

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
 Data File : P0069720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 11:44
 Operator : DD\AJ
 Sample : L3303-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:07:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.389	3.564	965127	1140480	25.850	28.658
2)	SA Decachlor...	10.044	8.769	1058548	886378	17.594	15.618
Target Compounds							
3)	L1 AR-1016-1	5.695	4.809	47887	675558	26.731	401.730 #
4)	L1 AR-1016-2	5.720	4.809	96640	675558	38.121	290.522 #
5)	L1 AR-1016-3	5.784	4.990	93849	183255	61.191	143.857 #
6)	L1 AR-1016-4	5.874f	5.055	157475	184215	121.514	168.691 #
7)	L1 AR-1016-5	6.176f	5.276	3758737	382509	2852.717	278.077 #
10)	L2 AR-1221-3	0.000	3.970f	0	98603	N.D.	90.161 #
11)	L3 AR-1232-1	0.000	3.970f	0	98603	N.D.	110.284 #
12)	L3 AR-1232-2	0.000	4.809	0	675558	N.D.	698.817 #
13)	L3 AR-1232-3	5.720	4.990	96640	183255	96.676	350.744 #
14)	L3 AR-1232-4	5.874f	5.101	157475	3496967	321.847	7976.043 #
15)	L3 AR-1232-5	5.986	5.276	221206	382509	697.033	731.182
16)	L4 AR-1242-1	5.695	4.809	47887	675558	36.741	538.777 #
17)	L4 AR-1242-2	5.720	4.809	96640	675558	51.320	386.666 #
18)	L4 AR-1242-3	5.784	4.990	93849	183255	82.641	190.361 #
19)	L4 AR-1242-4	5.874f	5.101	157475	3496967	164.106	3865.444 #
20)	L4 AR-1242-5	6.667	5.652	551835	1384288	464.847	1092.181 #
21)	L5 AR-1248-1	5.695	4.809	47887	675558	49.037	690.297 #
22)	L5 AR-1248-2	5.986	5.055	221206	184215	173.736	135.315
23)	L5 AR-1248-3	6.176f	5.101	3758737	3496967	2378.238	2768.923
24)	L5 AR-1248-4	0.000	5.276	0	382509	N.D.	235.485 #
25)	L5 AR-1248-5	6.667	5.695	551835	157515	287.526	95.453 #
26)	L6 AR-1254-1	6.599	5.652	1748386	1384288	878.329	531.786 #
27)	L6 AR-1254-2	6.823	5.814	1441023	464794	448.883	201.334 #
28)	L6 AR-1254-3	7.195	6.224	753428	523978	214.524	139.523 #
29)	L6 AR-1254-4	7.492	6.464	420572	511407	140.524	202.367 #
30)	L6 AR-1254-5	7.914	6.889	476191	866175	158.266	241.345 #
31)	L7 AR-1260-1	7.360	6.362	324840	445220	123.541	168.799 #
32)	L7 AR-1260-2	7.631	6.578	760063	976429	214.259	298.314 #
33)	L7 AR-1260-3	7.985	6.705	121616	293579	42.067	96.425 #
34)	L7 AR-1260-4	8.208	7.186	218449	101540	73.752	37.513 #
35)	L7 AR-1260-5	8.528	7.439	199406	187313	29.470	29.228
36)	L8 AR-1262-1	7.985	6.889	121616	866175	30.561	448.563 #
37)	L8 AR-1262-2	8.528	7.439	199406	187313	27.626	28.688
38)	L8 AR-1262-3	8.818	7.721	197402	104114	41.226	38.632
39)	L8 AR-1262-4	8.879	7.781	129439	136474	66.776	27.409 #
40)	L8 AR-1262-5	9.439	8.281	54780	42744	21.004	17.201
41)	L9 AR-1268-1	8.818	7.721	197402	104114	21.536	13.300 #
42)	L9 AR-1268-2	8.879	7.781	129439	136474	15.616	19.106
43)	L9 AR-1268-3	9.064	0.000	44270	0	6.256	N.D. #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:07:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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	9.439	8.281	54780	42744	18.074	14.780
45)	L9 AR-1268-5	9.776	8.551	96555	77930	4.346	4.042

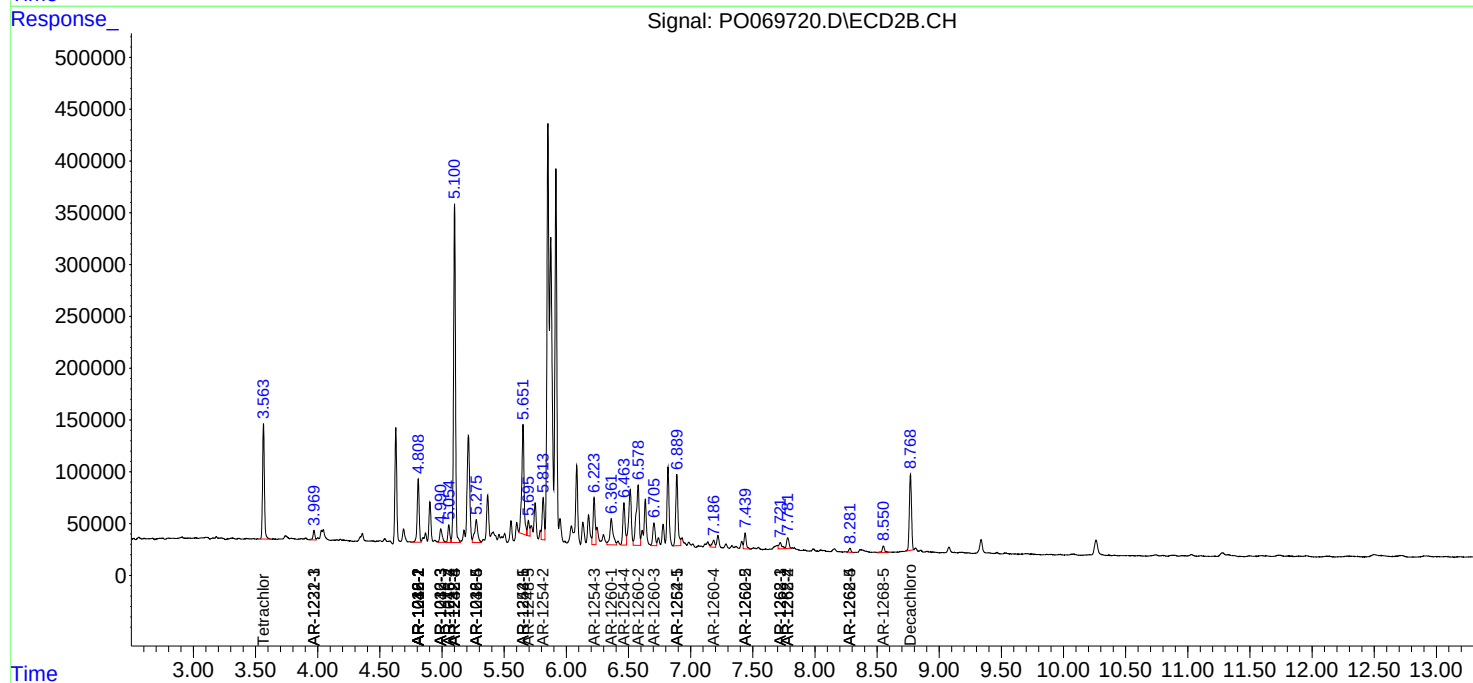
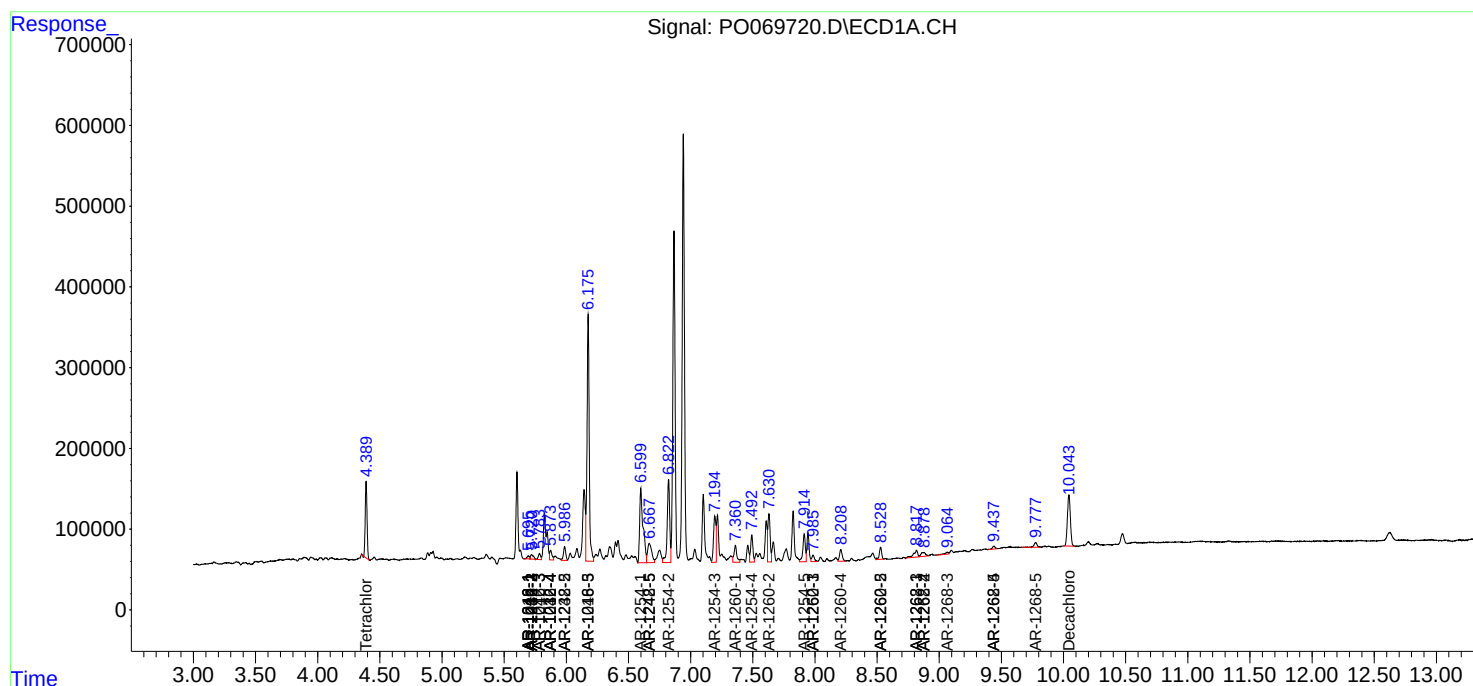
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

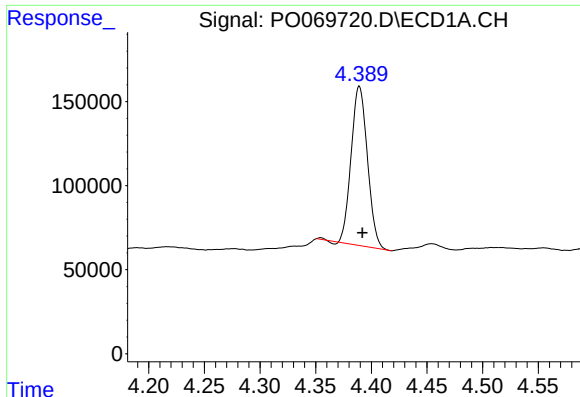
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
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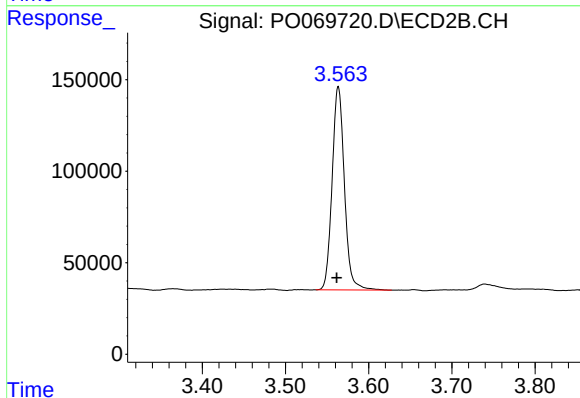




#1 Tetrachloro-m-xylene

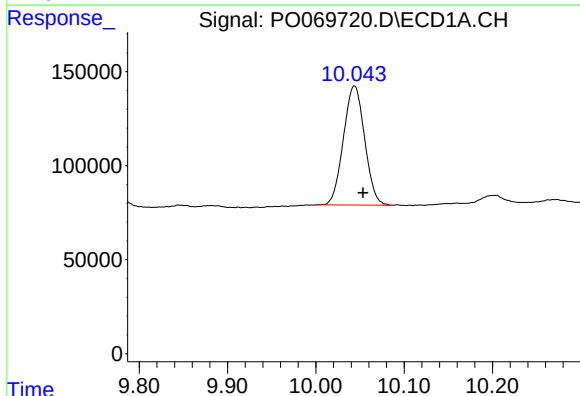
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 965127
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



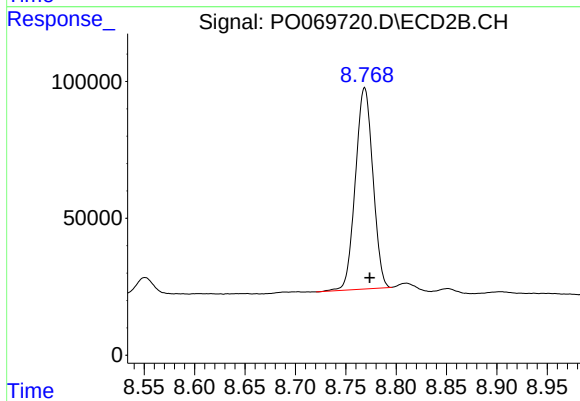
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1140480
Conc: 28.66 ng/ml



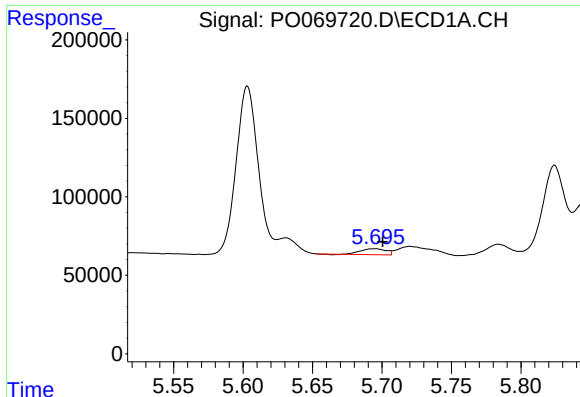
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 1058548
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

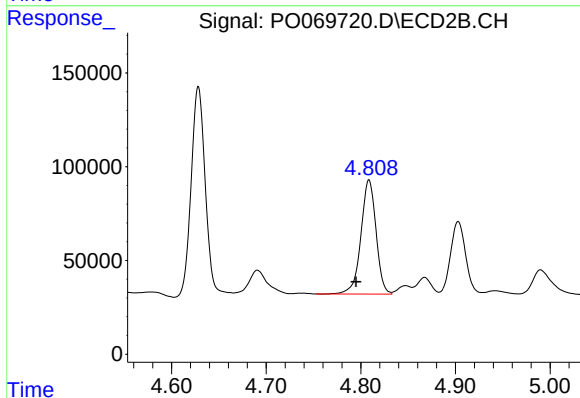
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 886378
Conc: 15.62 ng/ml



#3 AR-1016-1

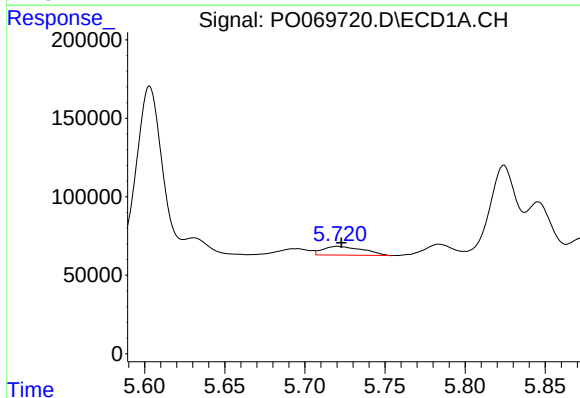
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 47887
Conc: 26.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



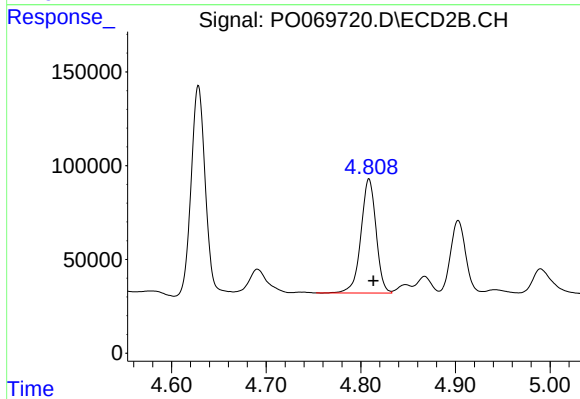
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 675558
Conc: 401.73 ng/ml



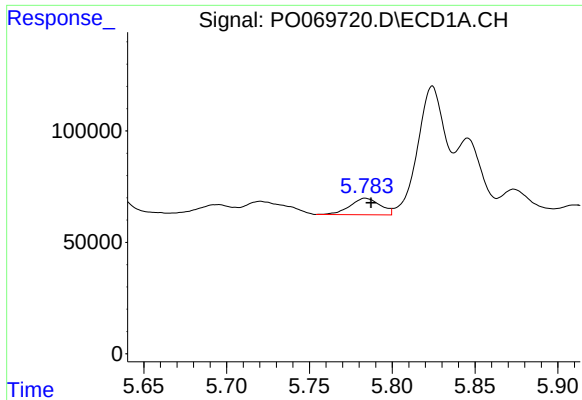
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 96640
Conc: 38.12 ng/ml



#4 AR-1016-2

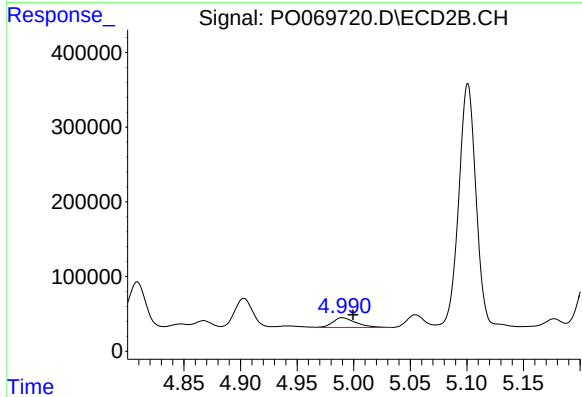
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 675558
Conc: 290.52 ng/ml



#5 AR-1016-3

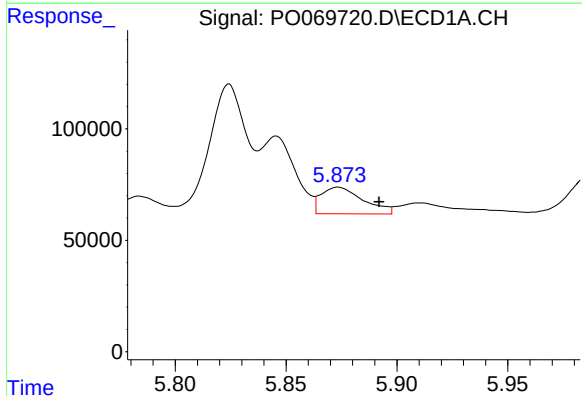
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 93849
Conc: 61.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



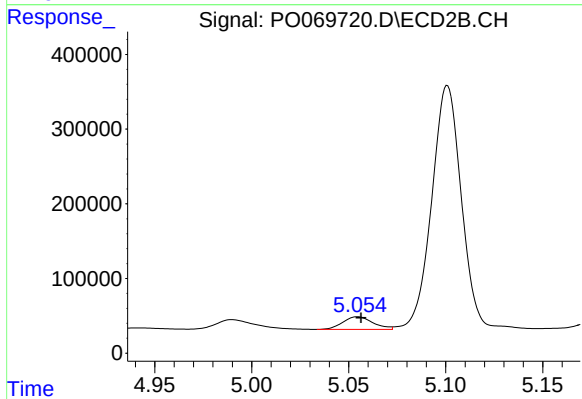
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 183255
Conc: 143.86 ng/ml



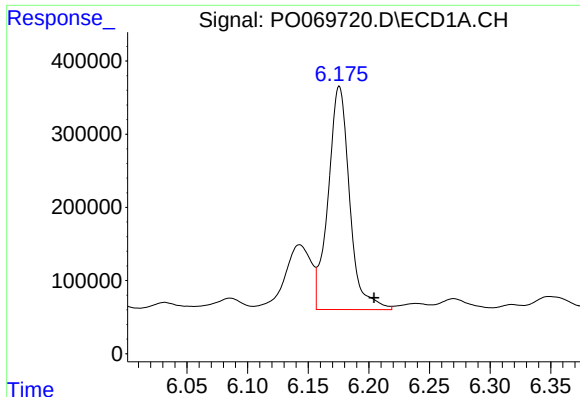
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 157475
Conc: 121.51 ng/ml



#6 AR-1016-4

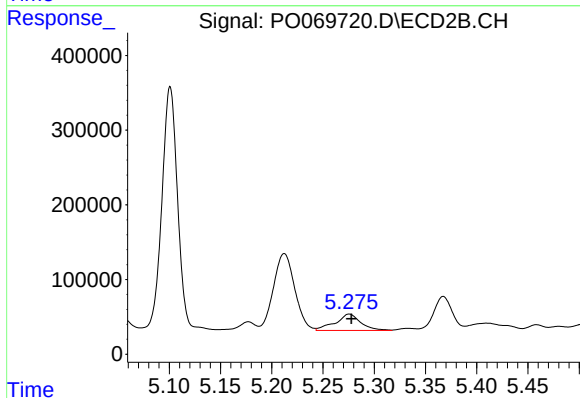
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 184215
Conc: 168.69 ng/ml



#7 AR-1016-5

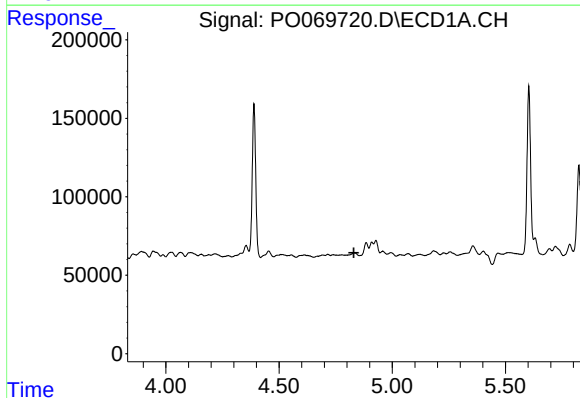
R.T.: 6.176 min
Delta R.T.: -0.029 min
Response: 3758737
Conc: 2852.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



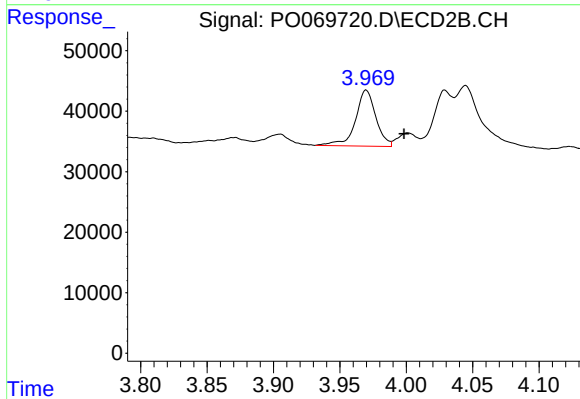
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 382509
Conc: 278.08 ng/ml



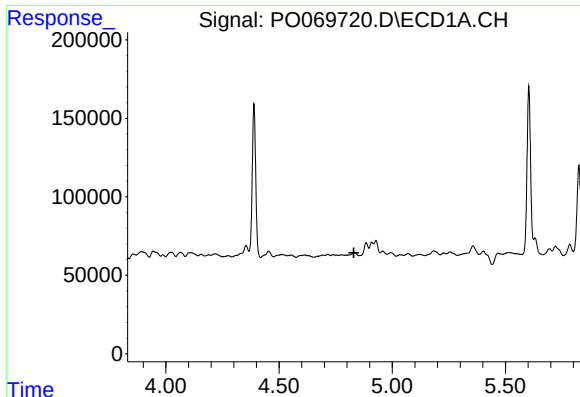
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

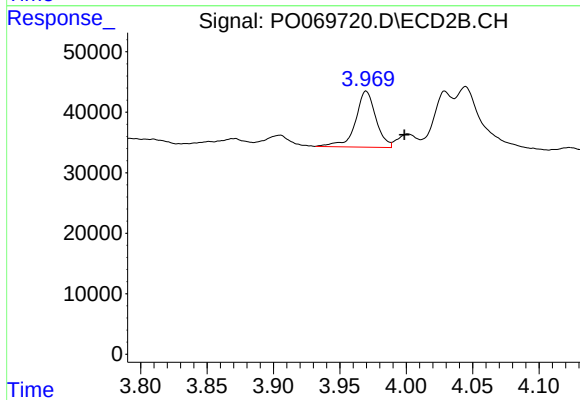
R.T.: 3.970 min
Delta R.T.: -0.029 min
Response: 98603
Conc: 90.16 ng/ml



#11 AR-1232-1

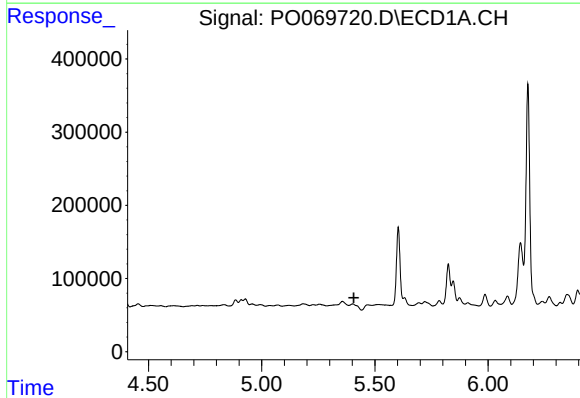
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



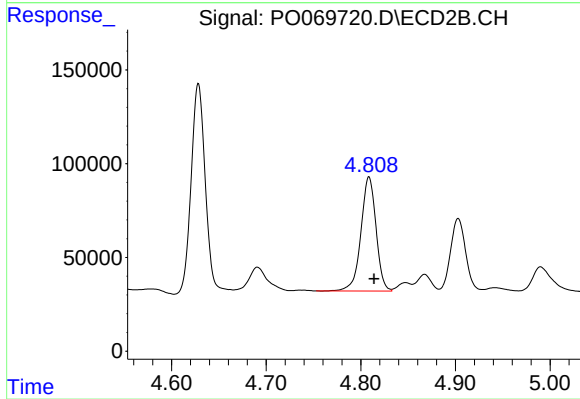
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.029 min
Response: 98603
Conc: 110.28 ng/ml



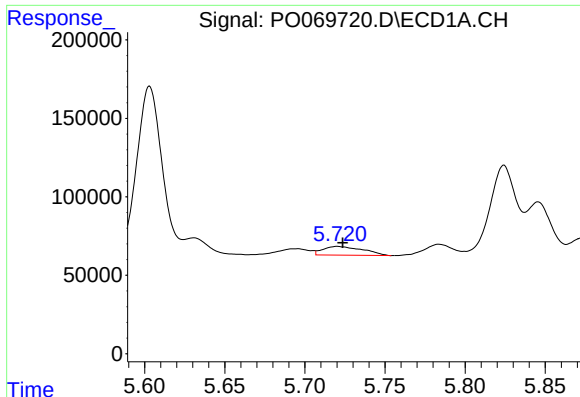
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

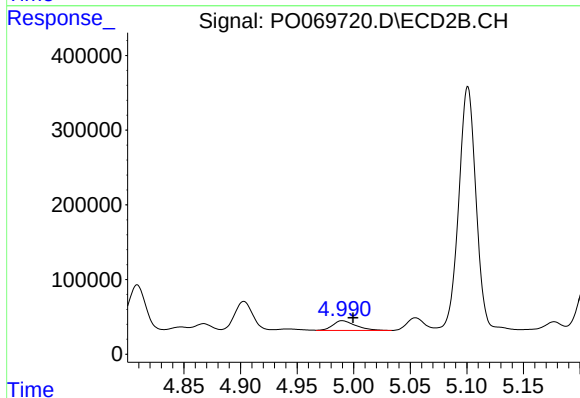
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 675558
Conc: 698.82 ng/ml



#13 AR-1232-3

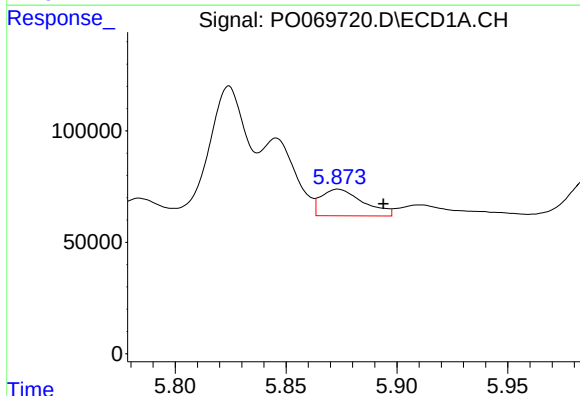
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 96640
Conc: 96.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



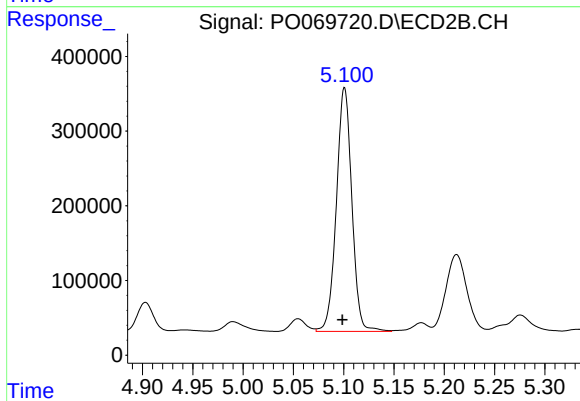
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 183255
Conc: 350.74 ng/ml



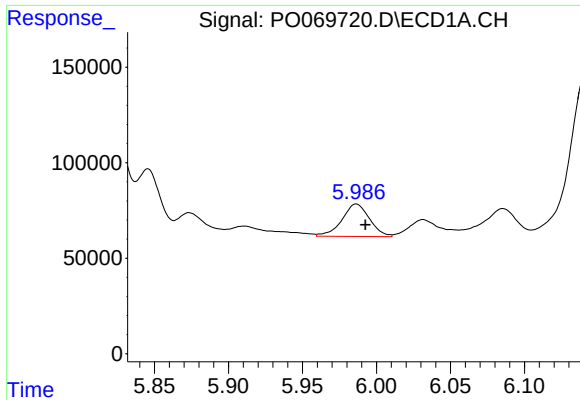
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.020 min
Response: 157475
Conc: 321.85 ng/ml



#14 AR-1232-4

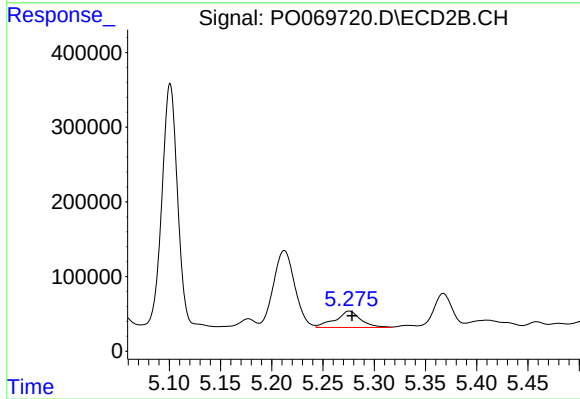
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3496967
Conc: 7976.04 ng/ml



#15 AR-1232-5

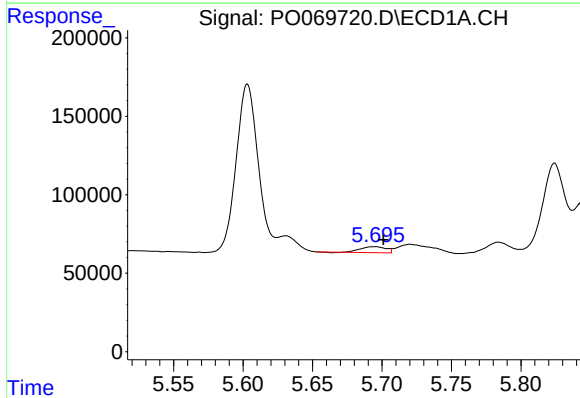
R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 221206
Conc: 697.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



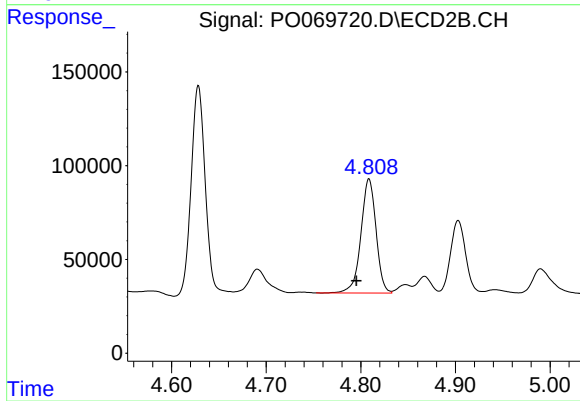
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 382509
Conc: 731.18 ng/ml



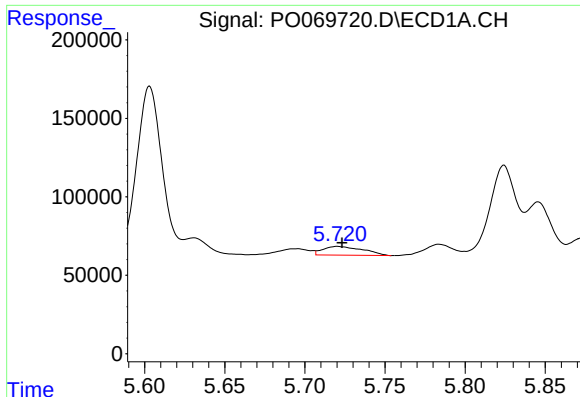
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 47887
Conc: 36.74 ng/ml



#16 AR-1242-1

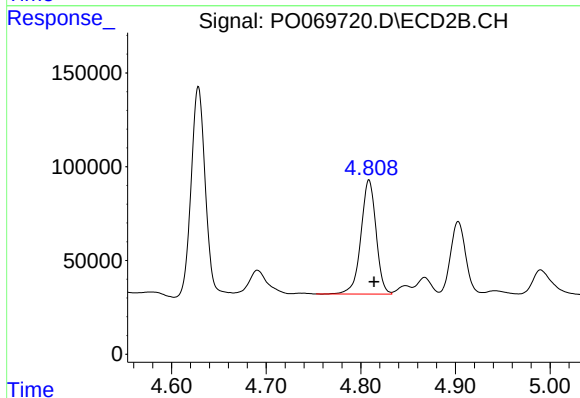
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 675558
Conc: 538.78 ng/ml



#17 AR-1242-2

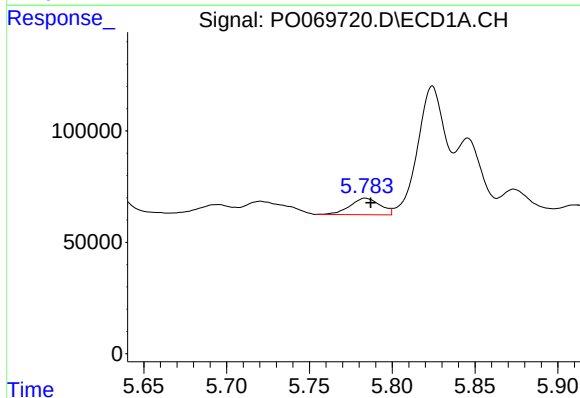
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 96640
Conc: 51.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



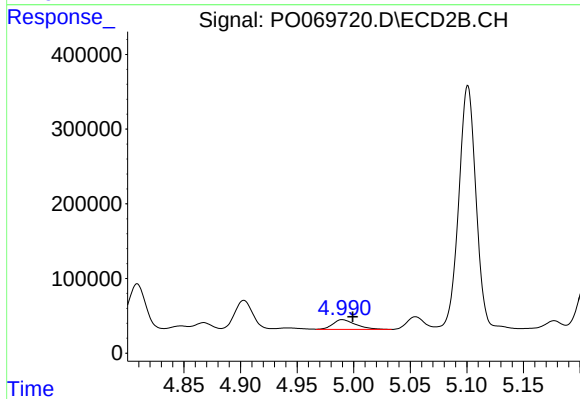
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 675558
Conc: 386.67 ng/ml



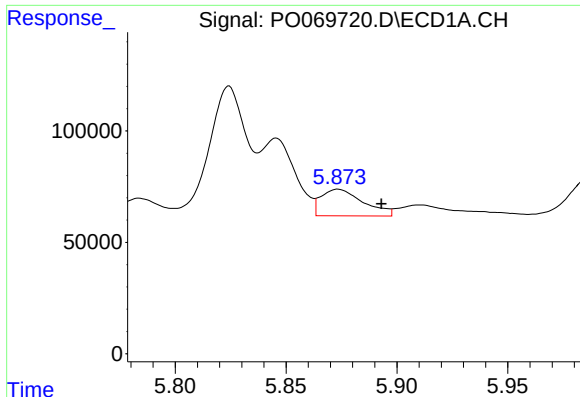
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 93849
Conc: 82.64 ng/ml



#18 AR-1242-3

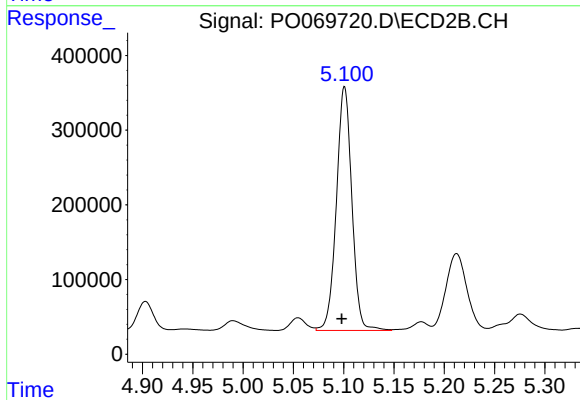
R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 183255
Conc: 190.36 ng/ml



#19 AR-1242-4

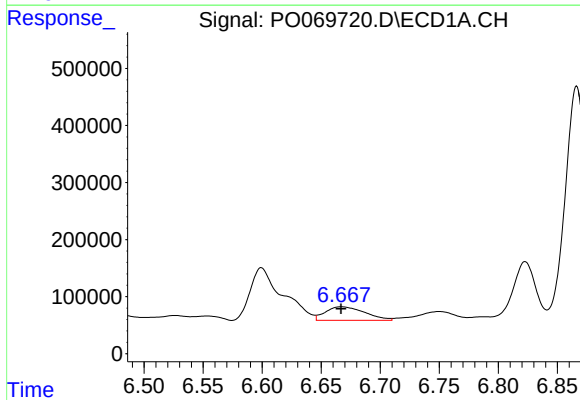
R.T.: 5.874 min
Delta R.T.: -0.020 min
Response: 157475
Conc: 164.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



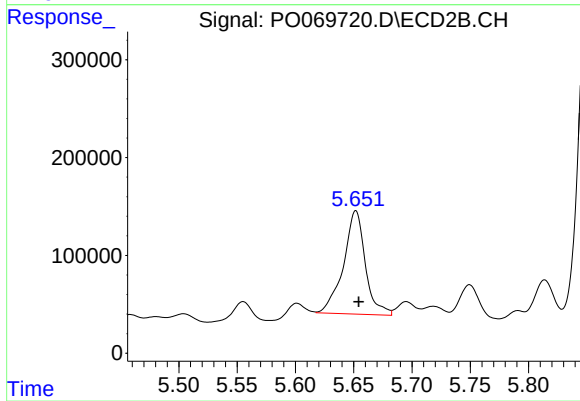
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 3496967
Conc: 3865.44 ng/ml



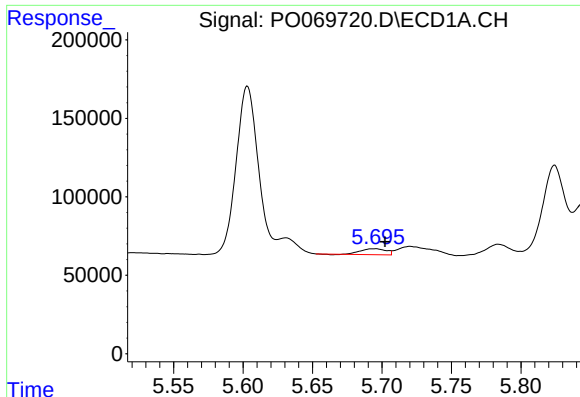
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 551835
Conc: 464.85 ng/ml



#20 AR-1242-5

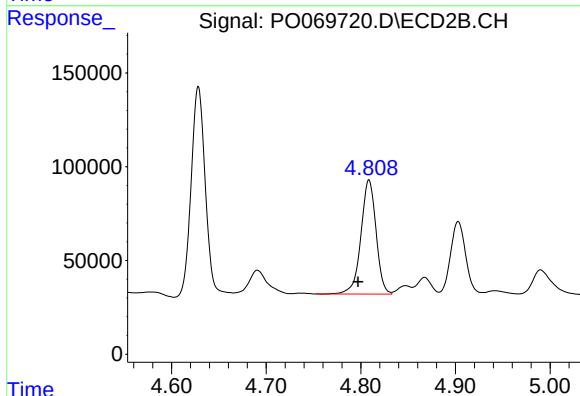
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1384288
Conc: 1092.18 ng/ml



#21 AR-1248-1

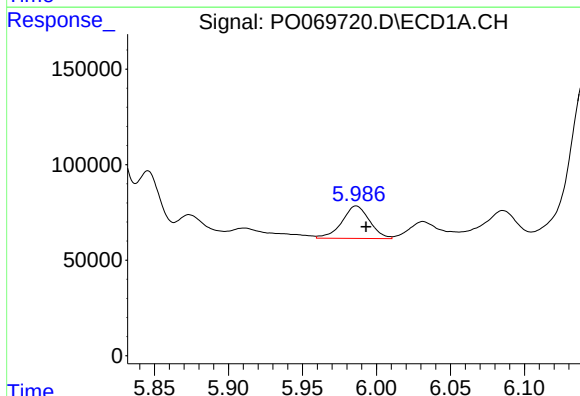
R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 47887
Conc: 49.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



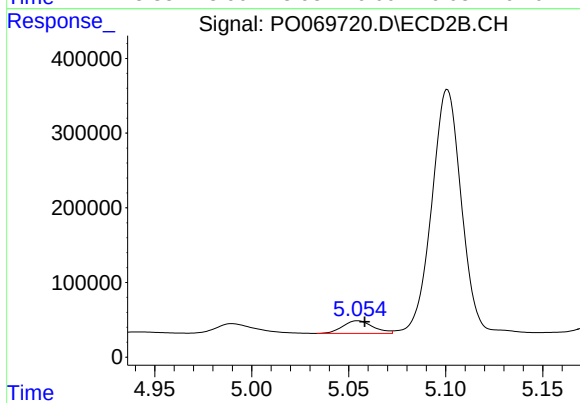
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 675558
Conc: 690.30 ng/ml



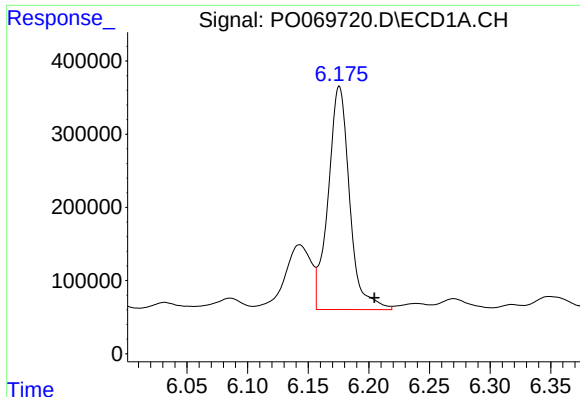
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 221206
Conc: 173.74 ng/ml



#22 AR-1248-2

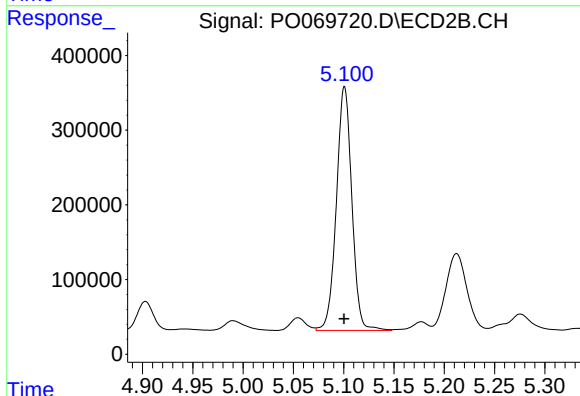
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 184215
Conc: 135.32 ng/ml



#23 AR-1248-3

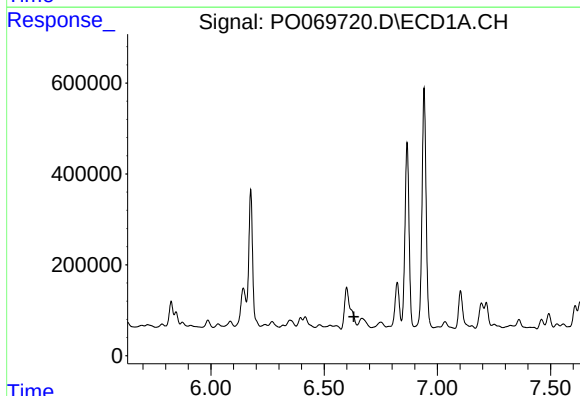
R.T.: 6.176 min
Delta R.T.: -0.029 min
Response: 3758737
Conc: 2378.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



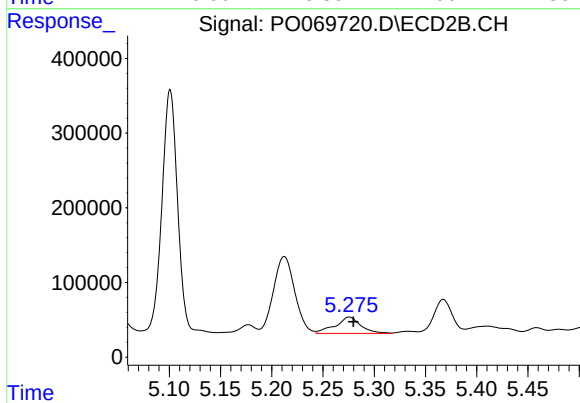
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3496967
Conc: 2768.92 ng/ml



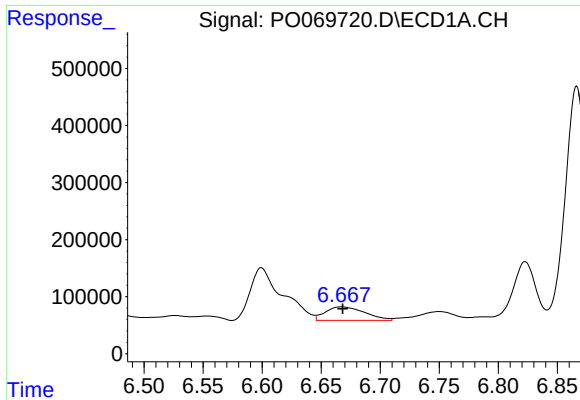
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

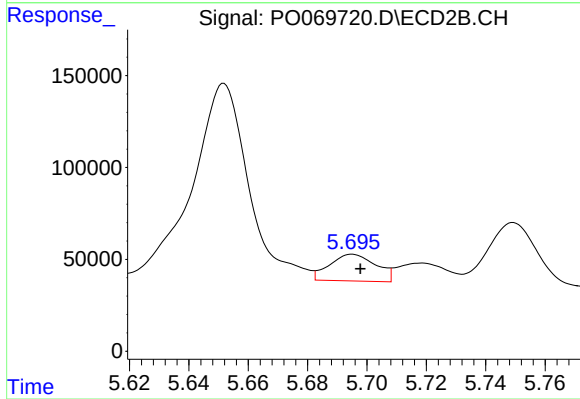
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 382509
Conc: 235.48 ng/ml



#25 AR-1248-5

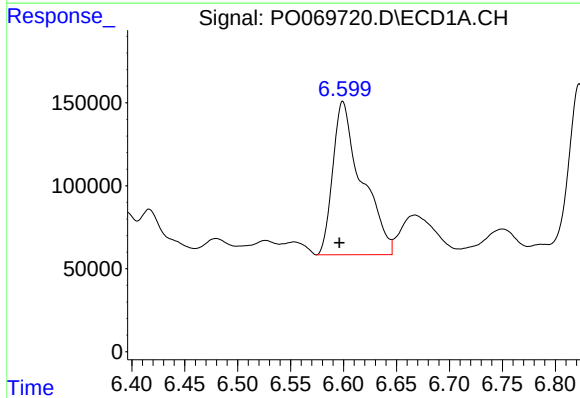
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 551835
Conc: 287.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



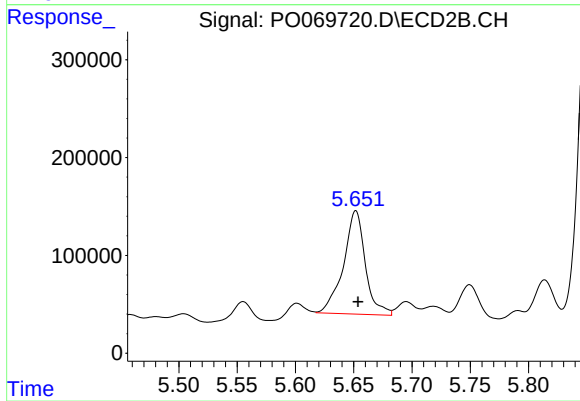
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 157515
Conc: 95.45 ng/ml



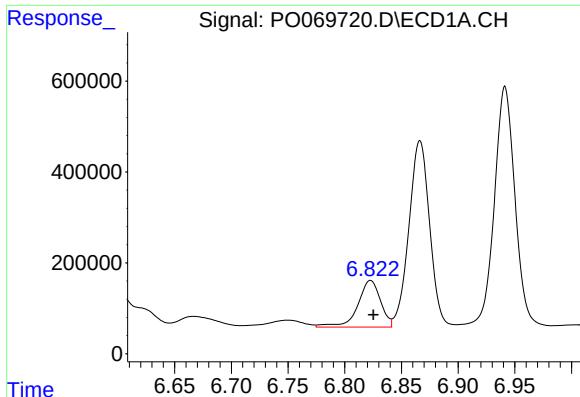
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1748386
Conc: 878.33 ng/ml



#26 AR-1254-1

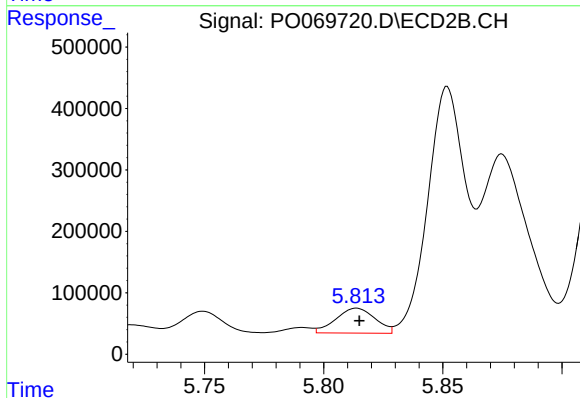
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1384288
Conc: 531.79 ng/ml



#27 AR-1254-2

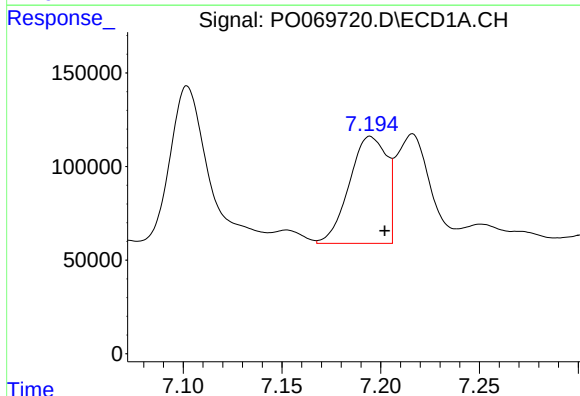
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1441023
Conc: 448.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



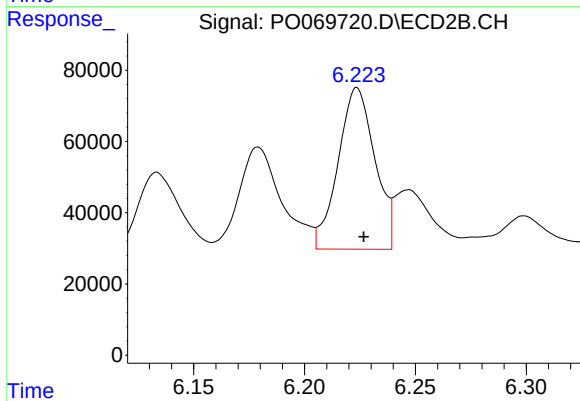
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 464794
Conc: 201.33 ng/ml



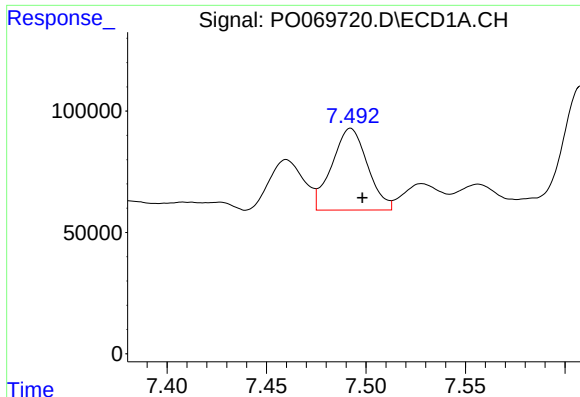
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 753428
Conc: 214.52 ng/ml



#28 AR-1254-3

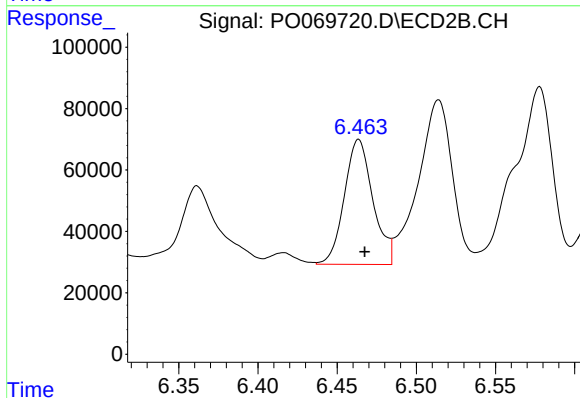
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 523978
Conc: 139.52 ng/ml



#29 AR-1254-4

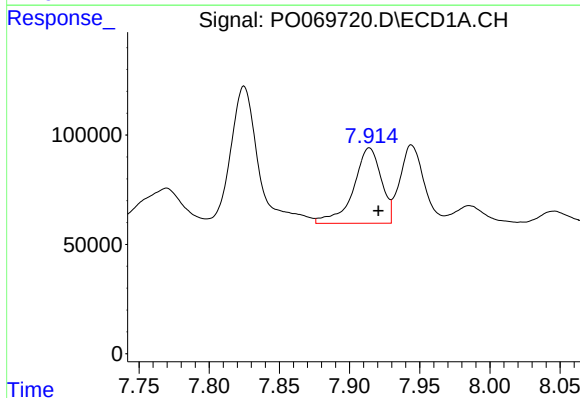
R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 420572
Conc: 140.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



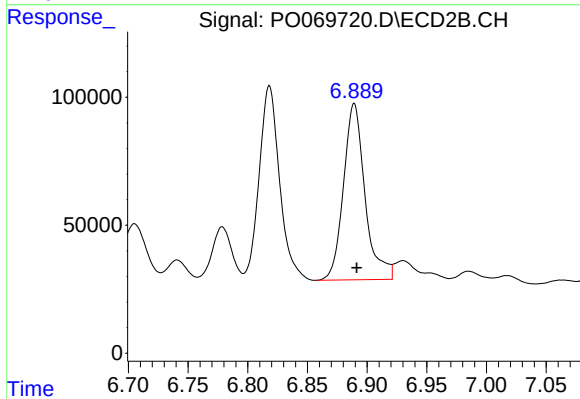
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 511407
Conc: 202.37 ng/ml



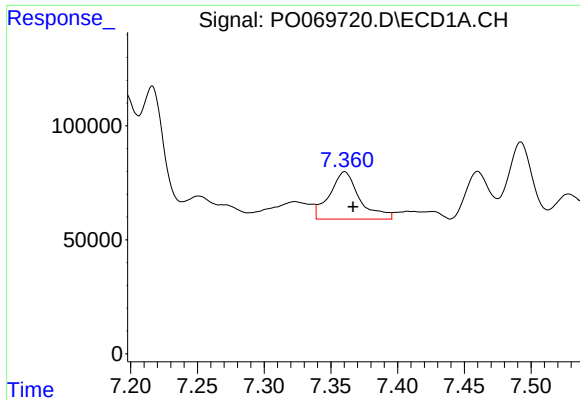
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 476191
Conc: 158.27 ng/ml



#30 AR-1254-5

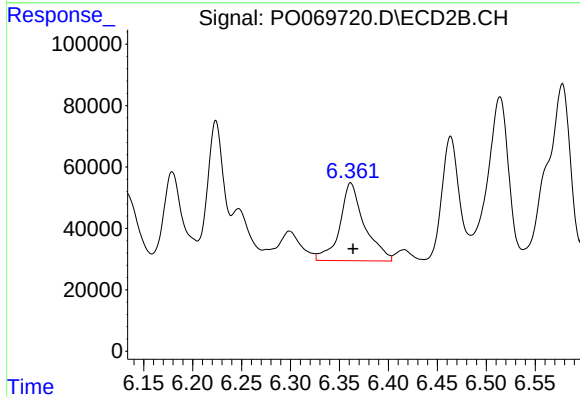
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 866175
Conc: 241.34 ng/ml



#31 AR-1260-1

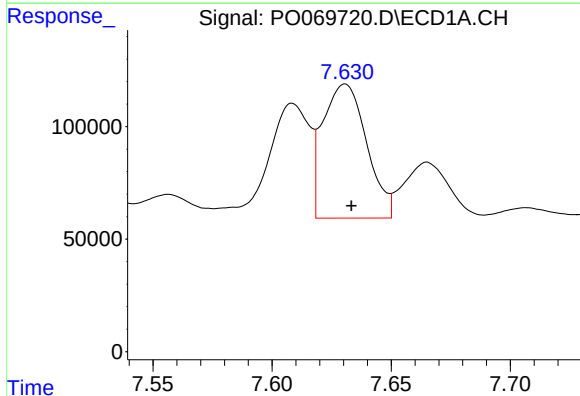
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 324840
Conc: 123.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



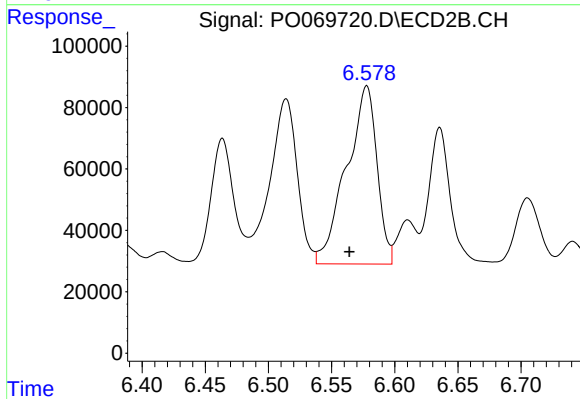
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 445220
Conc: 168.80 ng/ml



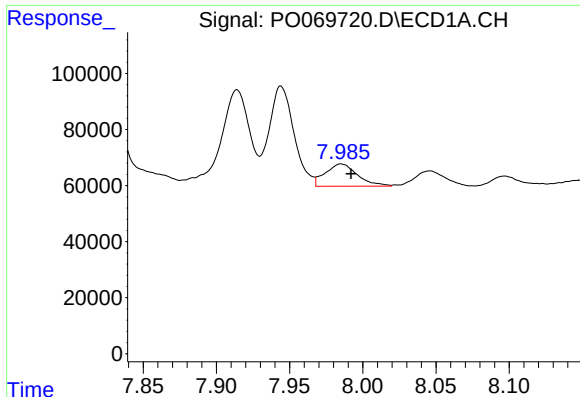
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 760063
Conc: 214.26 ng/ml



#32 AR-1260-2

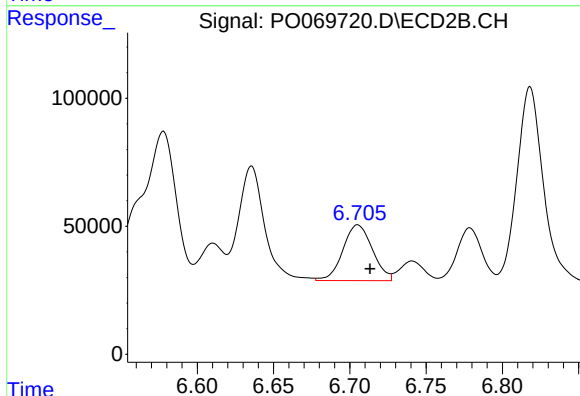
R.T.: 6.578 min
Delta R.T.: 0.014 min
Response: 976429
Conc: 298.31 ng/ml



#33 AR-1260-3

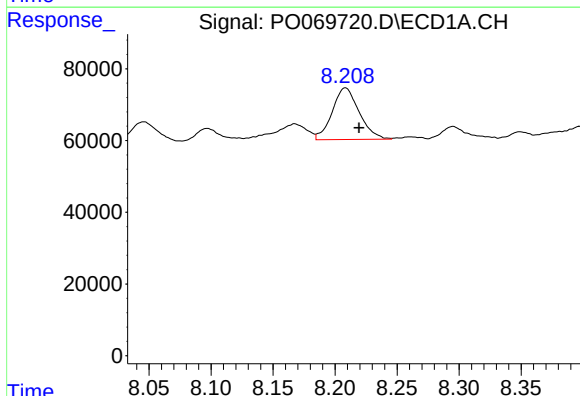
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 121616
Conc: 42.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



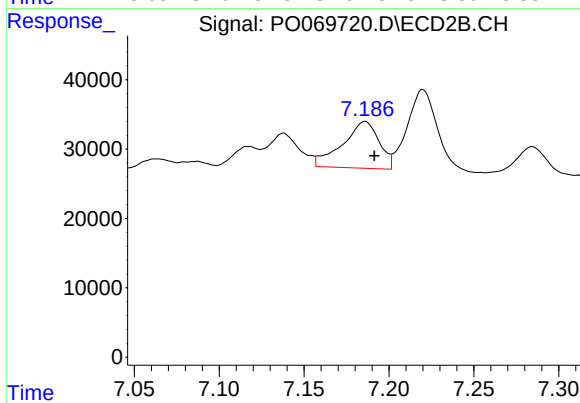
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 293579
Conc: 96.42 ng/ml



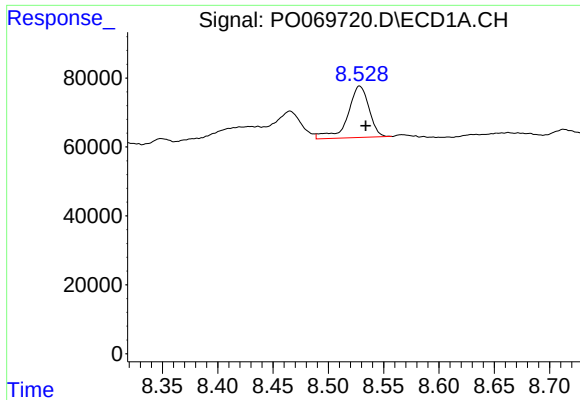
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 218449
Conc: 73.75 ng/ml



#34 AR-1260-4

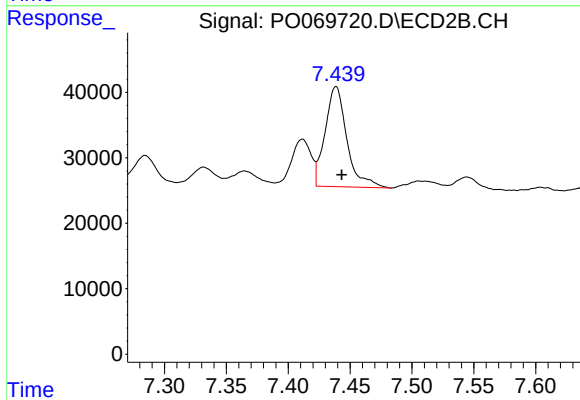
R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 101540
Conc: 37.51 ng/ml



#35 AR-1260-5

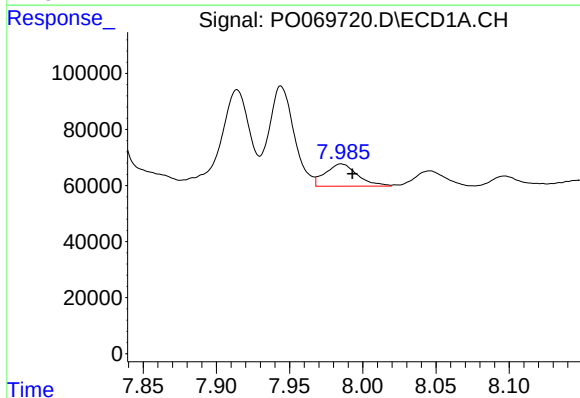
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 199406
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



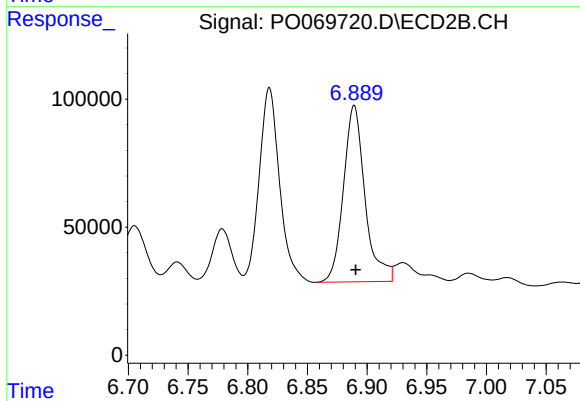
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 187313
Conc: 29.23 ng/ml



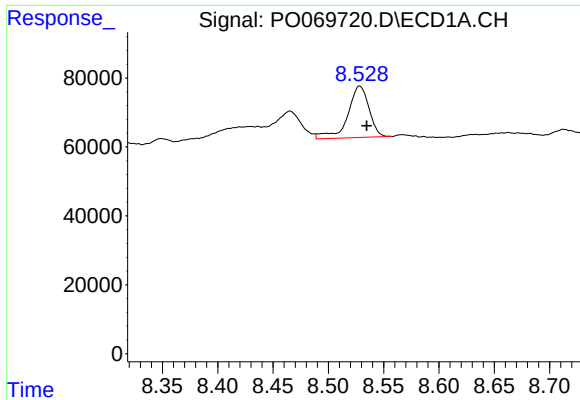
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 121616
Conc: 30.56 ng/ml



#36 AR-1262-1

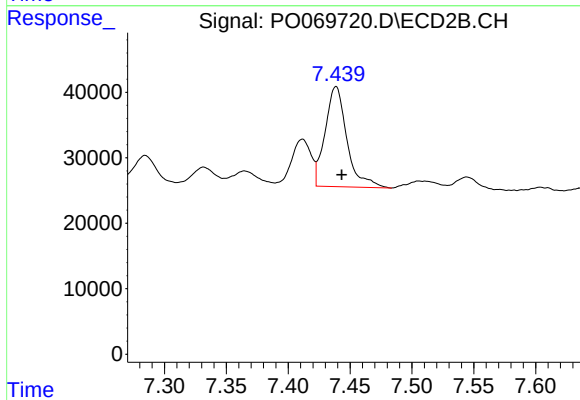
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 866175
Conc: 448.56 ng/ml



#37 AR-1262-2

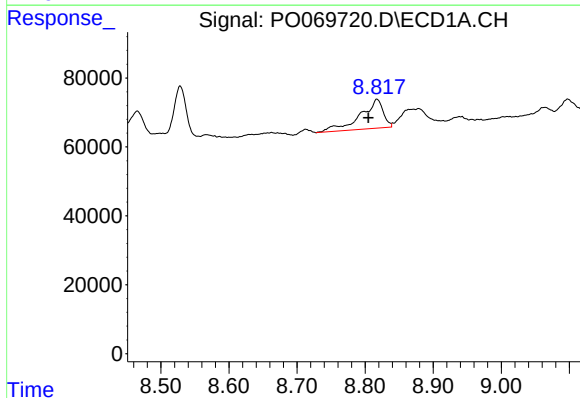
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 199406
Conc: 27.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



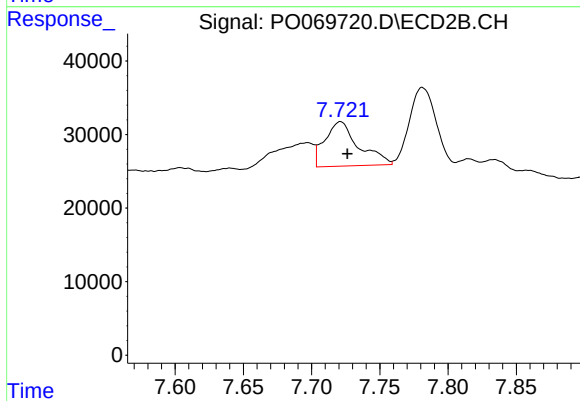
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 187313
Conc: 28.69 ng/ml



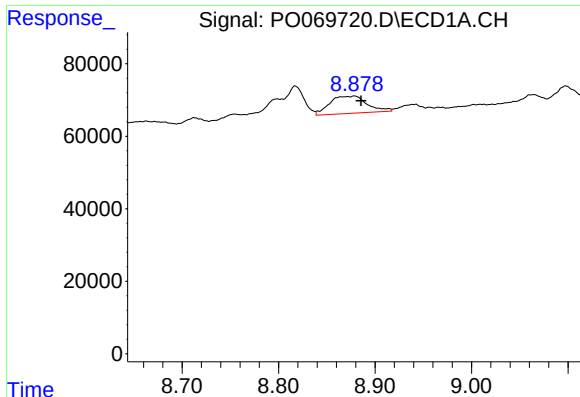
#38 AR-1262-3

R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 197402
Conc: 41.23 ng/ml



#38 AR-1262-3

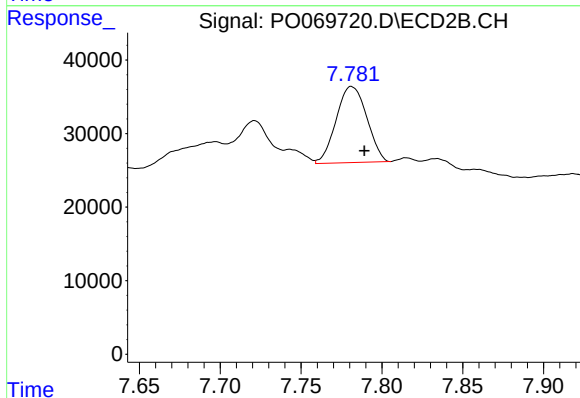
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 104114
Conc: 38.63 ng/ml



#39 AR-1262-4

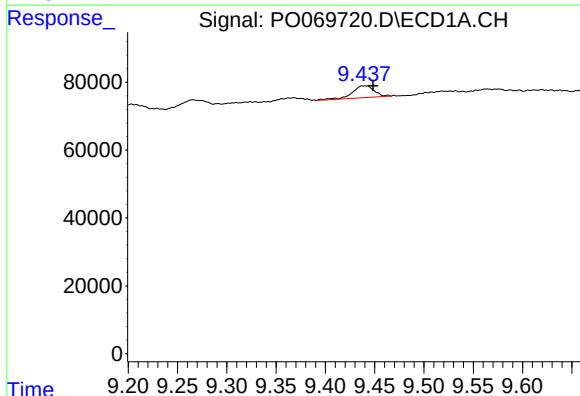
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 129439
Conc: 66.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



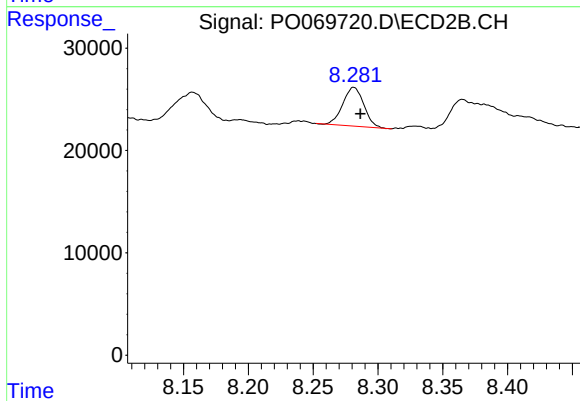
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 136474
Conc: 27.41 ng/ml



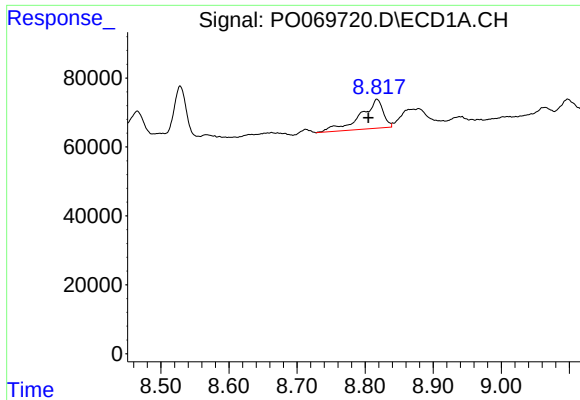
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 54780
Conc: 21.00 ng/ml



#40 AR-1262-5

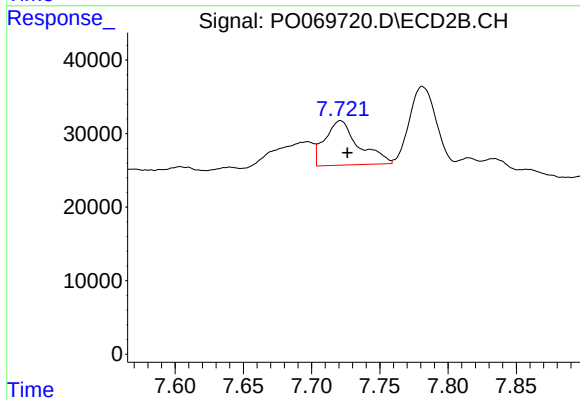
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 42744
Conc: 17.20 ng/ml



#41 AR-1268-1

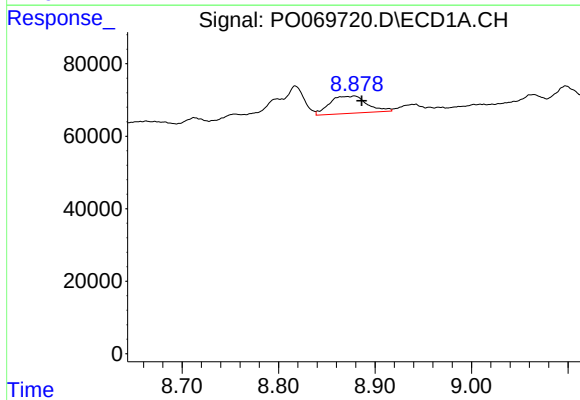
R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 197402
Conc: 21.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



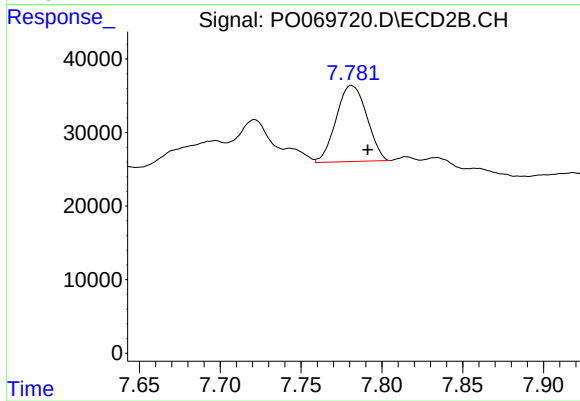
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 104114
Conc: 13.30 ng/ml



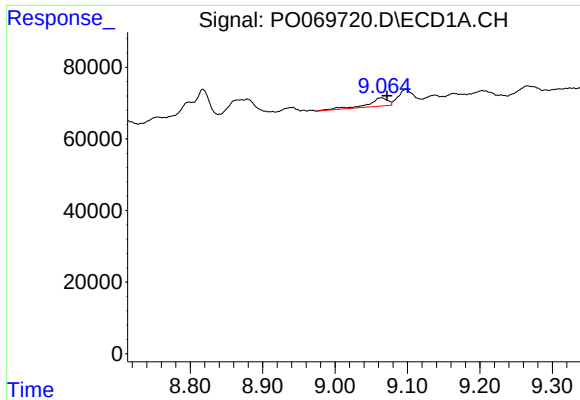
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 129439
Conc: 15.62 ng/ml



#42 AR-1268-2

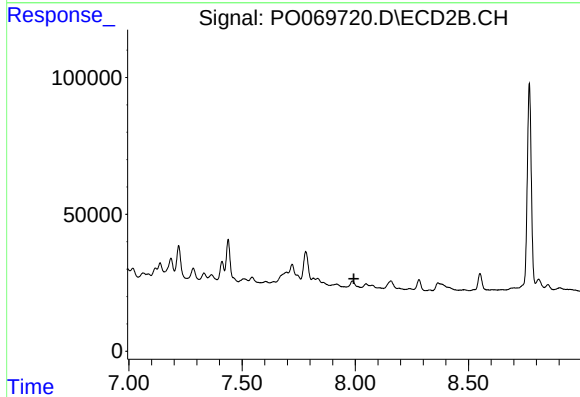
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 136474
Conc: 19.11 ng/ml



#43 AR-1268-3

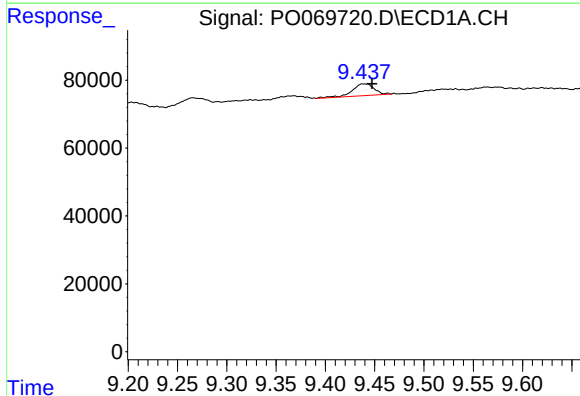
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 44270
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



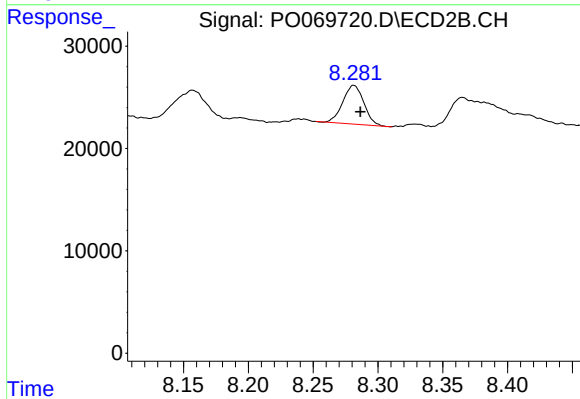
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.



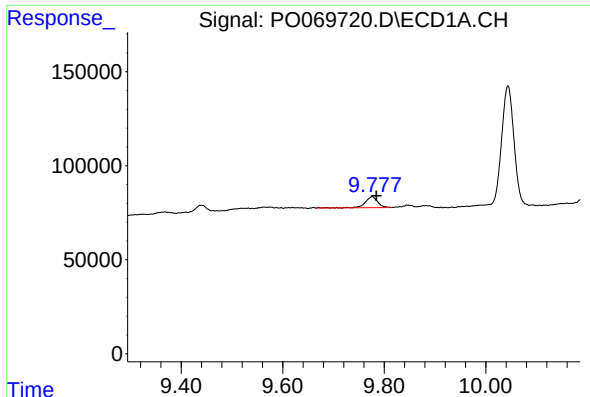
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.008 min
Response: 54780
Conc: 18.07 ng/ml



#44 AR-1268-4

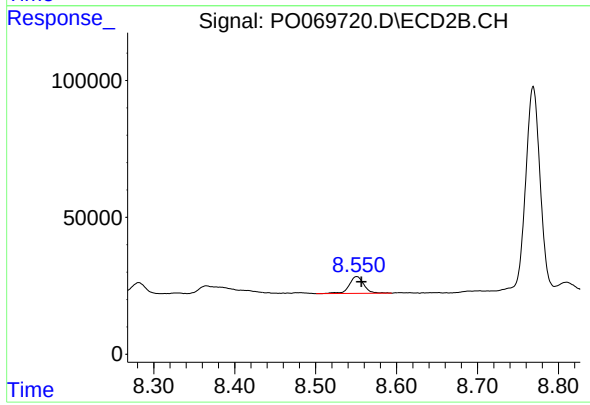
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 42744
Conc: 14.78 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 96555
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 77930
Conc: 4.04 ng/ml