

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120221\
 Data File : PO083376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 11:22
 Operator : AJ\MA
 Sample : M4895-06RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 13:24:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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...	4.948	3.950	2077175	664206	23.669	21.790
2)	SA Decachlor...	11.038	9.257	3788172	1436942	57.609	47.800
Target Compounds							
3)	L1 AR-1016-1	6.280	5.207	96486	16995	33.265	12.903 #
4)	L1 AR-1016-2	6.304	5.227	101849	57978	24.714	32.300 #
5)	L1 AR-1016-3	6.370	5.428	58103	102800	23.155	105.326 #
6)	L1 AR-1016-4	6.480	5.471	-6255	143796	N.D.	176.882 #
7)	L1 AR-1016-5	6.793	5.698	481631	122653	237.687	120.894 #
8)	L2 AR-1221-1	5.203	0.000	53696	0	56.664	N.D. #
9)	L2 AR-1221-2	5.303	0.000	31325	0	46.589	N.D. #
10)	L2 AR-1221-3	5.390	4.395	104702	27471	48.708	30.375 #
11)	L3 AR-1232-1	5.390	4.395	104702	27471	58.816	35.836 #
12)	L3 AR-1232-2	5.981	5.227	51269	57978	56.536	77.184 #
13)	L3 AR-1232-3	6.304	5.428	101849	102800	62.188	259.542 #
14)	L3 AR-1232-4	6.480	5.527	-6255	163566	N.D.	465.204 #
15)	L3 AR-1232-5	6.578	5.698	330755	122653	588.659	319.455 #
16)	L4 AR-1242-1	6.280	5.207	96486	16995	45.110	17.486 #
17)	L4 AR-1242-2	6.304	5.227	101849	57978	33.789	44.195 #
18)	L4 AR-1242-3	6.370	5.428	58103	102800	31.115	141.901 #
19)	L4 AR-1242-4	6.480	5.527	-6255	163566	N.D.	237.598 #
20)	L4 AR-1242-5	7.269	6.079	747833	446499	483.408	482.090
21)	L5 AR-1248-1	6.280	5.207	96486	16995	61.948	23.845 #
22)	L5 AR-1248-2	6.578	5.471	330755	143796	155.670	141.954
23)	L5 AR-1248-3	6.793	5.527	481631	163566	194.210	165.122
24)	L5 AR-1248-4	7.228	5.698	517583	122653	197.554	99.522 #
25)	L5 AR-1248-5	7.269	6.123	747833	82525	288.794	66.806 #
26)	L6 AR-1254-1	7.198	6.079	776396	446499	278.986	229.628
27)	L6 AR-1254-2	7.429	6.240	1343969	385423	323.056	229.071 #
28)	L6 AR-1254-3	7.814	6.661	1587414	709816	369.590	277.649
29)	L6 AR-1254-4	8.111	6.901	894044	393750	289.040	215.838 #
30)	L6 AR-1254-5	8.543	7.332	1014958	2809673	316.596	1207.465 #
31)	L7 AR-1260-1	7.980	6.798	749181	434351	235.831	237.713
32)	L7 AR-1260-2	8.249	6.998	1592779	583942	424.372	243.708 #
33)	L7 AR-1260-3	8.616	7.149	422112	332406	147.543	162.067
34)	L7 AR-1260-4	8.849	7.634	655952	183796	203.095	104.421 #
35)	L7 AR-1260-5	9.180	7.884	969508	437330	152.987	97.951 #
36)	L8 AR-1262-1	8.616	7.332	422112	2809673	113.190	2306.121 #
37)	L8 AR-1262-2	9.180	7.884	969508	437330	150.667	96.803 #
38)	L8 AR-1262-3	9.496	8.184	419950	616794	138.064	329.583 #
39)	L8 AR-1262-4	9.592	8.235	442097	444470	233.570	140.344 #
40)	L8 AR-1262-5	10.273	8.734	260782	106120	104.510	71.575 #
41)	L9 AR-1268-1	9.496	8.184	419950	616794	50.761	106.958 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 11:22
 Operator : AJ\MA
 Sample : M4895-06RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

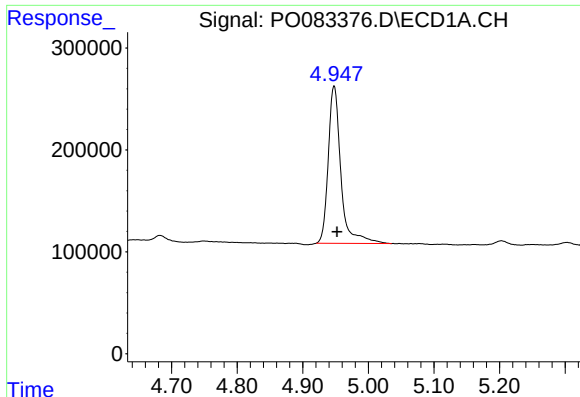
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 13:24:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.592	8.235	442097	444470	57.477	92.541 #
43) L9	AR-1268-3	9.822	8.443	389140	207689	59.339	50.383
44) L9	AR-1268-4	10.273	8.734	260782	106120	91.326	62.604 #
45) L9	AR-1268-5	10.696	9.015	1203079	461275	53.654	39.240 #

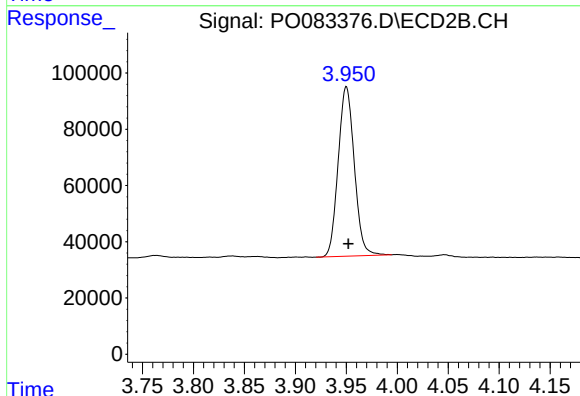
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

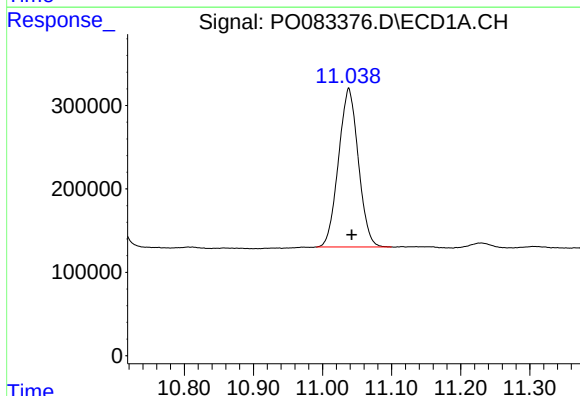
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 2077175
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



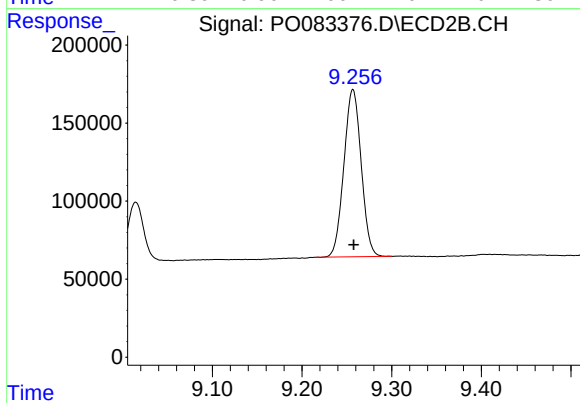
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 664206
Conc: 21.79 ng/ml



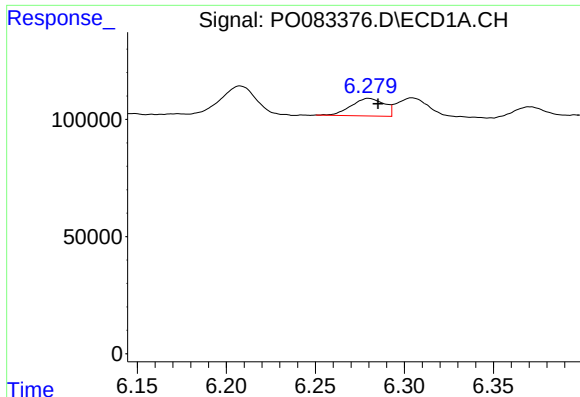
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 3788172
Conc: 57.61 ng/ml



#2 Decachlorobiphenyl

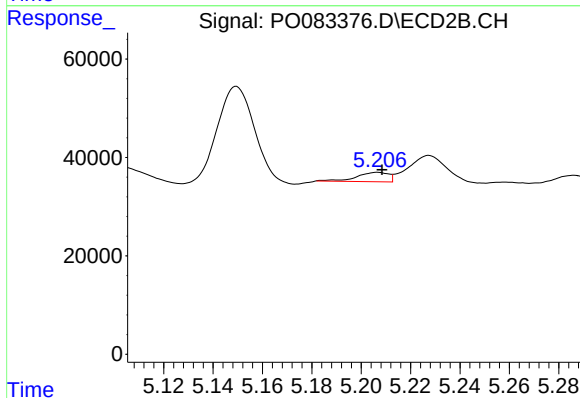
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 1436942
Conc: 47.80 ng/ml



#3 AR-1016-1

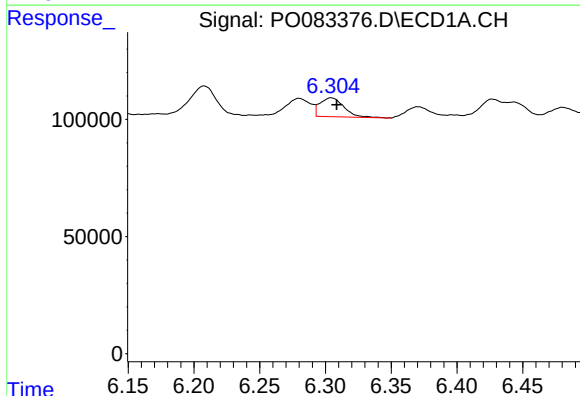
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 96486
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



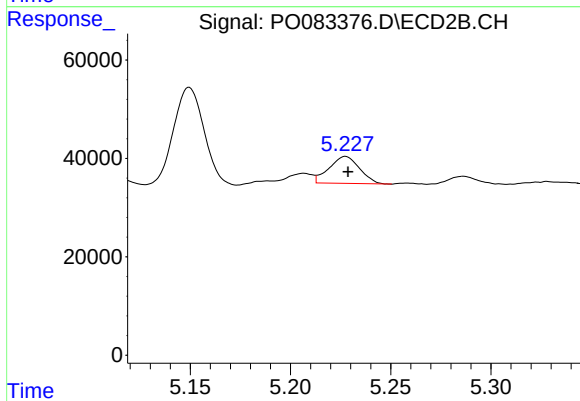
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 16995
Conc: 12.90 ng/ml



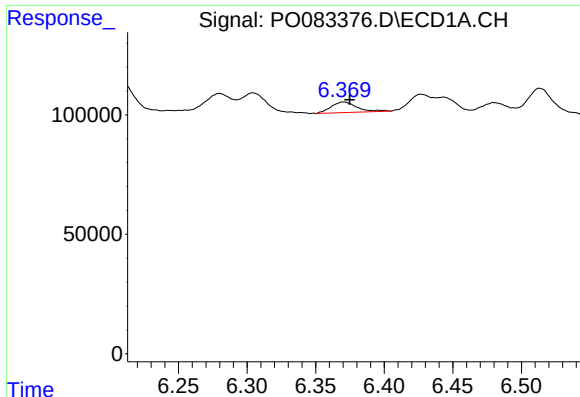
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 101849
Conc: 24.71 ng/ml



#4 AR-1016-2

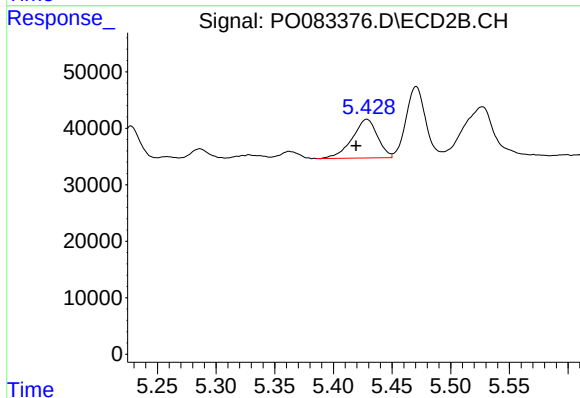
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 57978
Conc: 32.30 ng/ml



#5 AR-1016-3

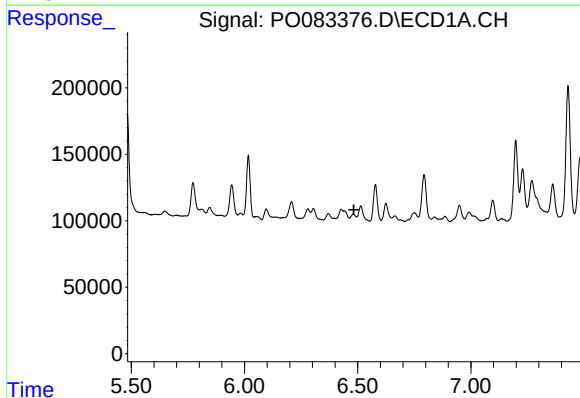
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 58103
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



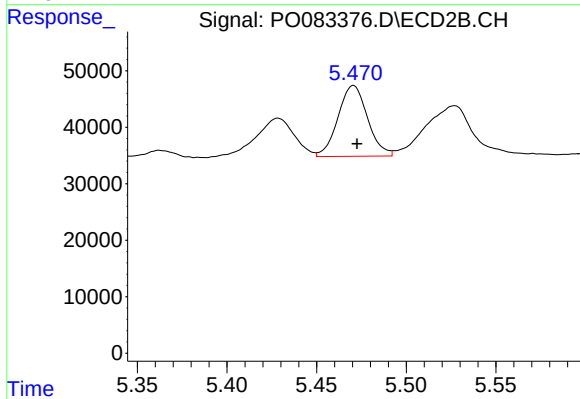
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: 0.009 min
Response: 102800
Conc: 105.33 ng/ml



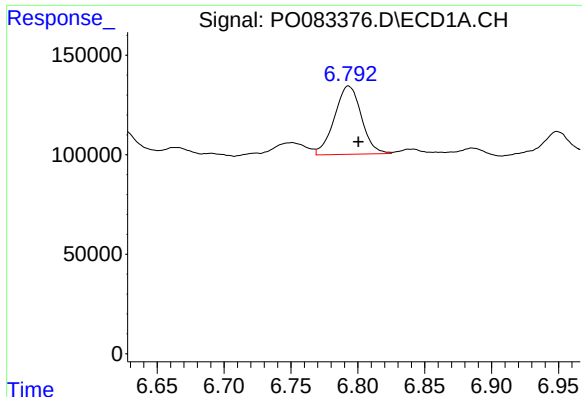
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: -6255
Conc: N.D.



#6 AR-1016-4

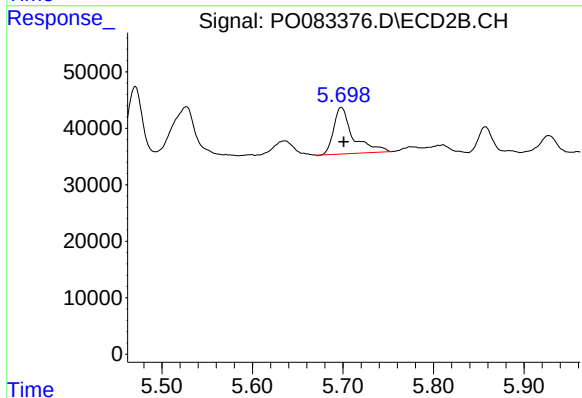
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 143796
Conc: 176.88 ng/ml



#7 AR-1016-5

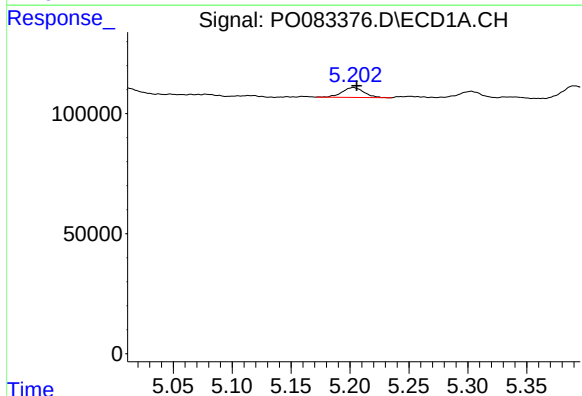
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 481631
Conc: 237.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



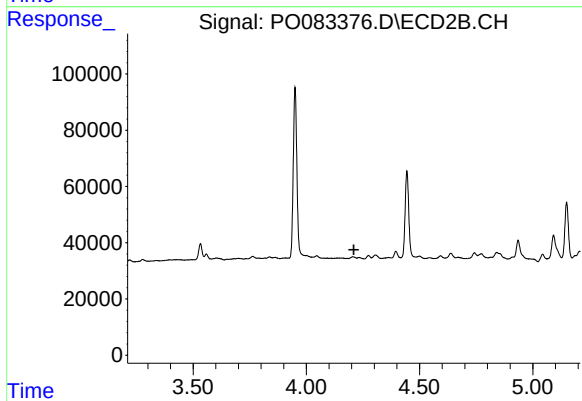
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 122653
Conc: 120.89 ng/ml



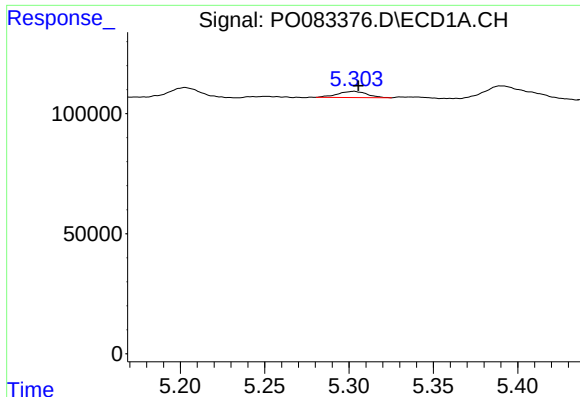
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 53696
Conc: 56.66 ng/ml



#8 AR-1221-1

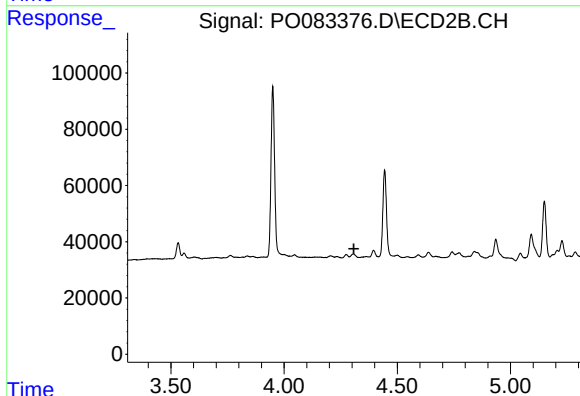
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

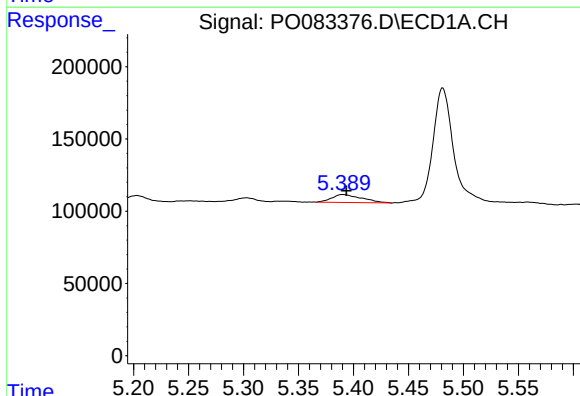
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 31325
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



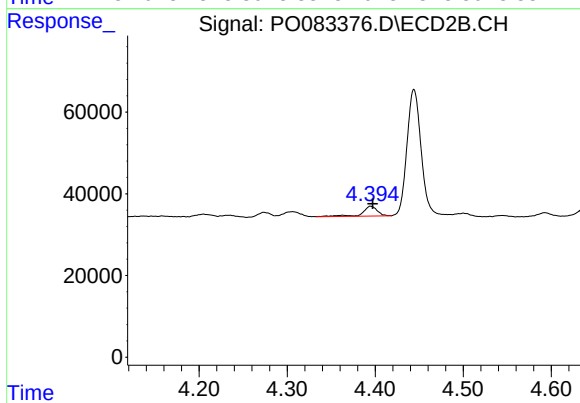
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



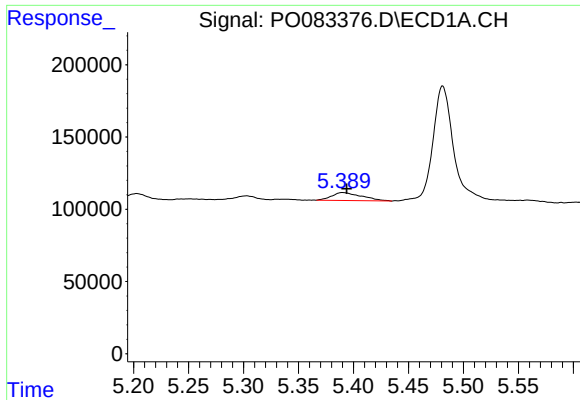
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 104702
Conc: 48.71 ng/ml



#10 AR-1221-3

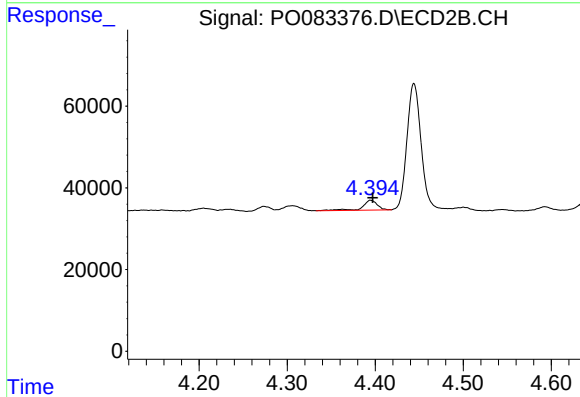
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 27471
Conc: 30.37 ng/ml



#11 AR-1232-1

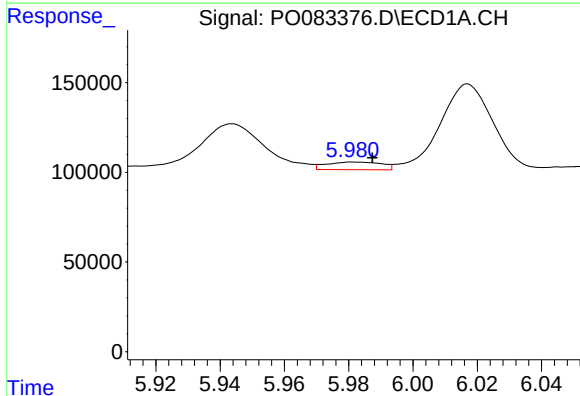
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 104702
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



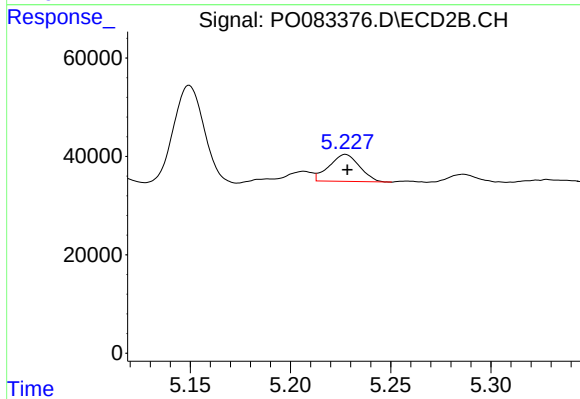
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 27471
Conc: 35.84 ng/ml



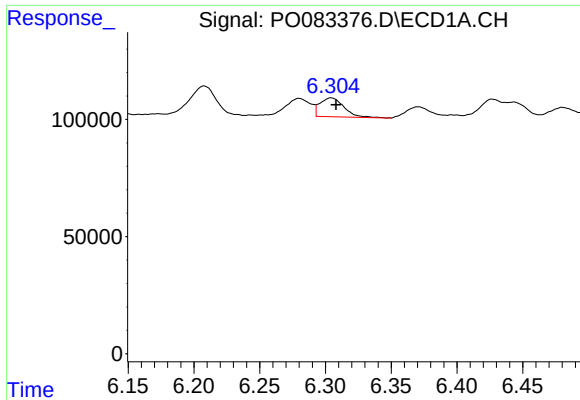
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 51269
Conc: 56.54 ng/ml



#12 AR-1232-2

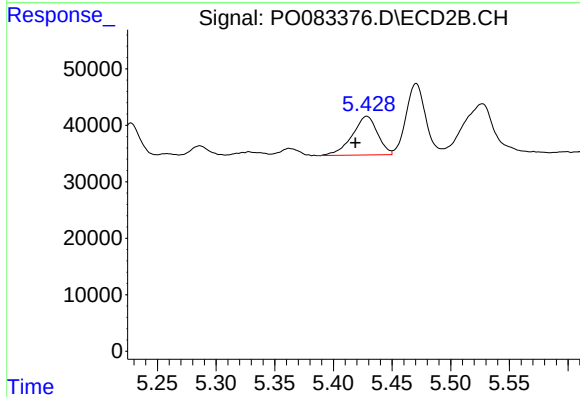
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 57978
Conc: 77.18 ng/ml



#13 AR-1232-3

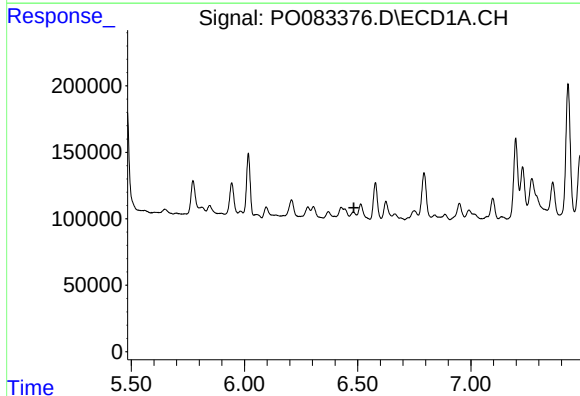
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 101849
Conc: 62.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



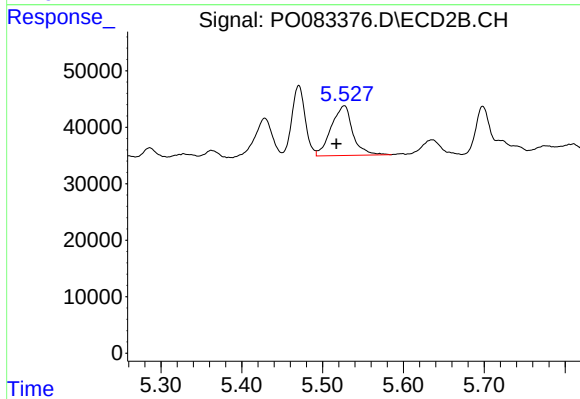
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: 0.010 min
Response: 102800
Conc: 259.54 ng/ml



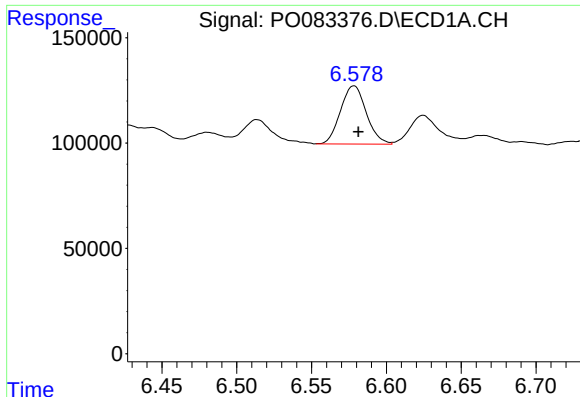
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: -6255
Conc: N.D.



#14 AR-1232-4

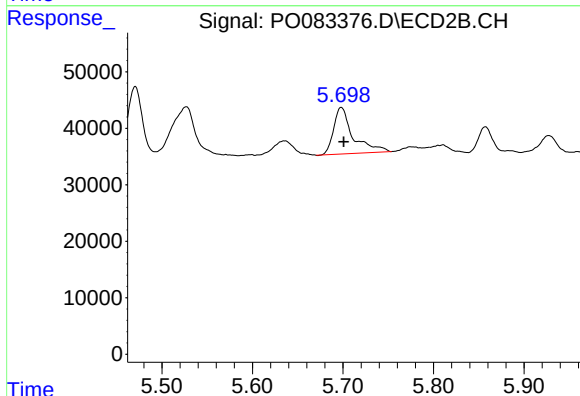
R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 163566
Conc: 465.20 ng/ml



#15 AR-1232-5

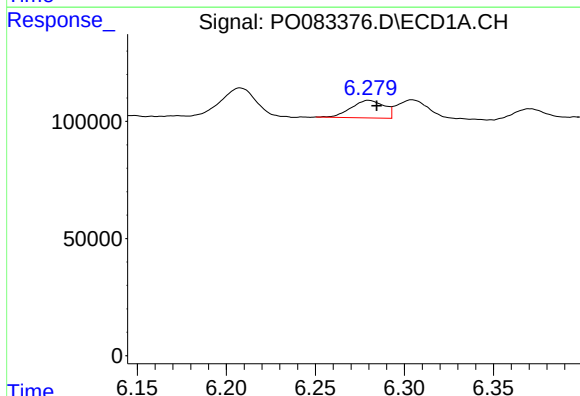
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 330755
Conc: 588.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



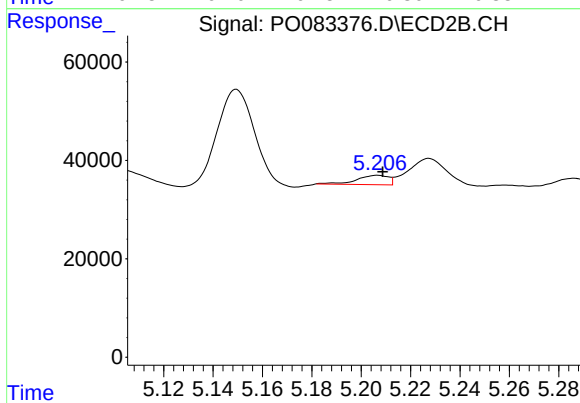
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 122653
Conc: 319.45 ng/ml



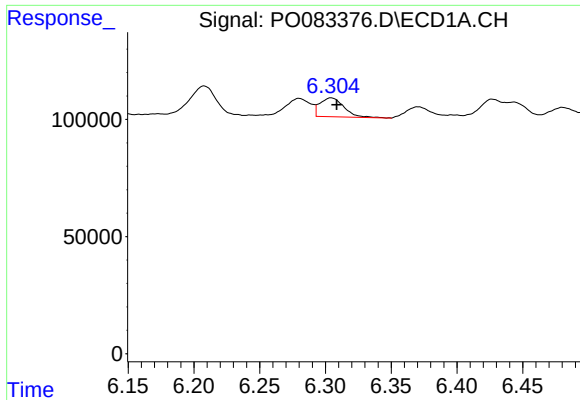
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 96486
Conc: 45.11 ng/ml



#16 AR-1242-1

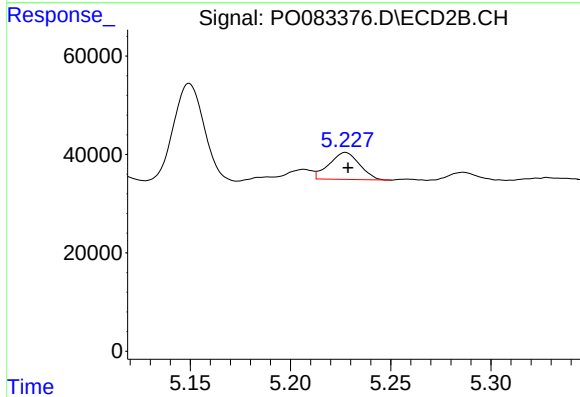
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 16995
Conc: 17.49 ng/ml



#17 AR-1242-2

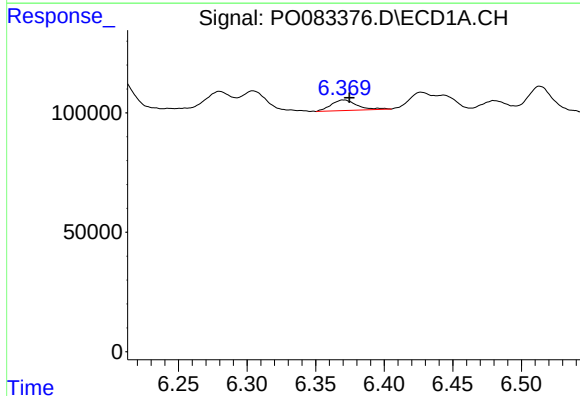
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 101849
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



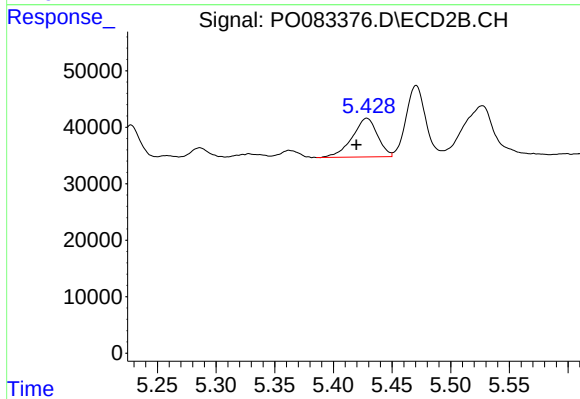
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 57978
Conc: 44.20 ng/ml



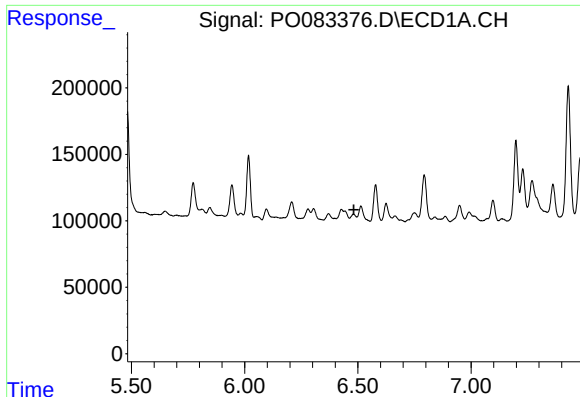
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 58103
Conc: 31.12 ng/ml



#18 AR-1242-3

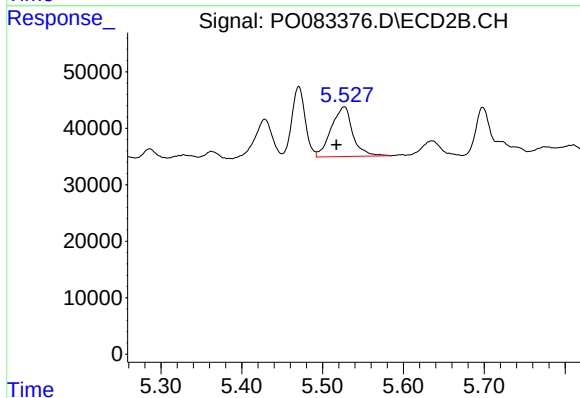
R.T.: 5.428 min
Delta R.T.: 0.009 min
Response: 102800
Conc: 141.90 ng/ml



#19 AR-1242-4

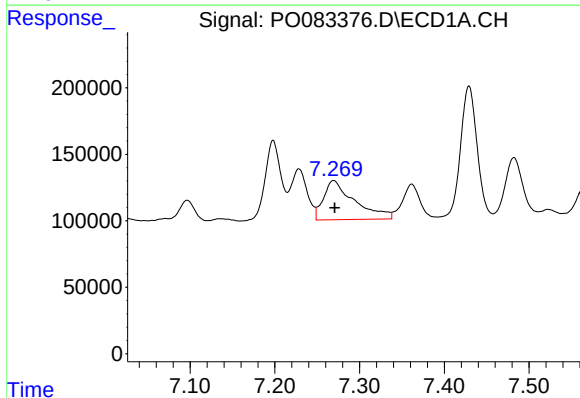
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: -6255
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



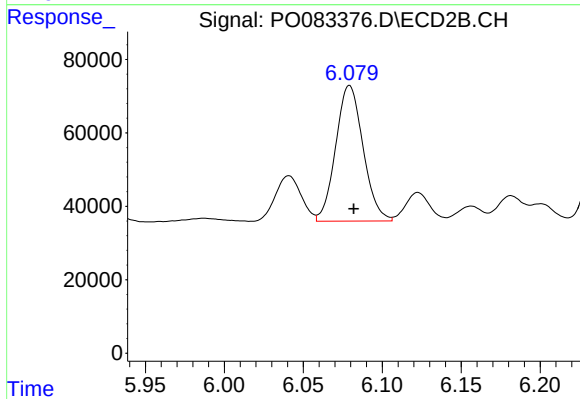
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 163566
Conc: 237.60 ng/ml



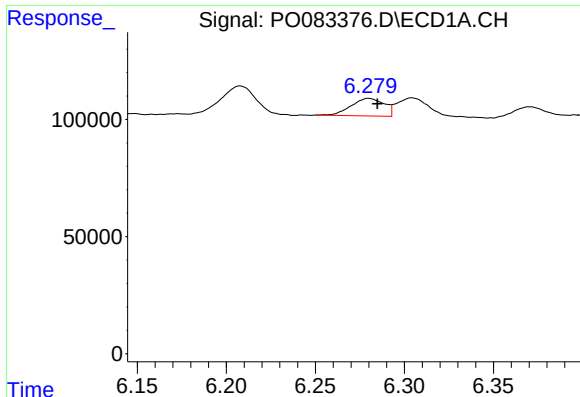
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 747833
Conc: 483.41 ng/ml



#20 AR-1242-5

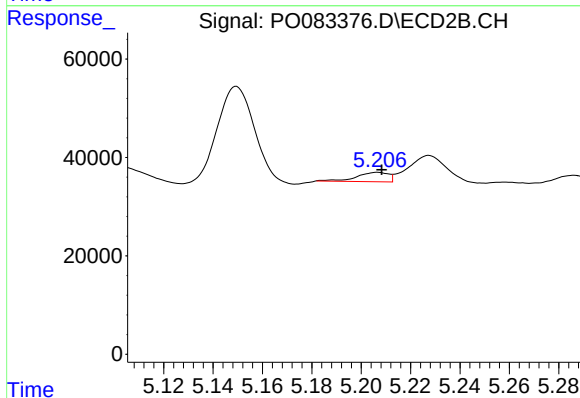
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 446499
Conc: 482.09 ng/ml



#21 AR-1248-1

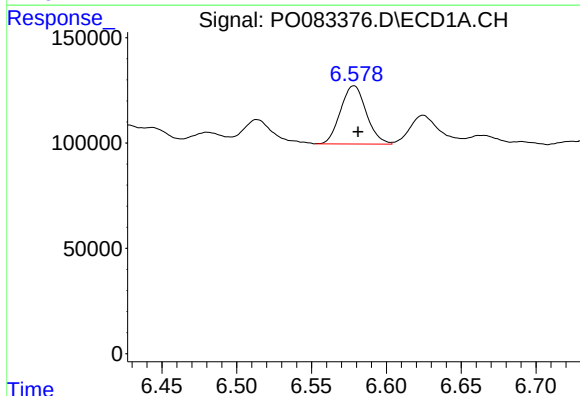
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 96486
Conc: 61.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



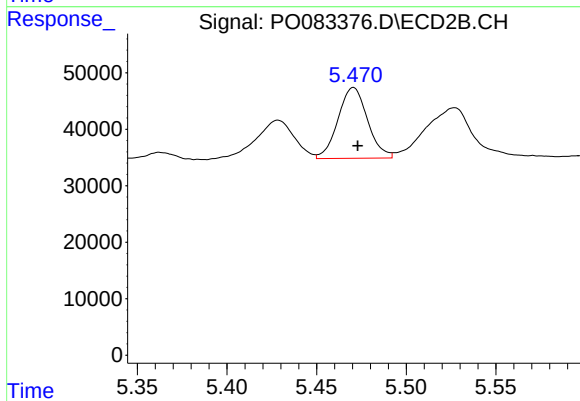
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 16995
Conc: 23.85 ng/ml



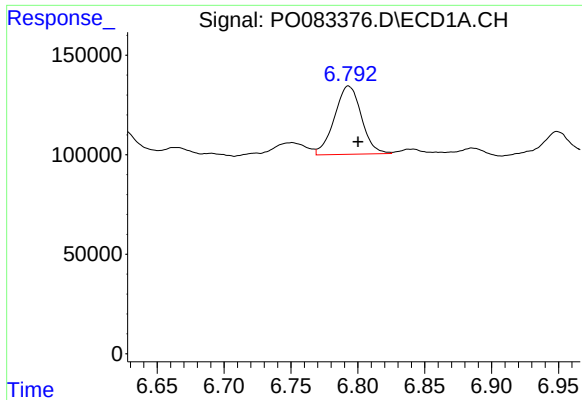
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 330755
Conc: 155.67 ng/ml



#22 AR-1248-2

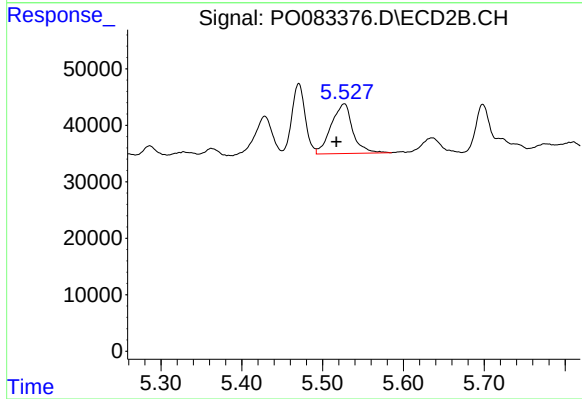
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 143796
Conc: 141.95 ng/ml



#23 AR-1248-3

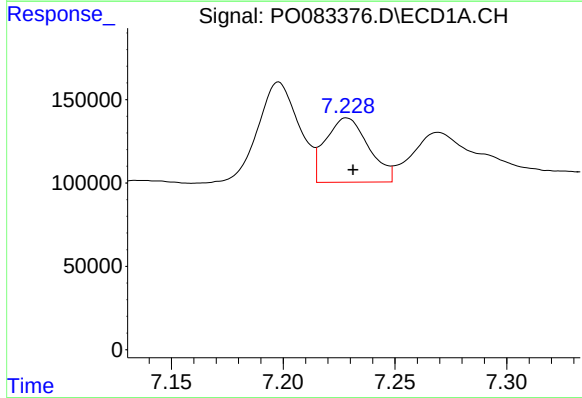
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 481631
Conc: 194.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



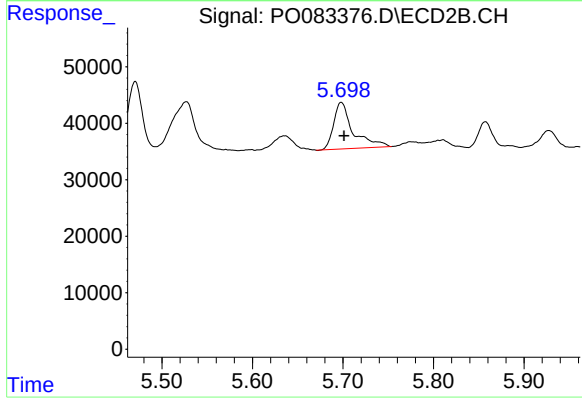
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 163566
Conc: 165.12 ng/ml



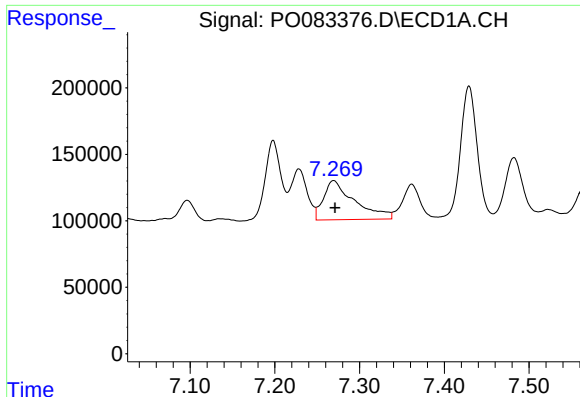
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 517583
Conc: 197.55 ng/ml



#24 AR-1248-4

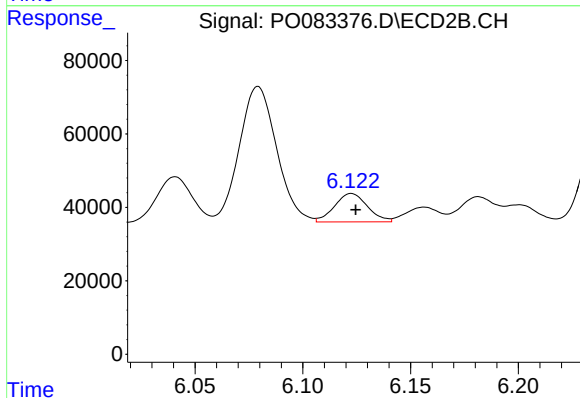
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 122653
Conc: 99.52 ng/ml



#25 AR-1248-5

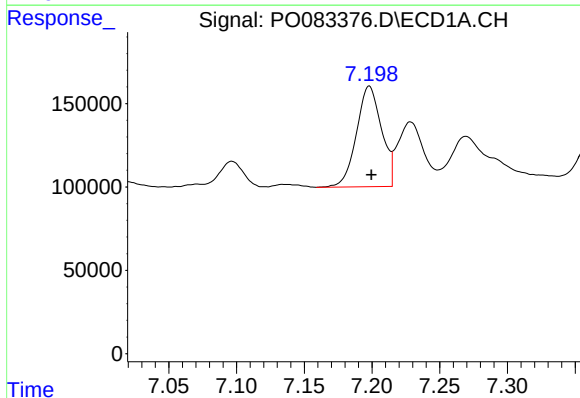
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 747833
Conc: 288.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



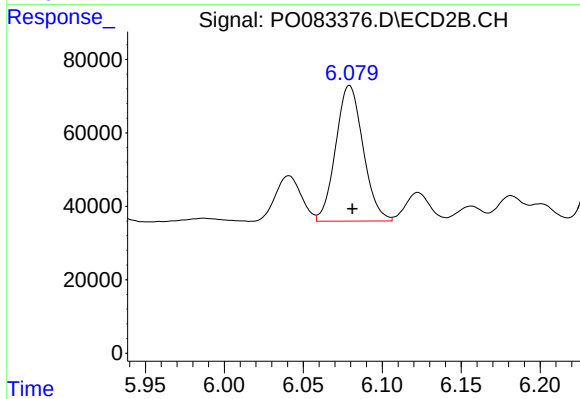
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 82525
Conc: 66.81 ng/ml



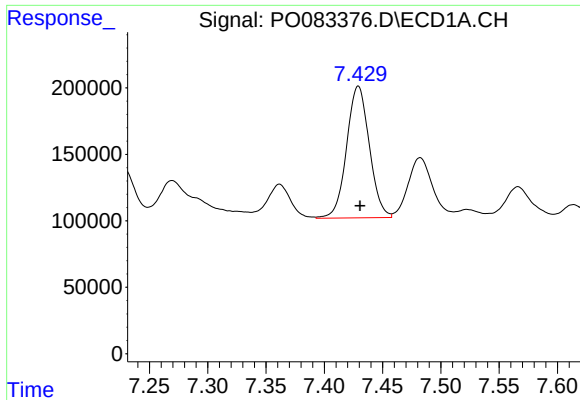
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 776396
Conc: 278.99 ng/ml



#26 AR-1254-1

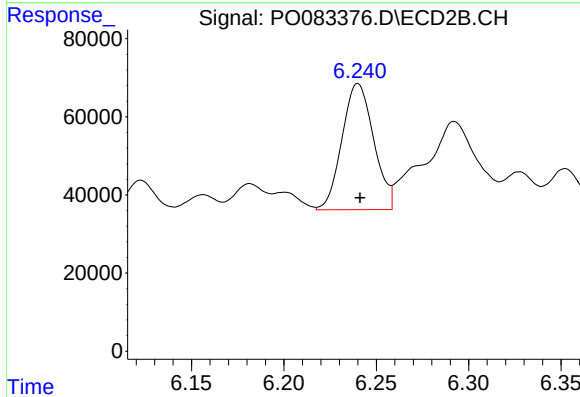
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 446499
Conc: 229.63 ng/ml



#27 AR-1254-2

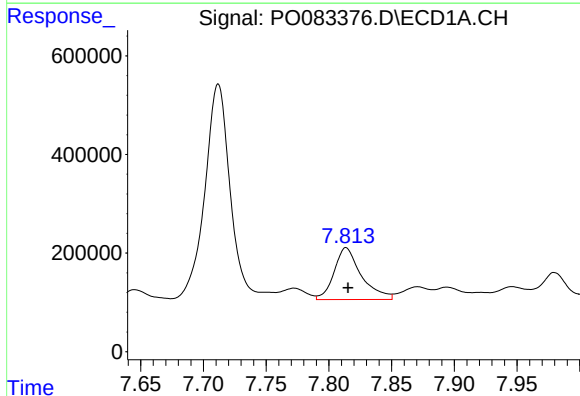
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 1343969
Conc: 323.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



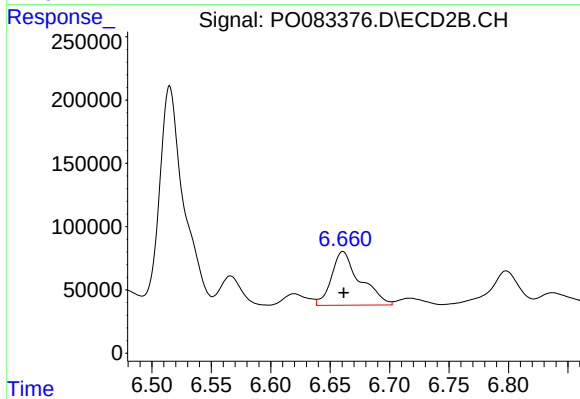
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 385423
Conc: 229.07 ng/ml



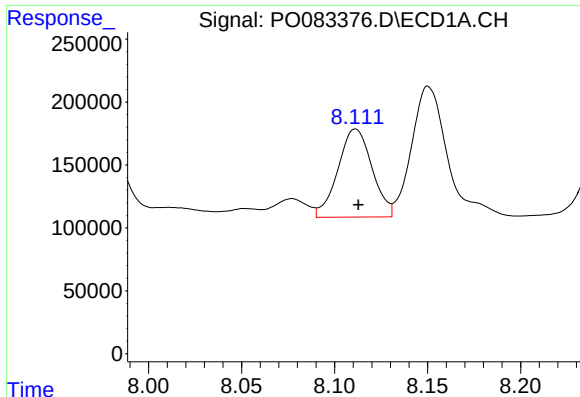
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 1587414
Conc: 369.59 ng/ml



#28 AR-1254-3

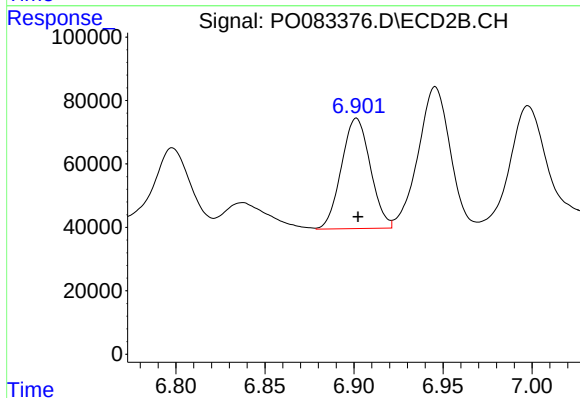
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 709816
Conc: 277.65 ng/ml



#29 AR-1254-4

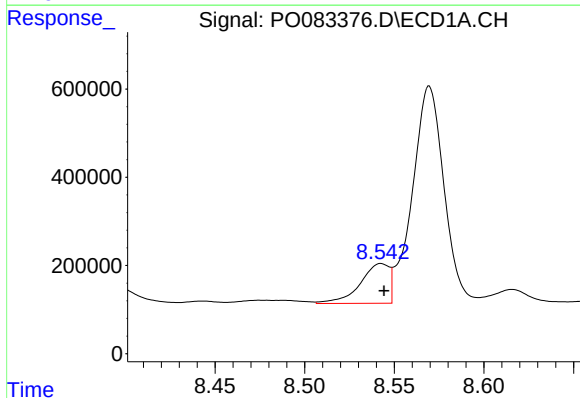
R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 894044
Conc: 289.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



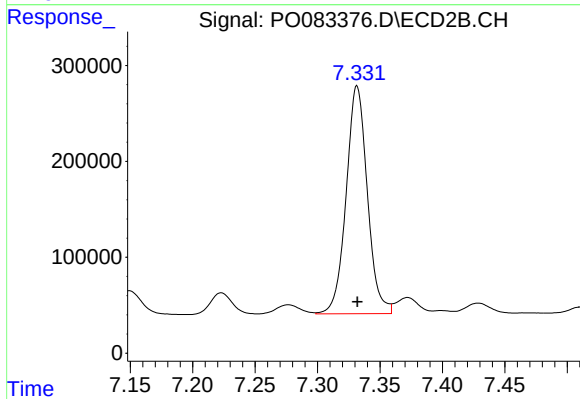
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 393750
Conc: 215.84 ng/ml



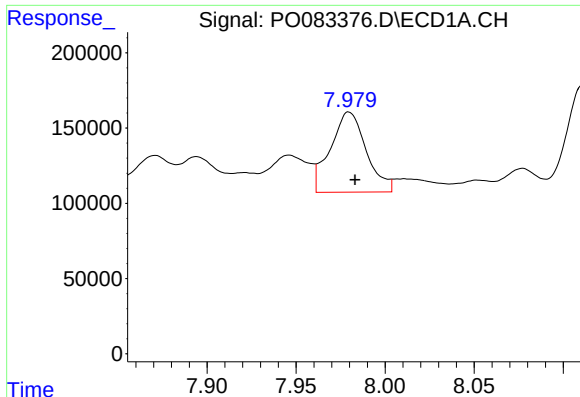
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1014958
Conc: 316.60 ng/ml



#30 AR-1254-5

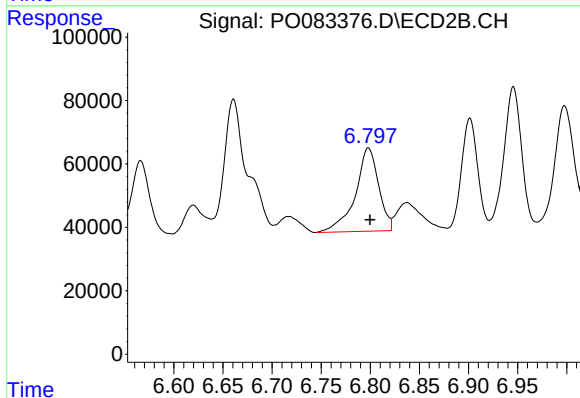
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2809673
Conc: 1207.47 ng/ml



#31 AR-1260-1

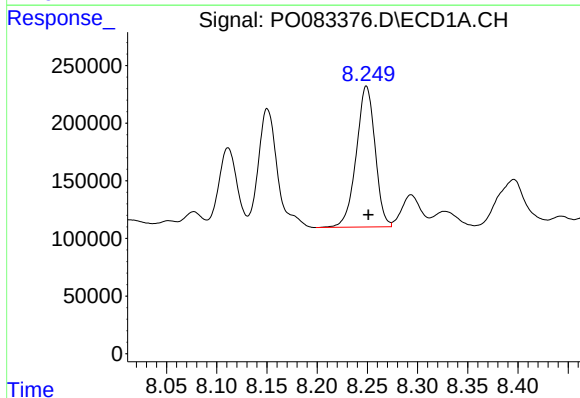
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 749181
Conc: 235.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



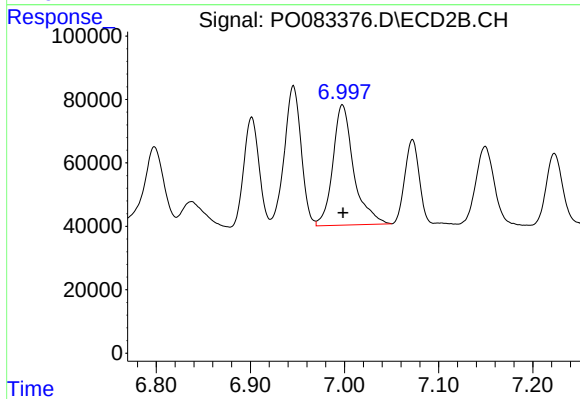
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 434351
Conc: 237.71 ng/ml



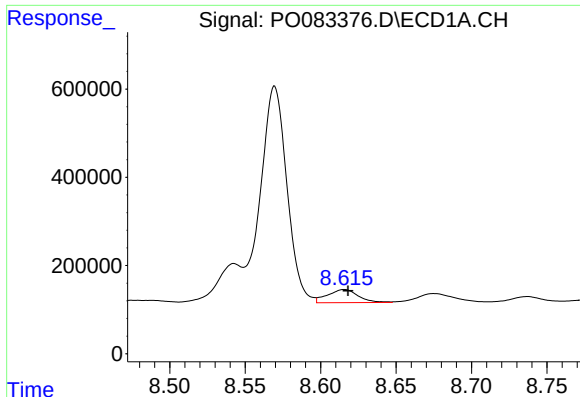
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1592779
Conc: 424.37 ng/ml



#32 AR-1260-2

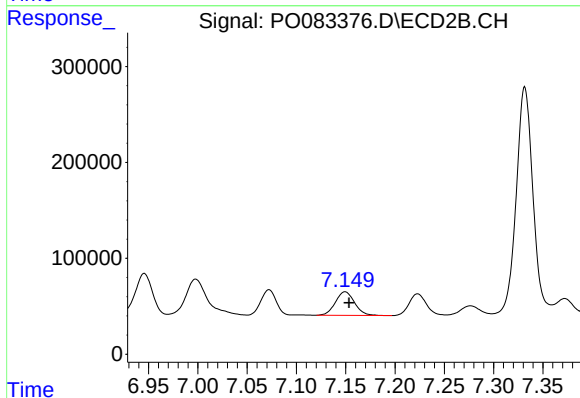
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 583942
Conc: 243.71 ng/ml



#33 AR-1260-3

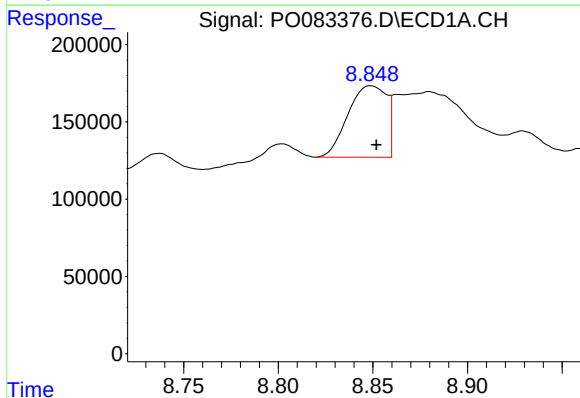
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 422112
Conc: 147.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



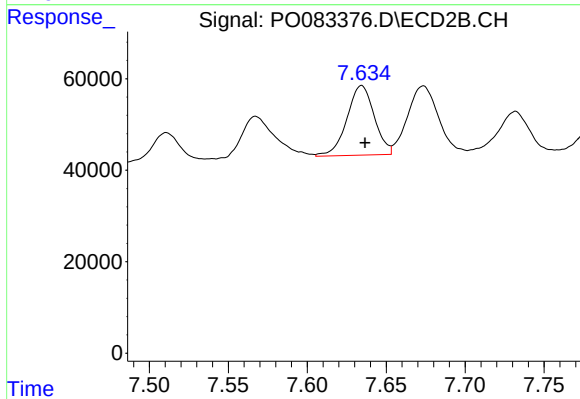
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 332406
Conc: 162.07 ng/ml



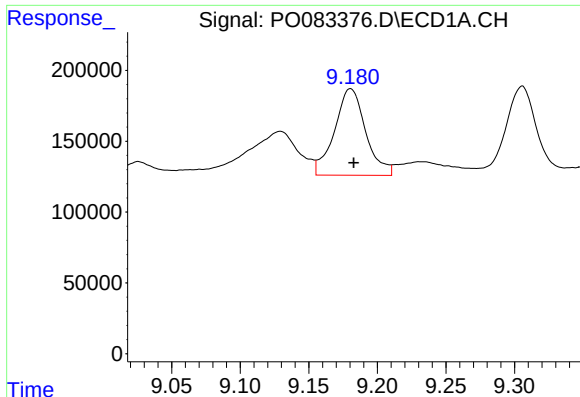
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 655952
Conc: 203.09 ng/ml



#34 AR-1260-4

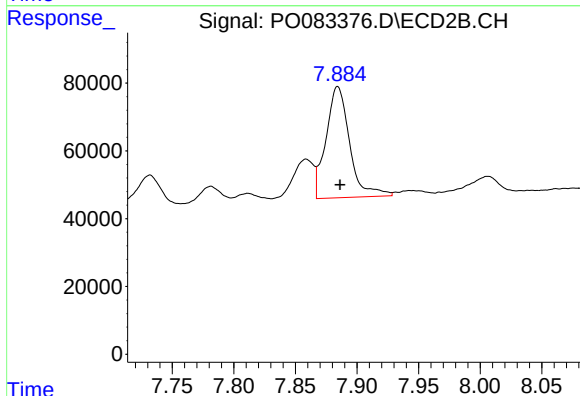
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 183796
Conc: 104.42 ng/ml



#35 AR-1260-5

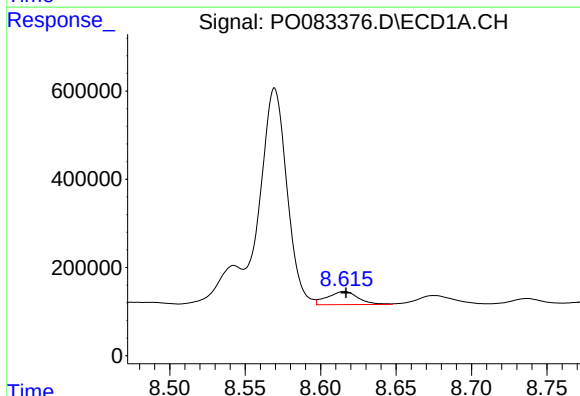
R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 969508
Conc: 152.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



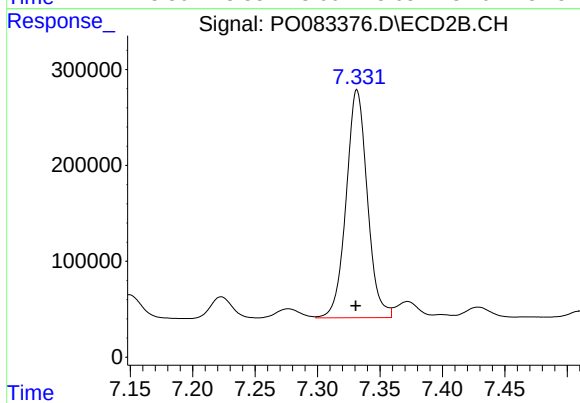
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 437330
Conc: 97.95 ng/ml



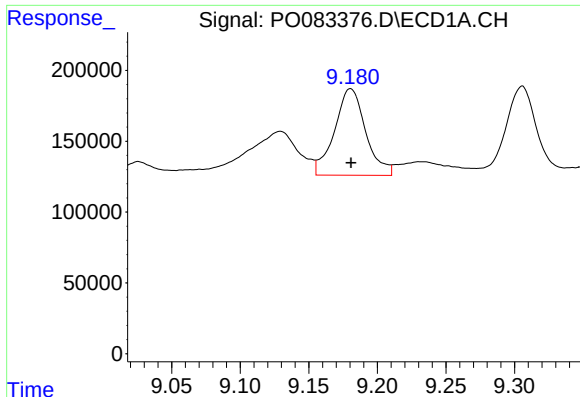
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: -0.001 min
Response: 422112
Conc: 113.19 ng/ml



#36 AR-1262-1

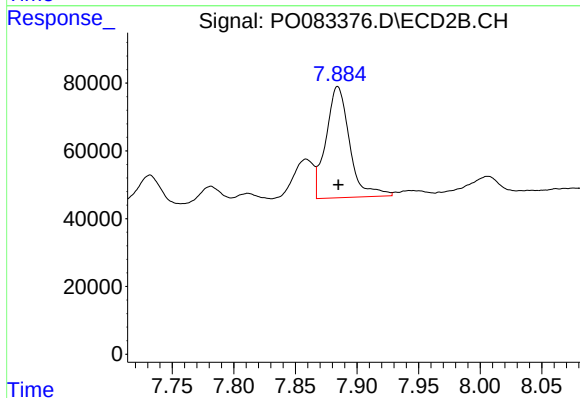
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 2809673
Conc: 2306.12 ng/ml



#37 AR-1262-2

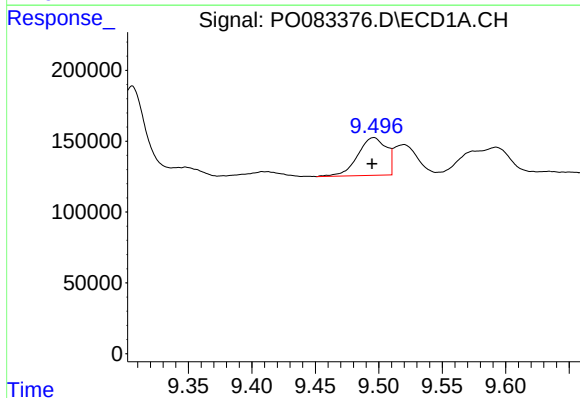
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 969508
Conc: 150.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



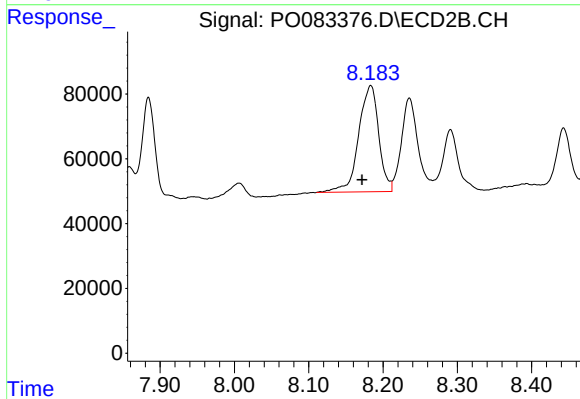
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 437330
Conc: 96.80 ng/ml



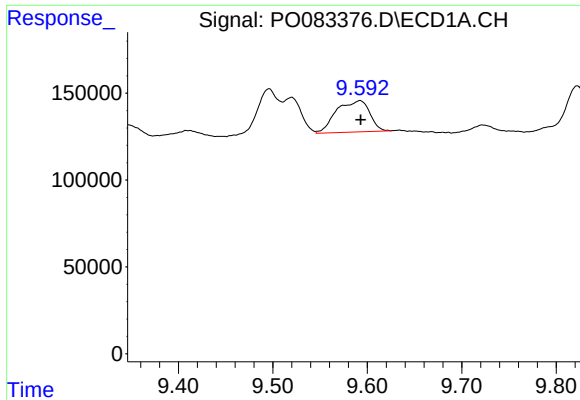
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.001 min
Response: 419950
Conc: 138.06 ng/ml



#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.012 min
Response: 616794
Conc: 329.58 ng/ml



#39 AR-1262-4

R.T.: 9.592 min
Delta R.T.: 0.000 min
Response: 442097
Conc: 233.57 ng/ml

Instrument :
ECD_O
ClientSampleId :

#39 AR-1262-4

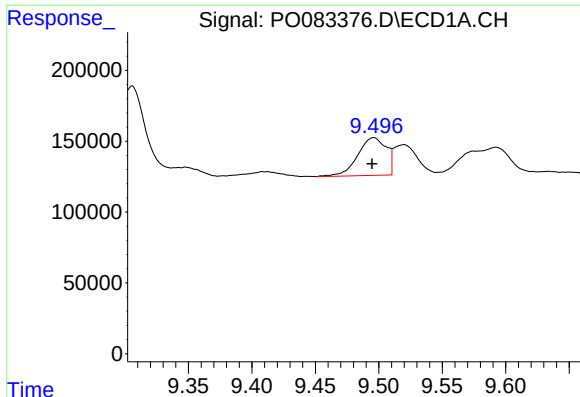
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 444470
Conc: 140.34 ng/ml

#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 260782
Conc: 104.51 ng/ml

#40 AR-1262-5

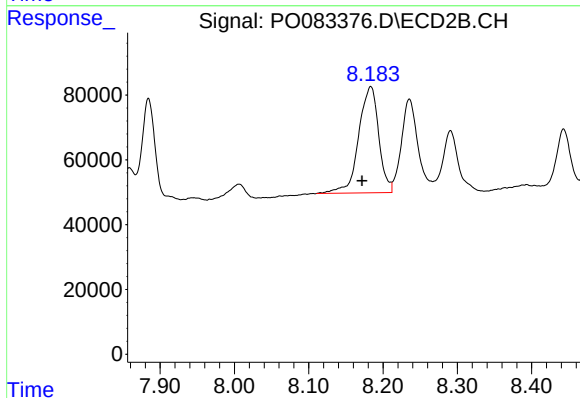
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 106120
Conc: 71.58 ng/ml



#41 AR-1268-1

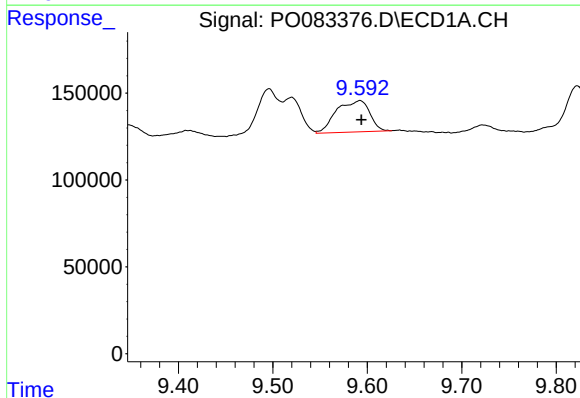
R.T.: 9.496 min
Delta R.T.: 0.001 min
Response: 419950
Conc: 50.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



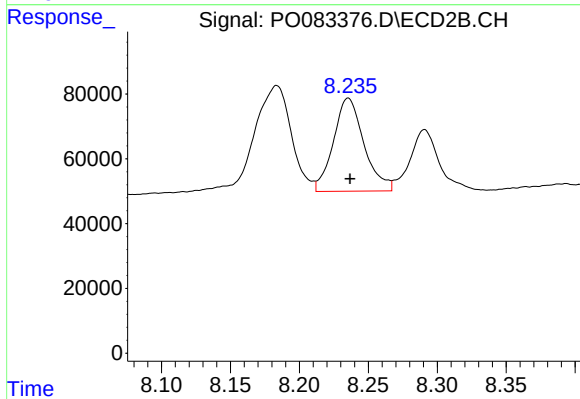
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: 0.012 min
Response: 616794
Conc: 106.96 ng/ml



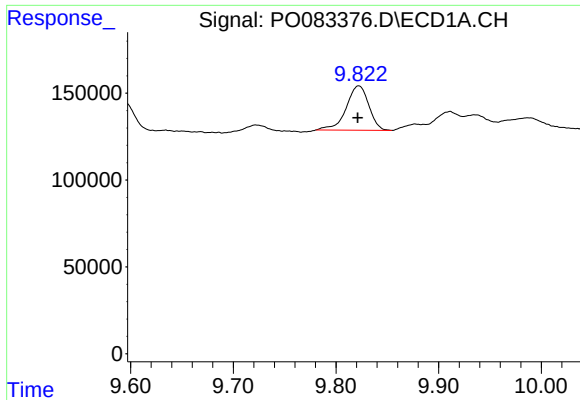
#42 AR-1268-2

R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 442097
Conc: 57.48 ng/ml



#42 AR-1268-2

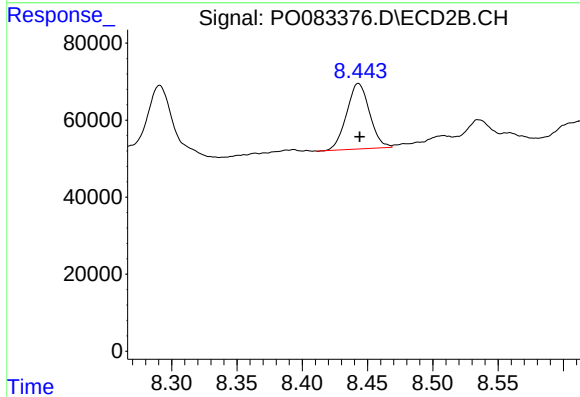
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 444470
Conc: 92.54 ng/ml



#43 AR-1268-3

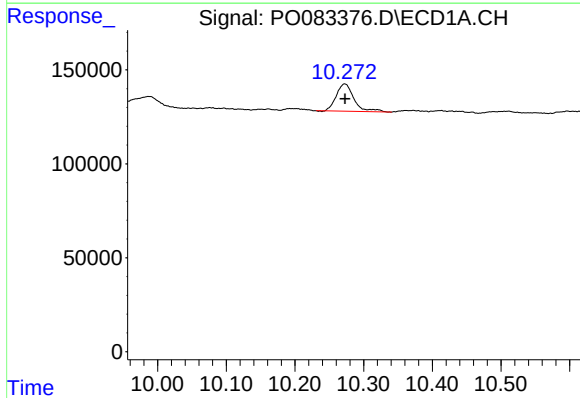
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 389140
Conc: 59.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



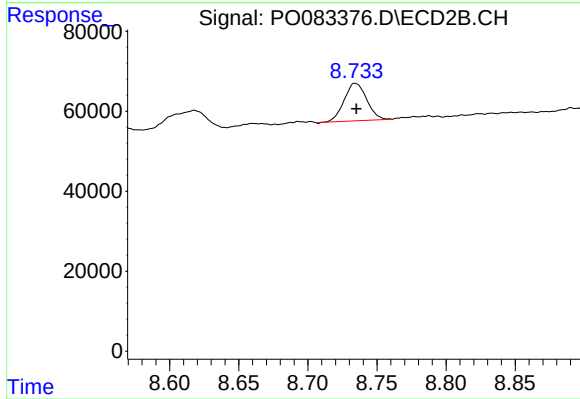
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 207689
Conc: 50.38 ng/ml



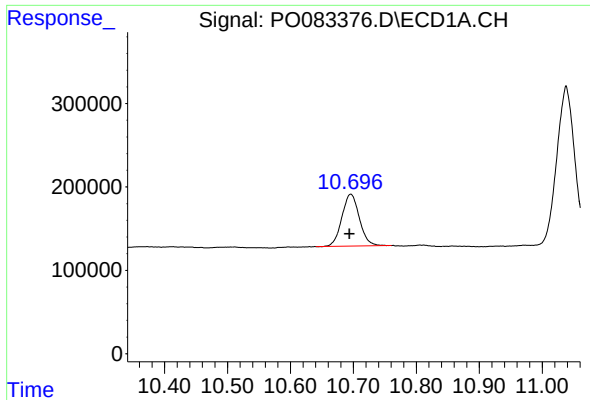
#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 260782
Conc: 91.33 ng/ml



#44 AR-1268-4

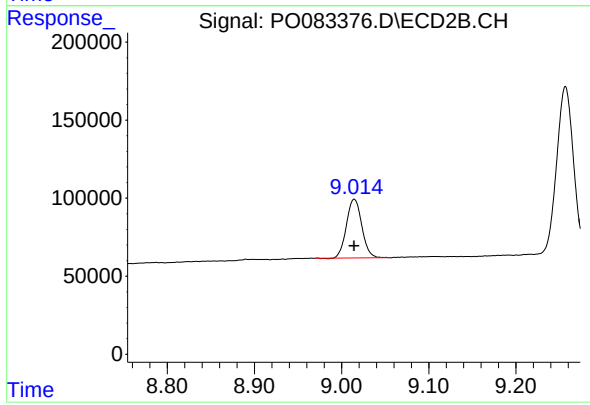
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 106120
Conc: 62.60 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 1203079
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 461275
Conc: 39.24 ng/ml