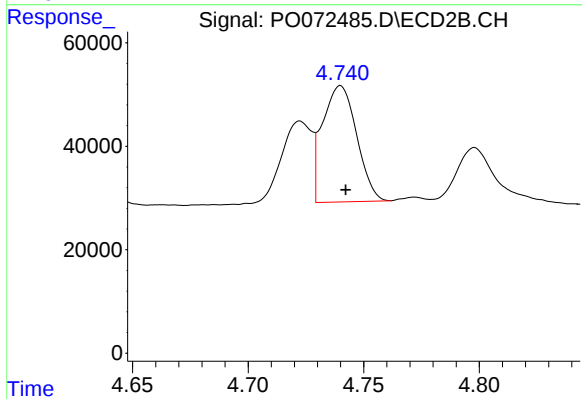
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 144210
Conc: 83.86 ng/ml



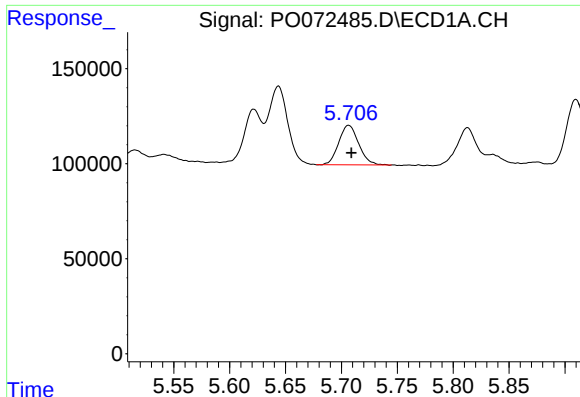
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 480384
Conc: 102.79 ng/ml



#4 AR-1016-2

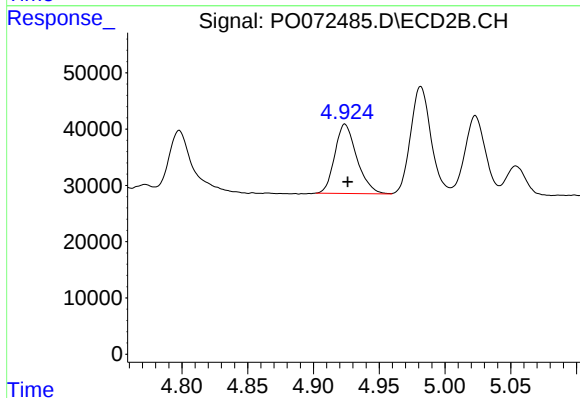
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 231659
Conc: 94.31 ng/ml



#5 AR-1016-3

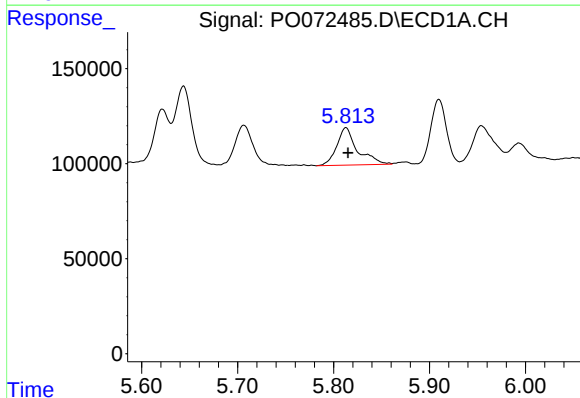
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 257396
Conc: 96.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



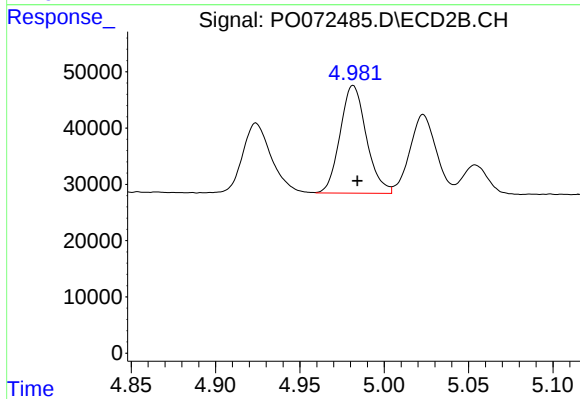
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 143393
Conc: 116.96 ng/ml



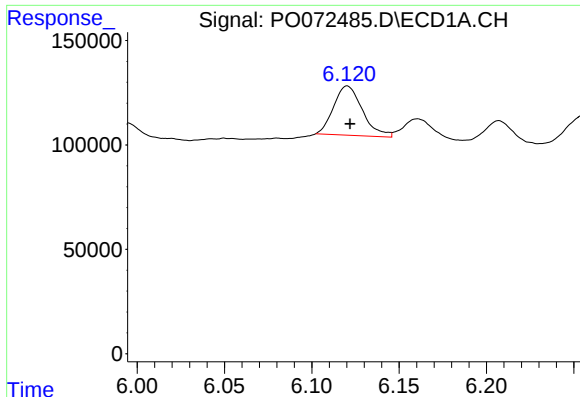
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 295092
Conc: 124.32 ng/ml



#6 AR-1016-4

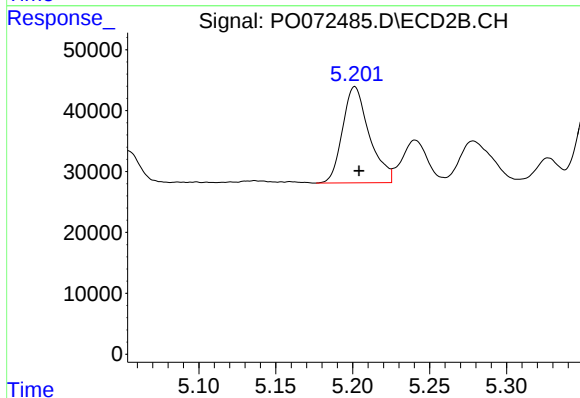
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 207455
Conc: 197.03 ng/ml



#7 AR-1016-5

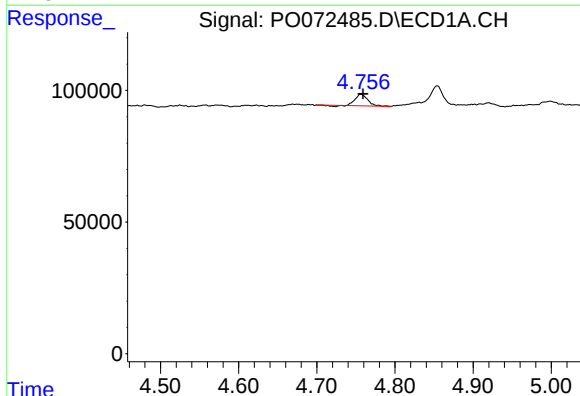
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 271000
Conc: 133.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



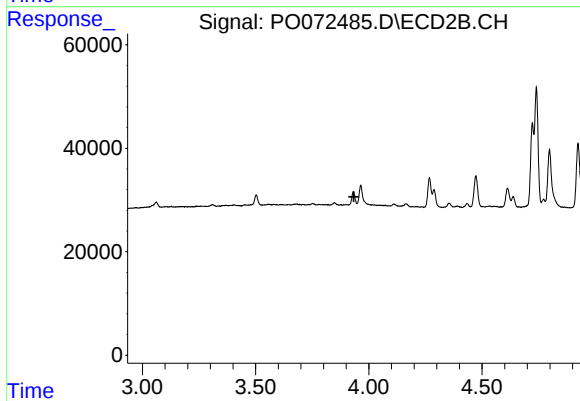
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 190542
Conc: 144.70 ng/ml



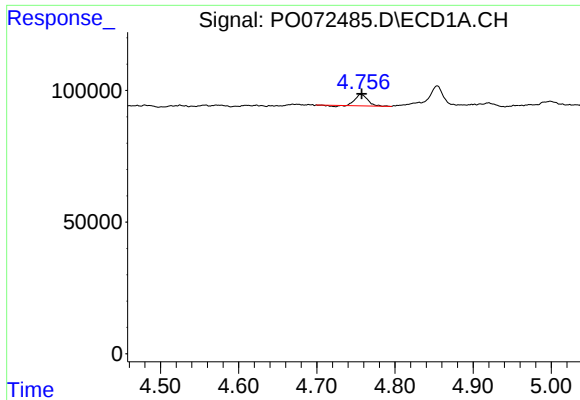
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 46921
Conc: 22.68 ng/ml



#10 AR-1221-3

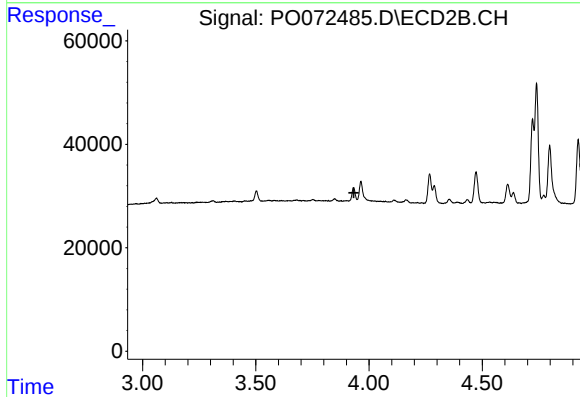
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

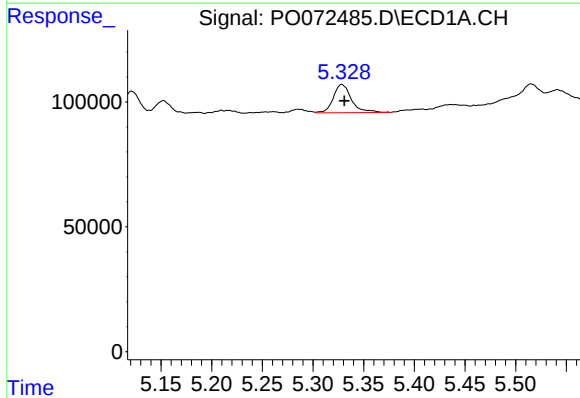
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 46921
Conc: 26.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



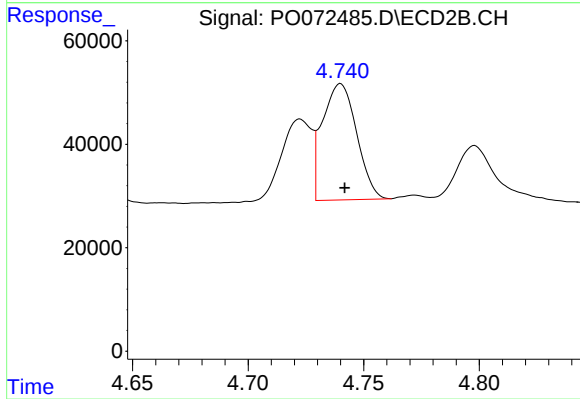
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



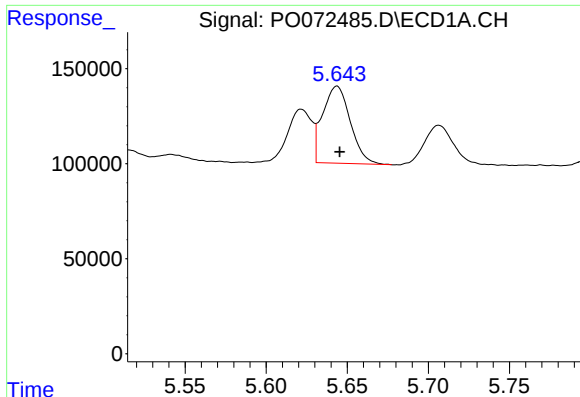
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 140641
Conc: 147.70 ng/ml



#12 AR-1232-2

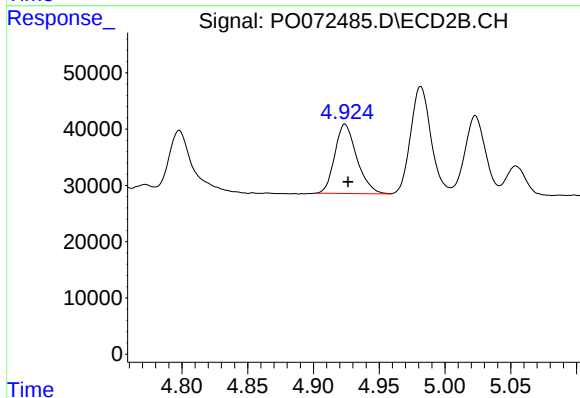
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 231659
Conc: 223.32 ng/ml



#13 AR-1232-3

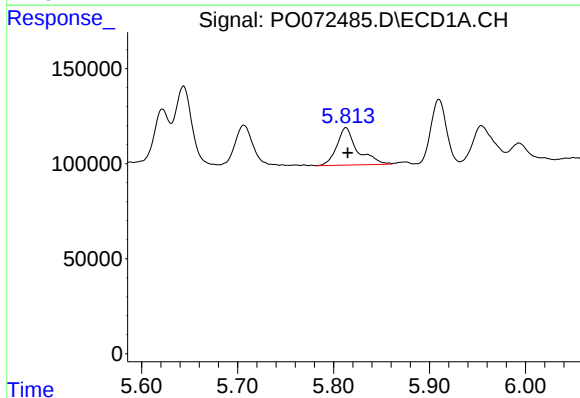
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 480384
Conc: 245.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



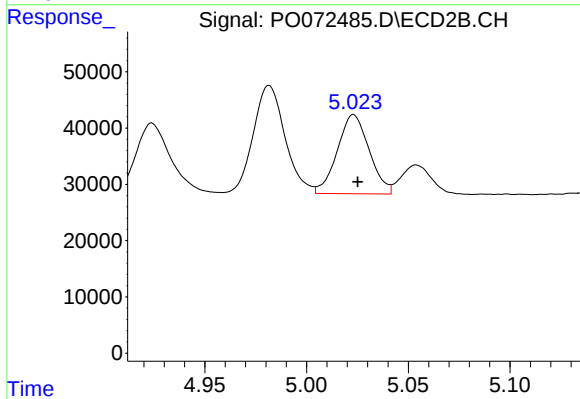
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 143393
Conc: 277.44 ng/ml



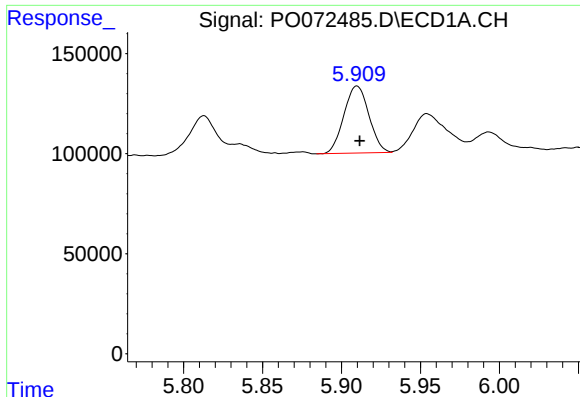
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 295092
Conc: 304.68 ng/ml



#14 AR-1232-4

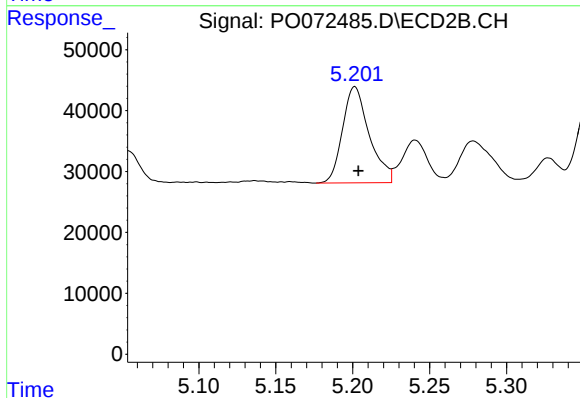
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 153533
Conc: 348.71 ng/ml



#15 AR-1232-5

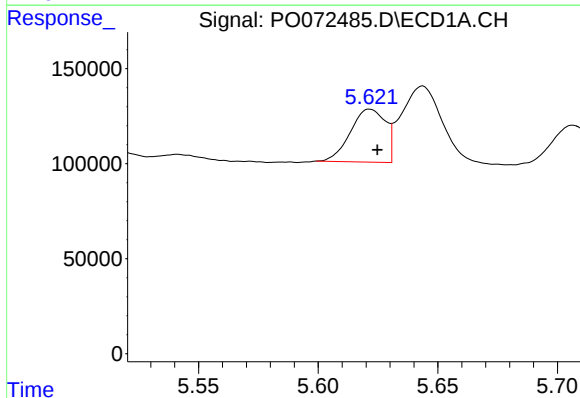
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 369775
Conc: 616.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



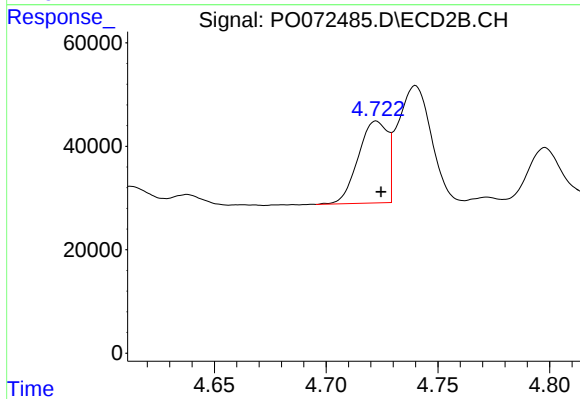
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 190542
Conc: 372.96 ng/ml



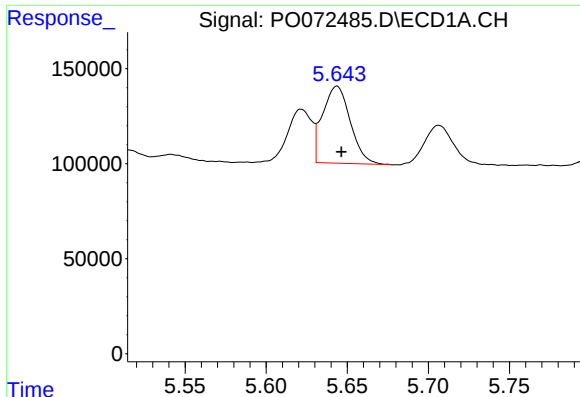
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 283847
Conc: 116.55 ng/ml



#16 AR-1242-1

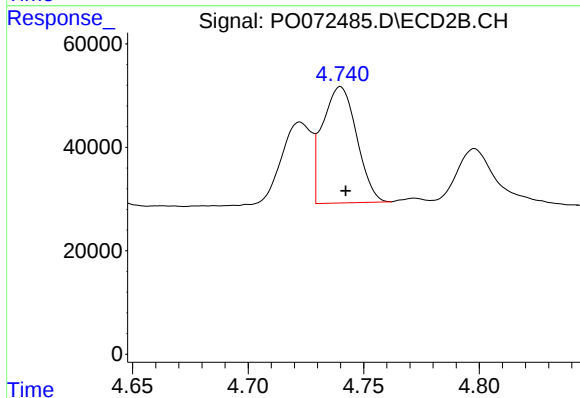
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 144210
Conc: 111.57 ng/ml



#17 AR-1242-2

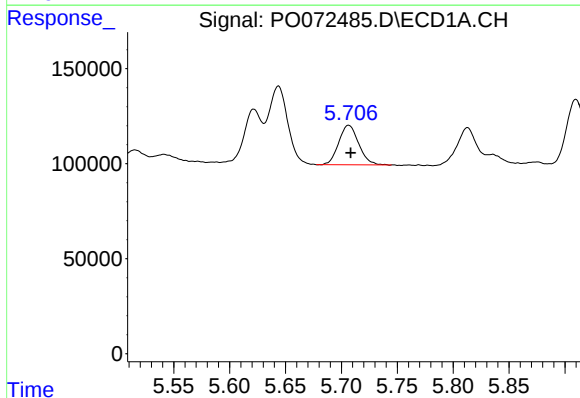
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 480384
Conc: 136.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



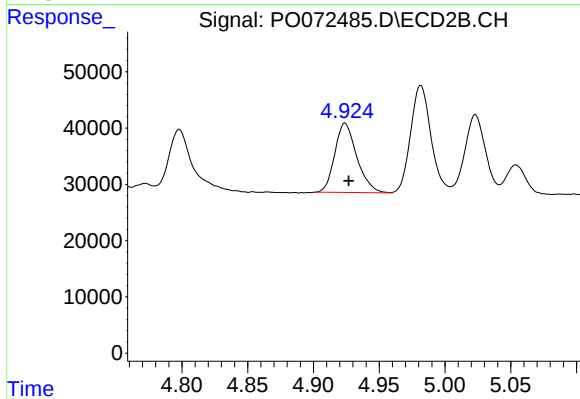
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 231659
Conc: 126.50 ng/ml



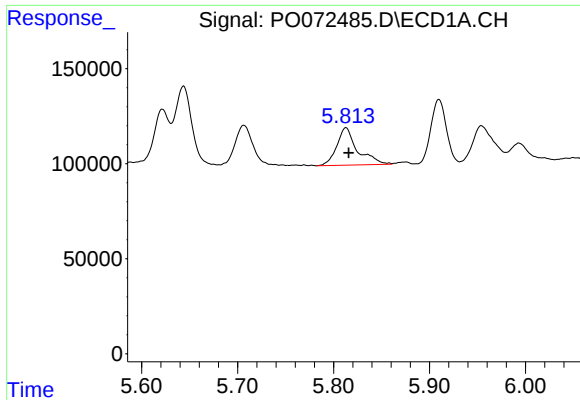
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 257396
Conc: 124.42 ng/ml



#18 AR-1242-3

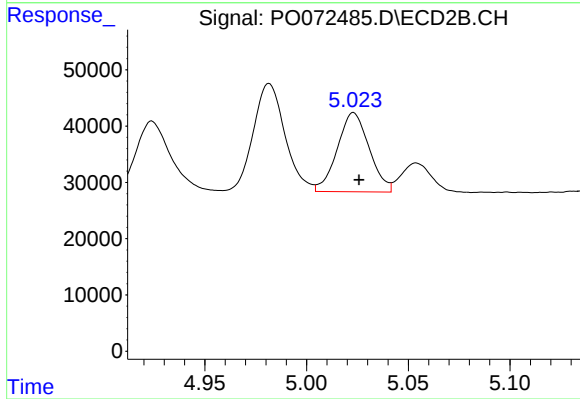
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 143393
Conc: 152.32 ng/ml



#19 AR-1242-4

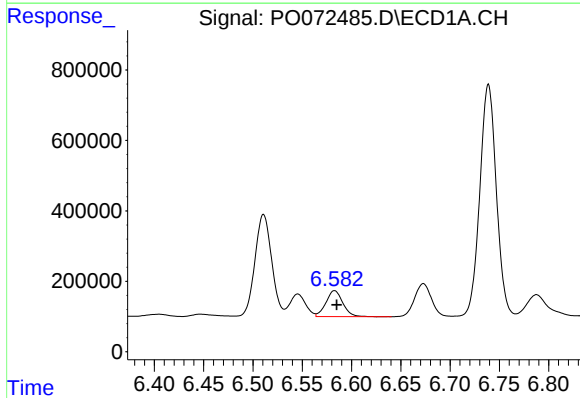
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 295092
Conc: 170.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



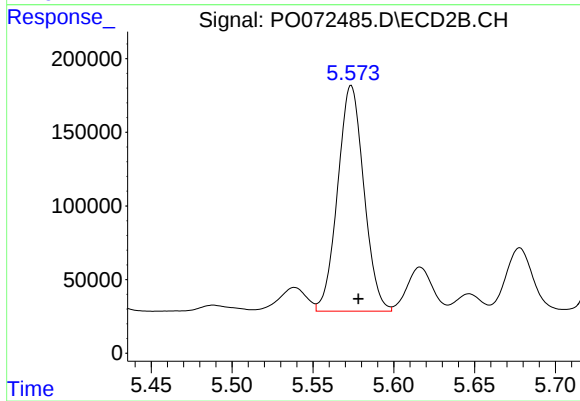
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 153533
Conc: 173.33 ng/ml



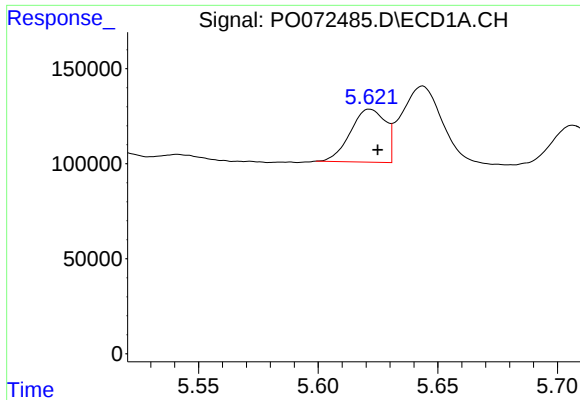
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 877978
Conc: 376.62 ng/ml



#20 AR-1242-5

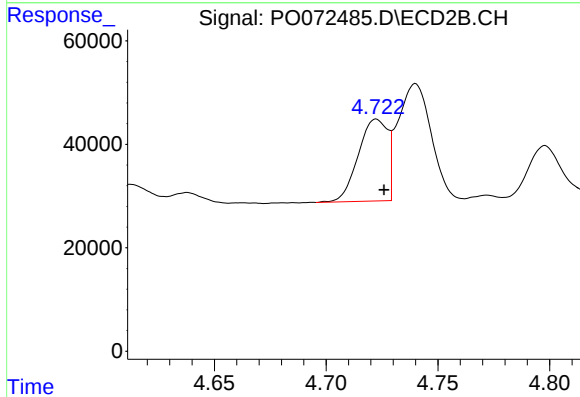
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 1727976
Conc: 1258.61 ng/ml



#21 AR-1248-1

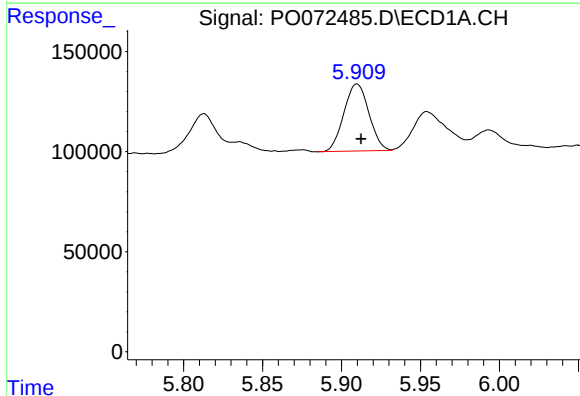
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 283847
Conc: 151.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



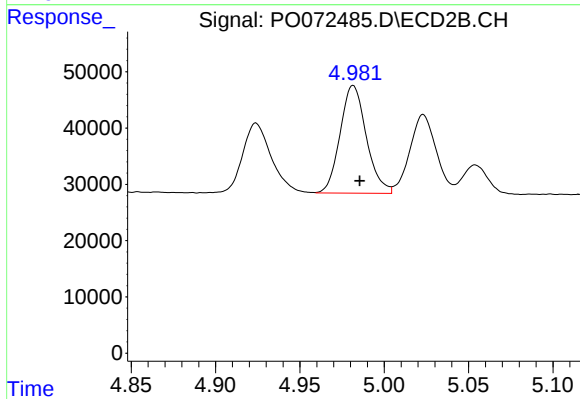
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 144210
Conc: 141.78 ng/ml



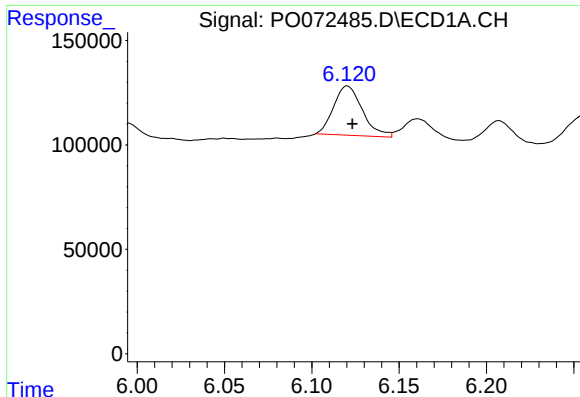
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 369775
Conc: 147.79 ng/ml



#22 AR-1248-2

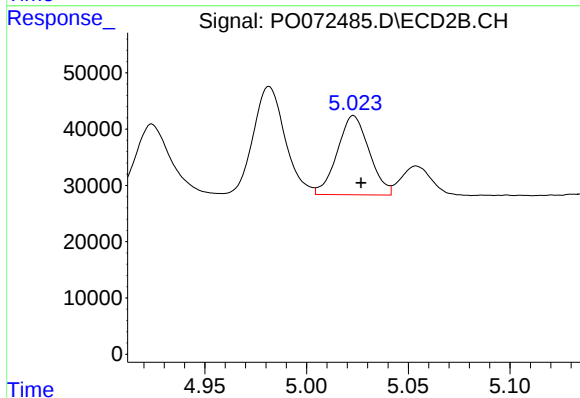
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 207455
Conc: 145.49 ng/ml



#23 AR-1248-3

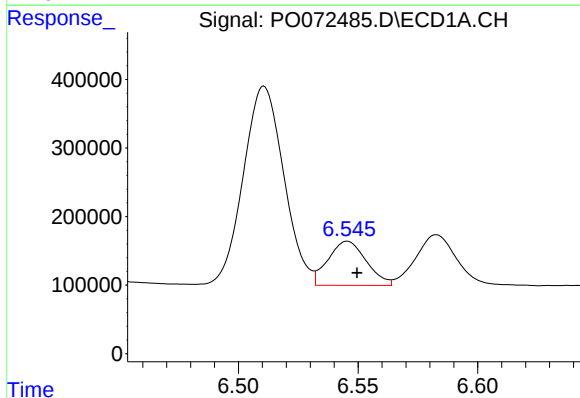
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 271000
Conc: 93.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



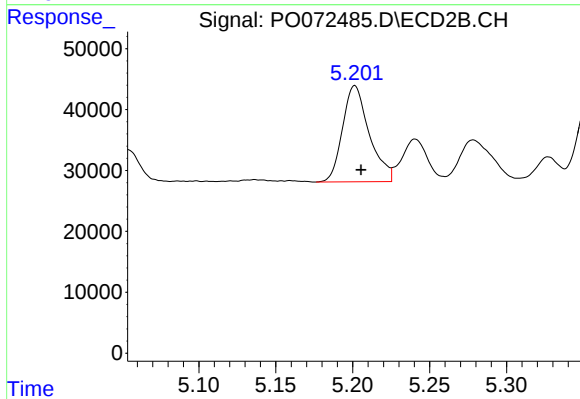
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 153533
Conc: 114.32 ng/ml



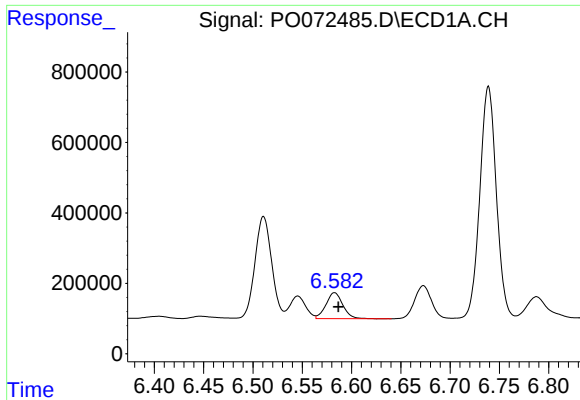
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 713847
Conc: 161.42 ng/ml



#24 AR-1248-4

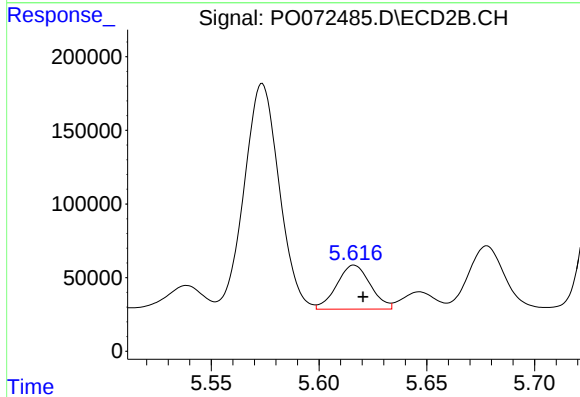
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 190542
Conc: 113.47 ng/ml



#25 AR-1248-5

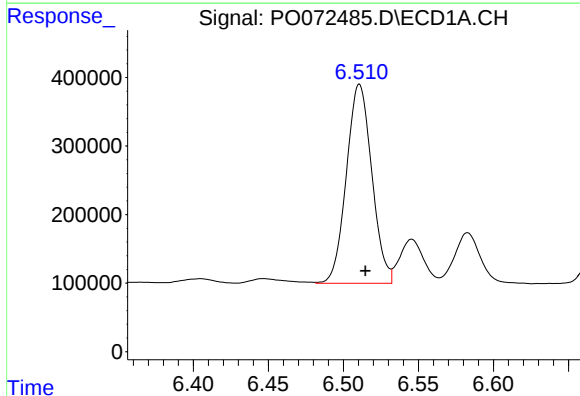
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 877978
Conc: 223.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



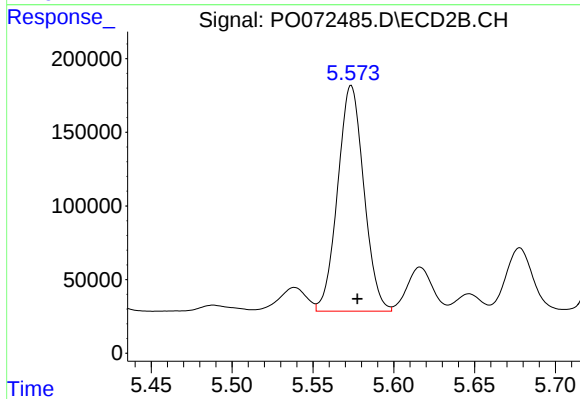
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 324667
Conc: 175.78 ng/ml



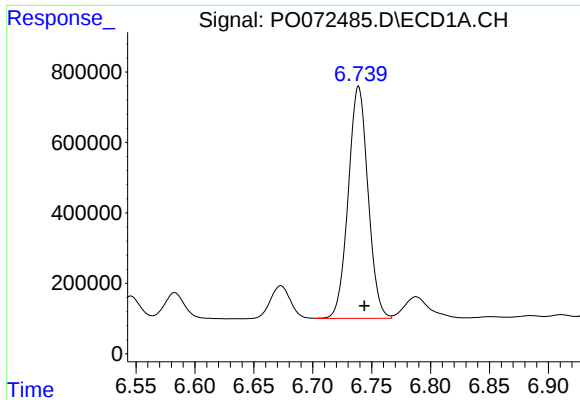
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 3422851
Conc: 810.25 ng/ml



#26 AR-1254-1

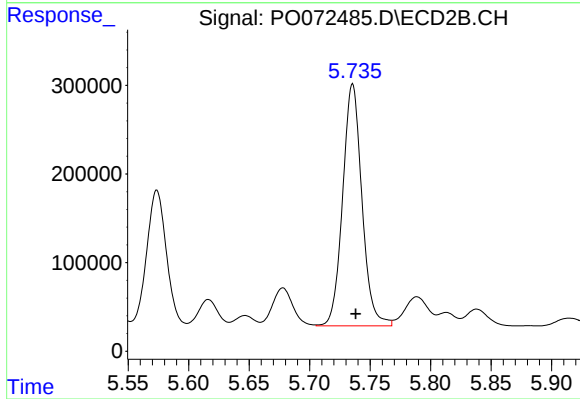
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 1727976
Conc: 625.13 ng/ml



#27 AR-1254-2

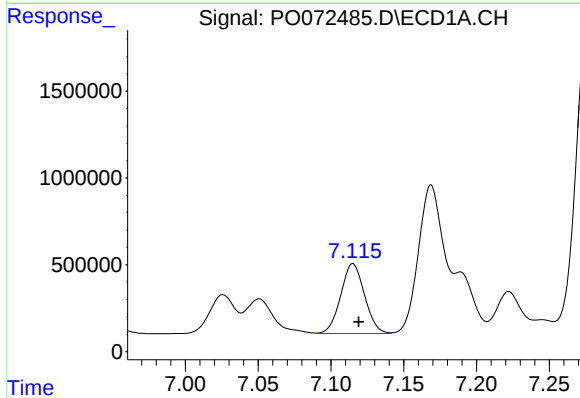
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 7696310
Conc: 1187.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



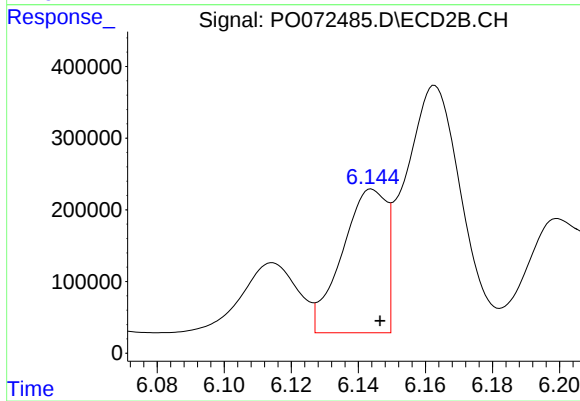
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 3032526
Conc: 1247.30 ng/ml



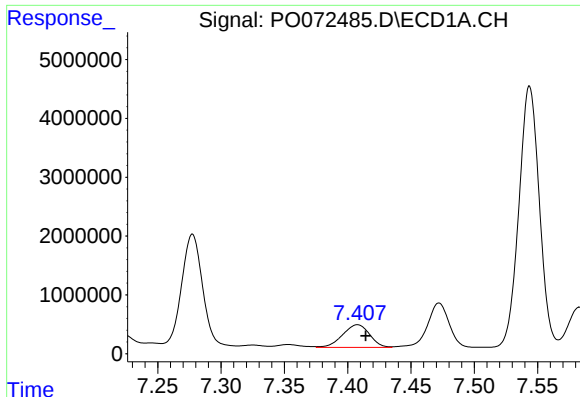
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 4587825
Conc: 675.00 ng/ml



#28 AR-1254-3

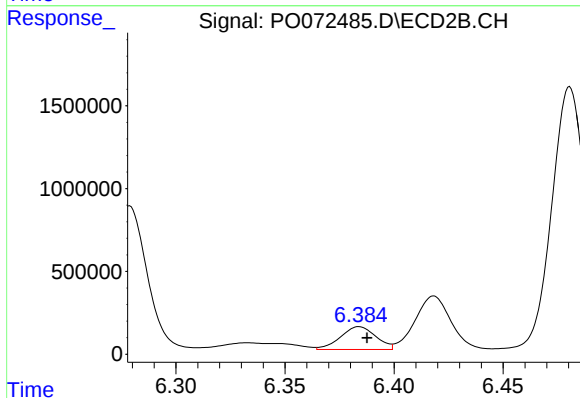
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 1835781
Conc: 477.06 ng/ml



#29 AR-1254-4

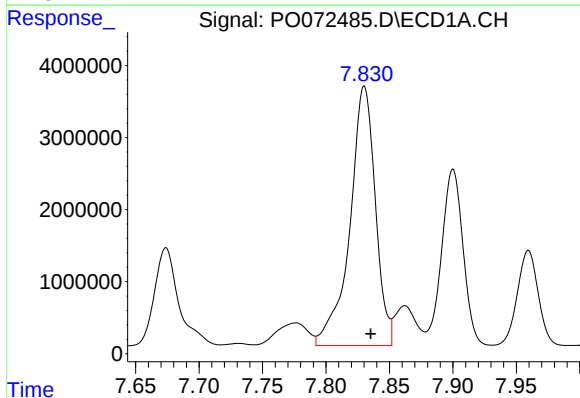
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 5757202
Conc: 868.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



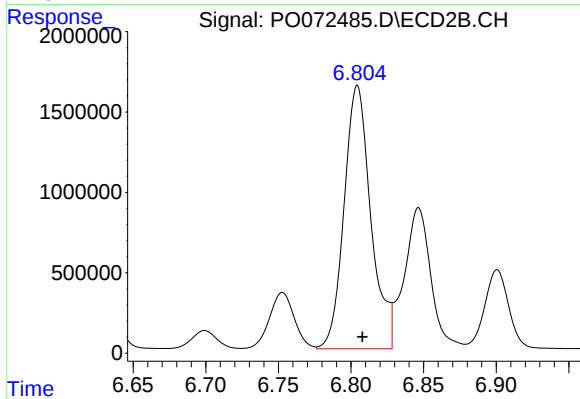
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 1564842
Conc: 582.75 ng/ml



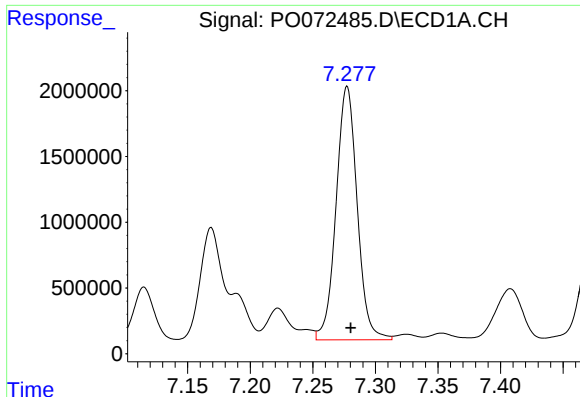
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 50480335
Conc: 7880.53 ng/ml



#30 AR-1254-5

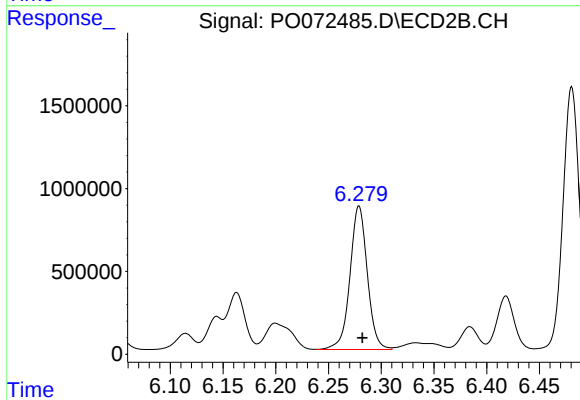
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 21003957
Conc: 5731.41 ng/ml



#31 AR-1260-1

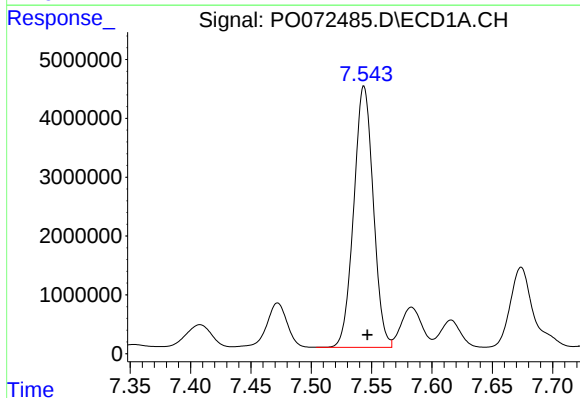
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 22626179
Conc: 4642.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



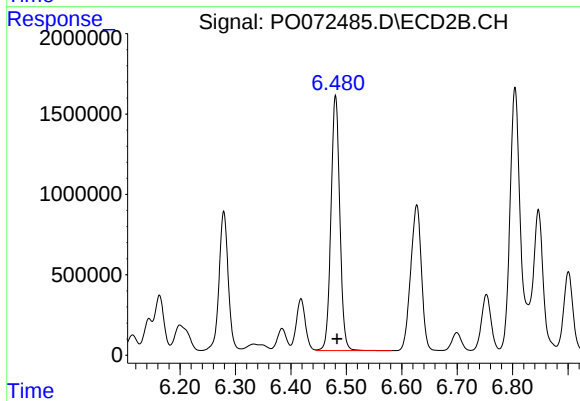
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 9922214
Conc: 3878.56 ng/ml



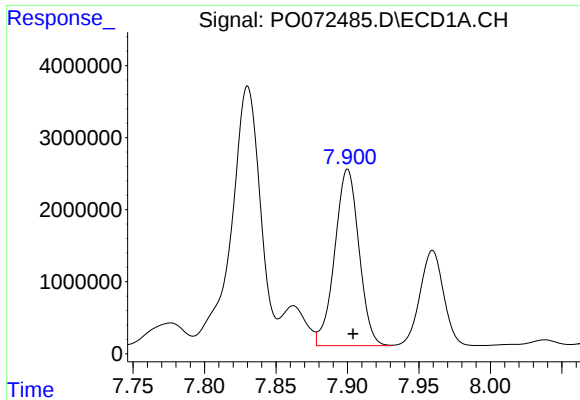
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 49942722
Conc: 6509.10 ng/ml



#32 AR-1260-2

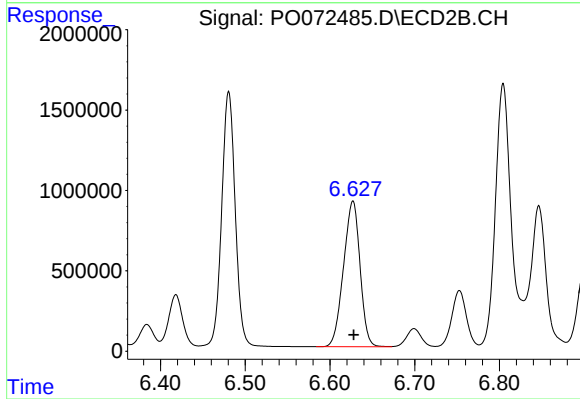
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 17657534
Conc: 5475.99 ng/ml



#33 AR-1260-3

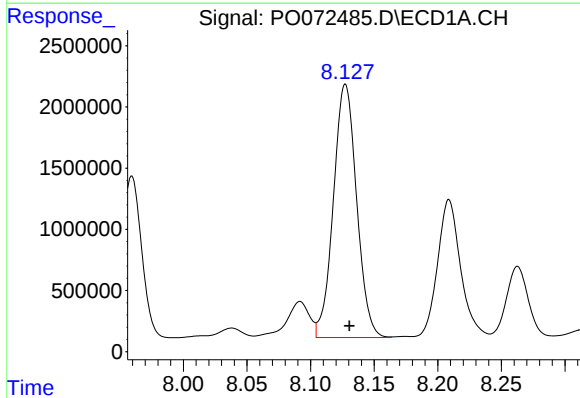
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 28878437
Conc: 4506.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



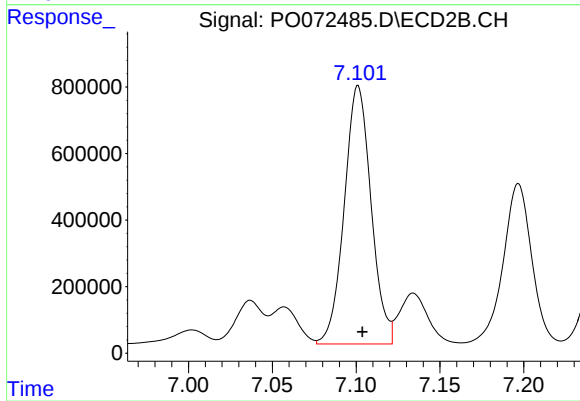
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 12263591
Conc: 4086.14 ng/ml



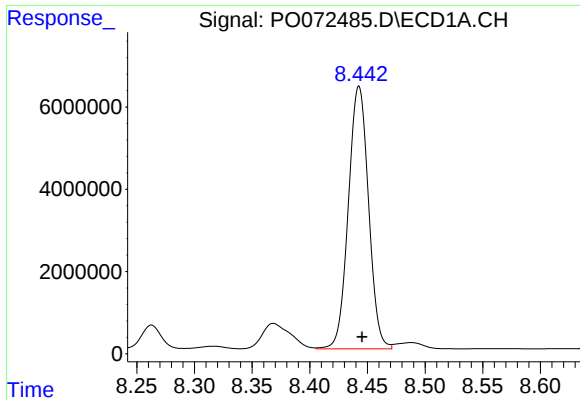
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 26331924
Conc: 4326.59 ng/ml



#34 AR-1260-4

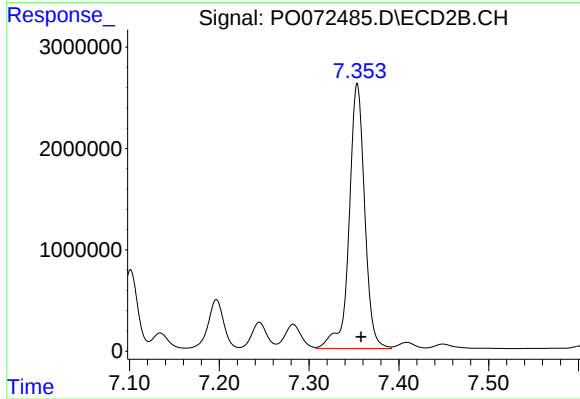
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 8662921
Conc: 3285.76 ng/ml



#35 AR-1260-5

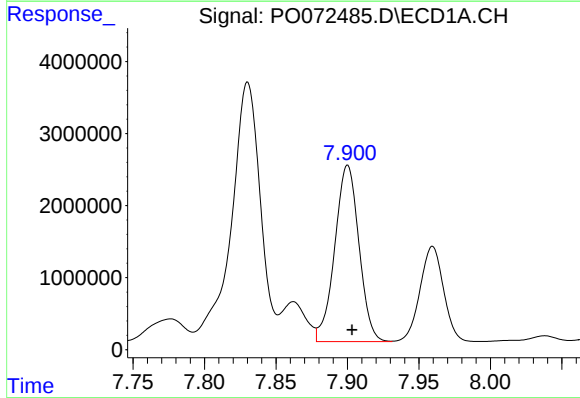
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 77581800
Conc: 5340.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



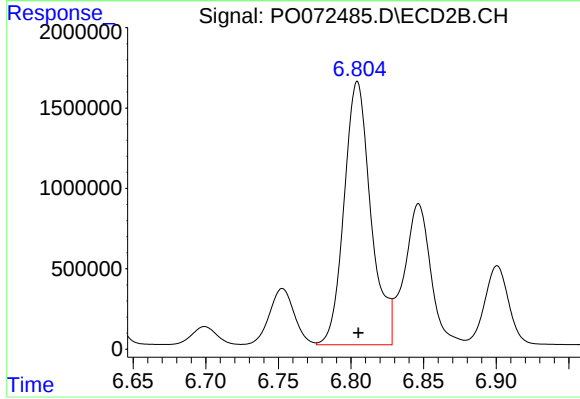
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 31450744
Conc: 4813.90 ng/ml



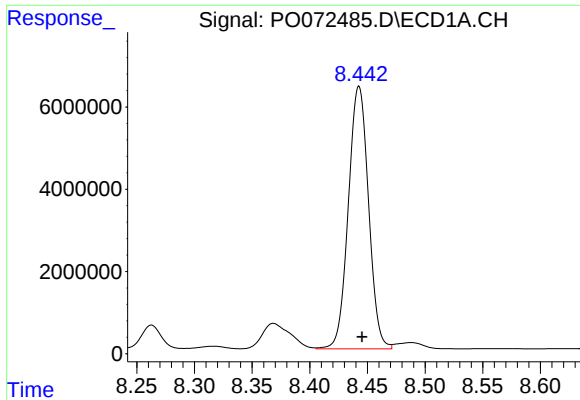
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 28878437
Conc: 3045.03 ng/ml



#36 AR-1262-1

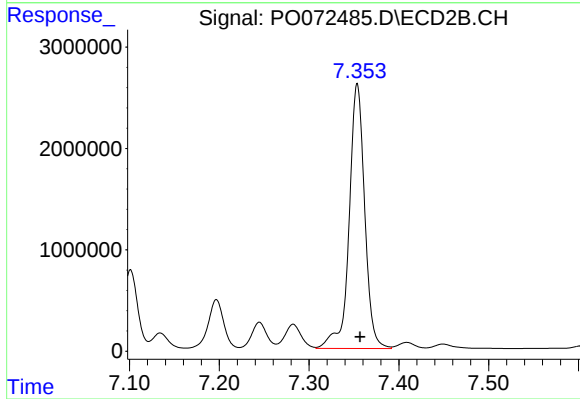
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 21003957
Conc: 11007.77 ng/ml



#37 AR-1262-2

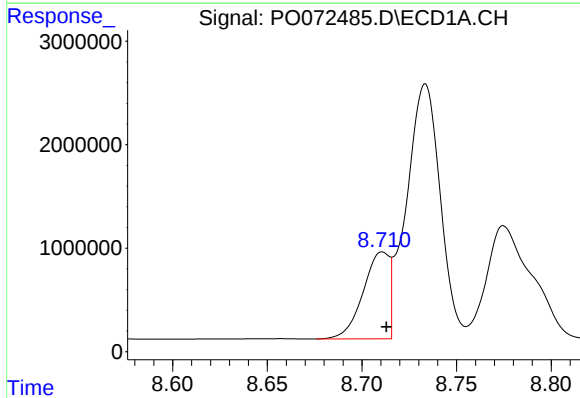
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 77581800
Conc: 4854.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



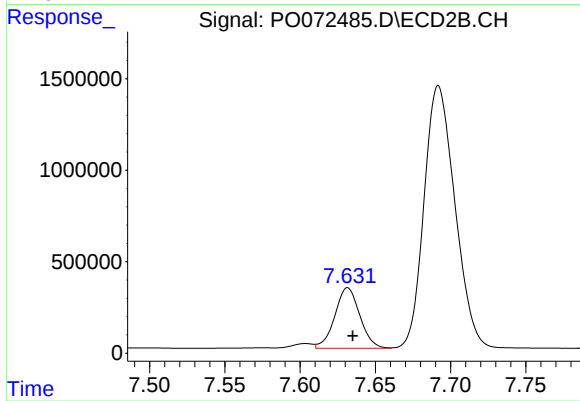
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 31450744
Conc: 4708.85 ng/ml



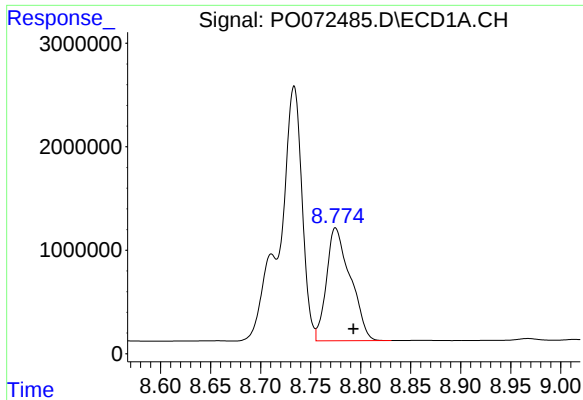
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 8048563
Conc: 1151.80 ng/ml



#38 AR-1262-3

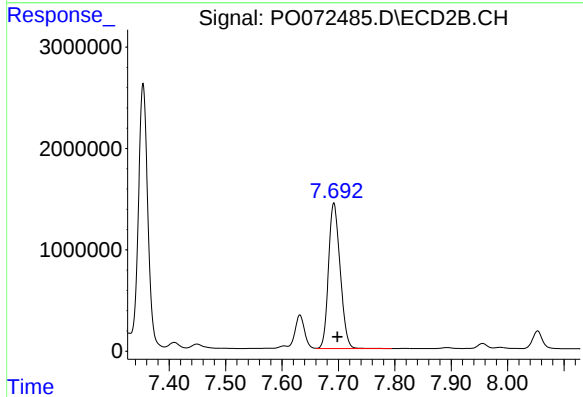
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 3832317
Conc: 1344.68 ng/ml



#39 AR-1262-4

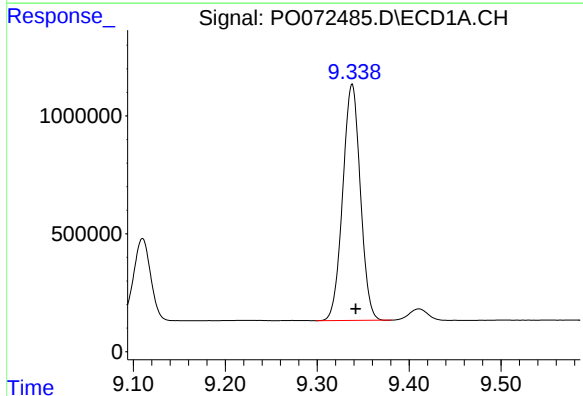
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 18118784
Conc: 4533.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



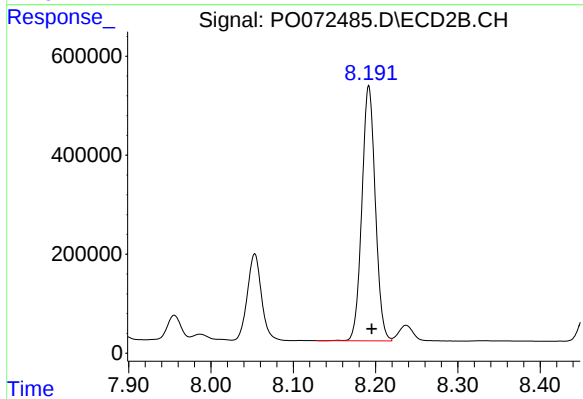
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 20543307
Conc: 3986.07 ng/ml



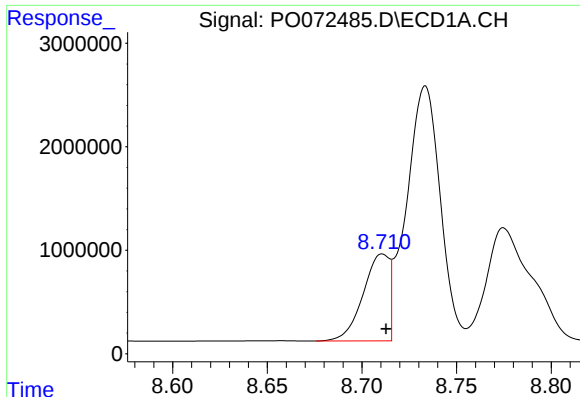
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 13348779
Conc: 2509.20 ng/ml



#40 AR-1262-5

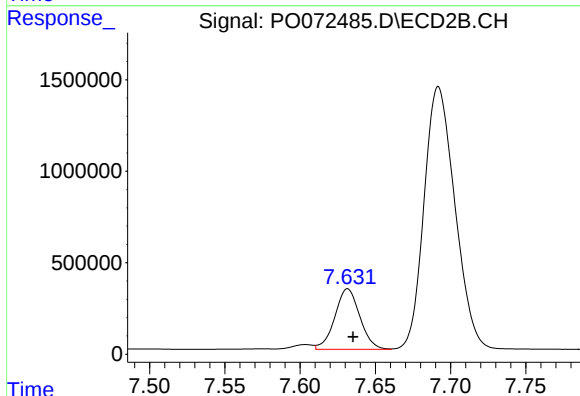
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 5843429
Conc: 2313.82 ng/ml



#41 AR-1268-1

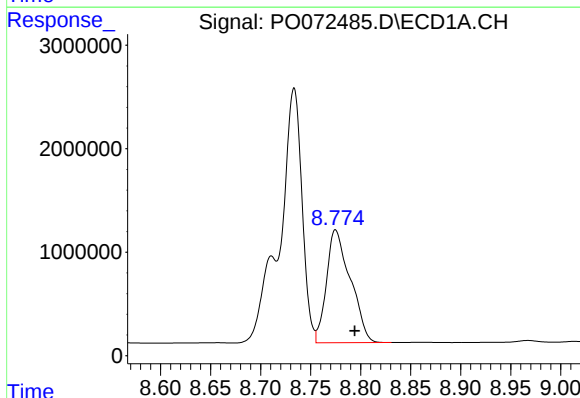
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 8048563
Conc: 418.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



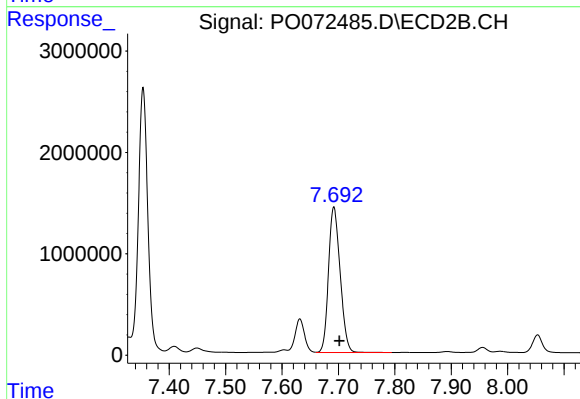
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 3832317
Conc: 483.27 ng/ml



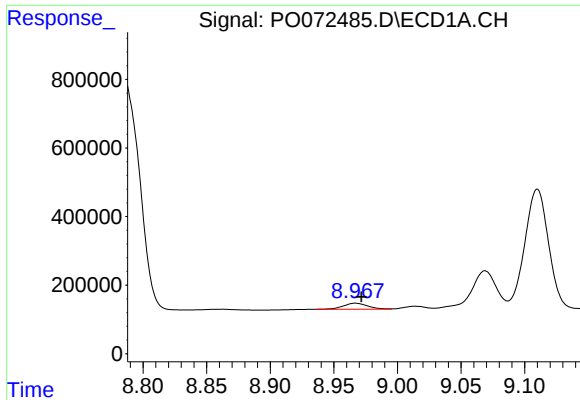
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 18118784
Conc: 1097.49 ng/ml



#42 AR-1268-2

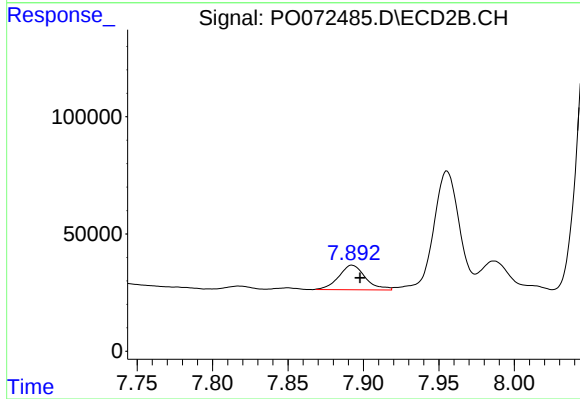
R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 20543307
Conc: 2823.51 ng/ml



#43 AR-1268-3

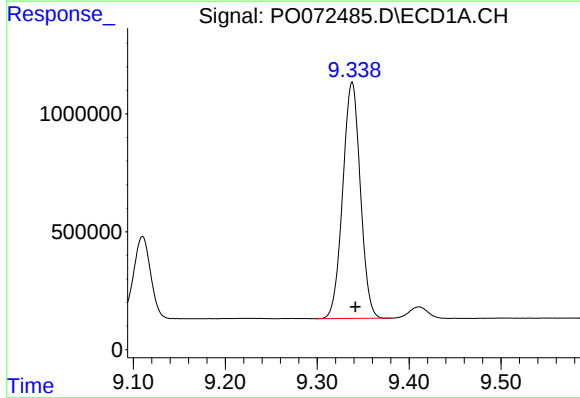
R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 233030
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



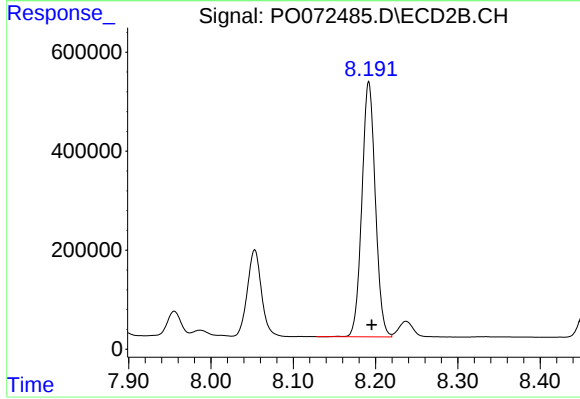
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 129879
Conc: 21.12 ng/ml



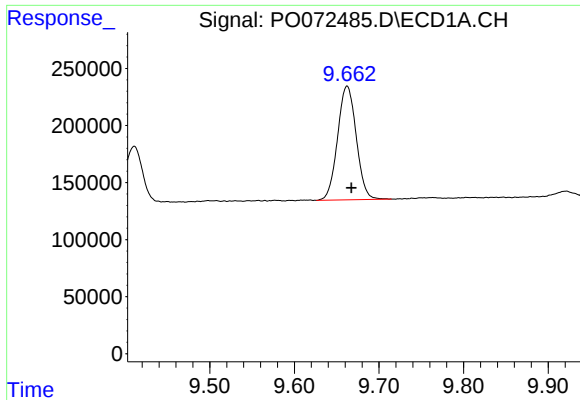
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 13348779
Conc: 2237.23 ng/ml



#44 AR-1268-4

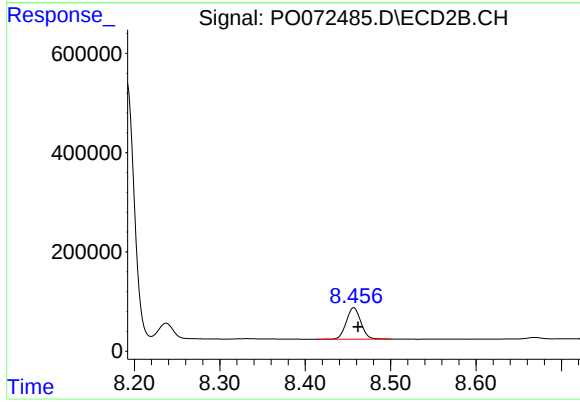
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 5843429
Conc: 2067.02 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.005 min
Response: 1530194
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 751815
Conc: 39.12 ng/ml