

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
 Data File : P0076997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 12:21
 Operator : AJ/MA
 Sample : M2048-04
 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: Apr 15 13:26:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.894	2539264	1329114	27.300	26.486
2)	SA Decachlor...	10.868	9.136	2574043	1094005	27.791	22.545
Target Compounds							
3)	L1 AR-1016-1	6.216	5.158	44219	24530	15.212	17.511
4)	L1 AR-1016-2	0.000	5.158	0	24530	N.D.	8.676 #
5)	L1 AR-1016-3	0.000	5.362	0	72261	N.D.	55.113 #
7)	L1 AR-1016-5	6.725	5.652f	110987	22467	51.180	16.679 #
8)	L2 AR-1221-1	5.150	0.000	162605	0	179.721	N.D. #
12)	L3 AR-1232-2	0.000	5.158	0	24530	N.D.	21.514 #
13)	L3 AR-1232-3	0.000	5.362	0	72261	N.D.	140.363 #
14)	L3 AR-1232-4	0.000	5.457	0	84808	N.D.	180.394 #
15)	L3 AR-1232-5	0.000	5.652f	0	22467	N.D.	45.238 #
16)	L4 AR-1242-1	6.216	5.158	44219	24530	20.949	24.779
17)	L4 AR-1242-2	0.000	5.158	0	24530	N.D.	11.522 #
18)	L4 AR-1242-3	0.000	5.362	0	72261	N.D.	77.542 #
19)	L4 AR-1242-4	0.000	5.457	0	84808	N.D.	87.686 #
20)	L4 AR-1242-5	7.224f	6.001	161327	41618	82.414	34.507 #
21)	L5 AR-1248-1	6.216	5.158	44219	24530	29.110	32.572
23)	L5 AR-1248-3	6.725	5.457	110987	84808	39.467	58.253 #
24)	L5 AR-1248-4	7.159	5.652f	209592	22467	62.174	13.160 #
25)	L5 AR-1248-5	7.224f	0.000	161327	0	46.809	N.D. #
26)	L6 AR-1254-1	7.129	6.001	149685	41618	47.092	15.878 #
27)	L6 AR-1254-2	7.362	6.160	201415	16906	39.311	7.382 #
28)	L6 AR-1254-3	7.740	6.577	201094	156560	36.493	44.297
29)	L6 AR-1254-4	0.000	6.815	0	23334	N.D.	11.118 #
30)	L6 AR-1254-5	8.462	7.239	395990	439373	90.036	134.776 #
31)	L7 AR-1260-1	7.889f	6.708	629701	224373	157.238	85.869 #
32)	L7 AR-1260-2	8.171	6.915	309521	353468	62.488	111.939 #
33)	L7 AR-1260-3	8.536	7.061	296640	103676	76.394	35.486 #
34)	L7 AR-1260-4	8.766	7.539	308985	157581	71.743	62.991
35)	L7 AR-1260-5	9.089	7.787	293349	361456	34.423	61.278 #
36)	L8 AR-1262-1	8.536	7.239	296640	439373	53.523	248.221 #
37)	L8 AR-1262-2	9.089	7.787	293349	361456	29.984	59.681 #
38)	L8 AR-1262-3	9.394	8.073	571557	231125	88.593	91.886
39)	L8 AR-1262-4	9.487	8.137	344048	249180	68.621	54.971
40)	L8 AR-1262-5	10.140	8.632	143100	124251	41.378	62.736 #
41)	L9 AR-1268-1	9.394	8.073	571557	231125	46.938	31.441 #
42)	L9 AR-1268-2	9.487	8.137	344048	249180	30.430	37.294
43)	L9 AR-1268-3	9.709	8.341	481786	304142	49.318	52.507
44)	L9 AR-1268-4	10.140	8.632	143100	124251	36.610	56.253 #
45)	L9 AR-1268-5	10.544	8.905	1468165	699313	44.689	42.380

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Acq On : 15 Apr 2021 12:21
Operator : AJ/MA
Sample : M2048-04
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: Apr 15 13:26:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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
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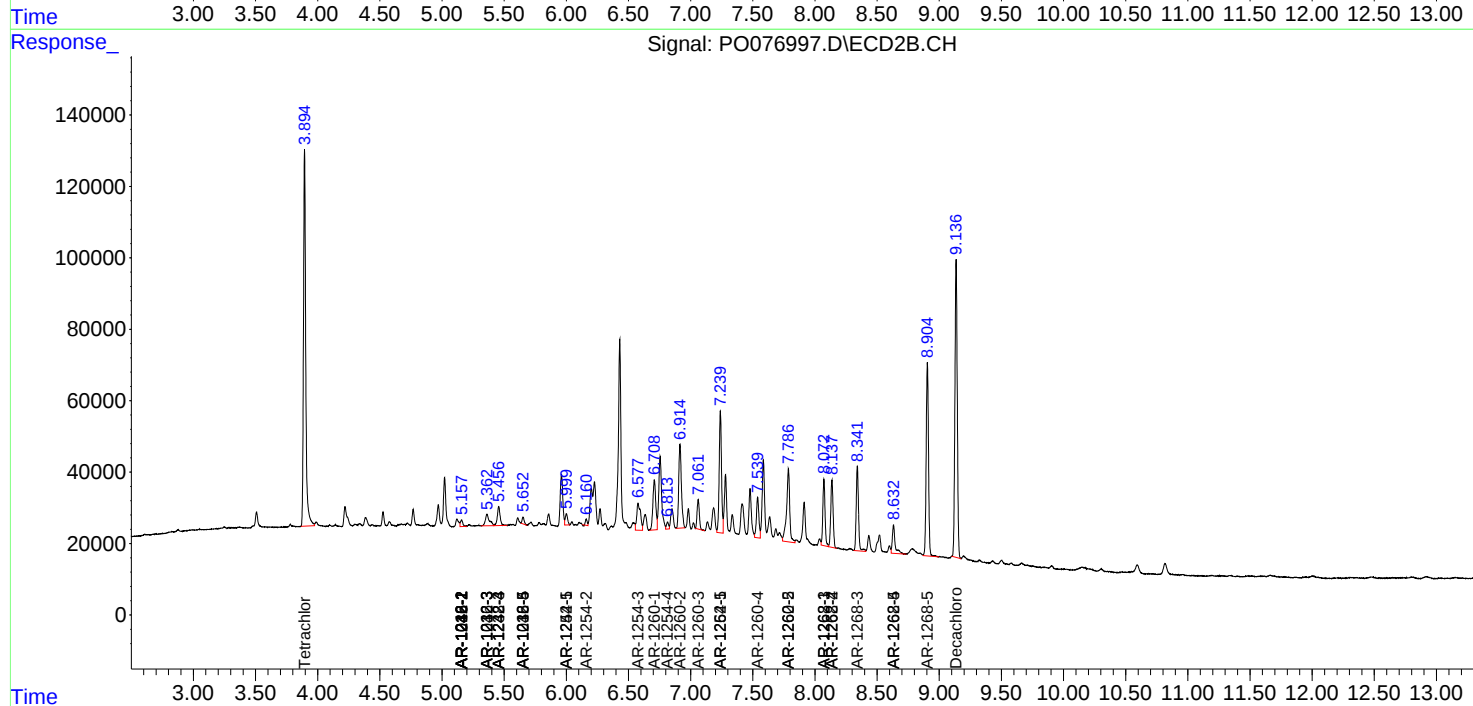
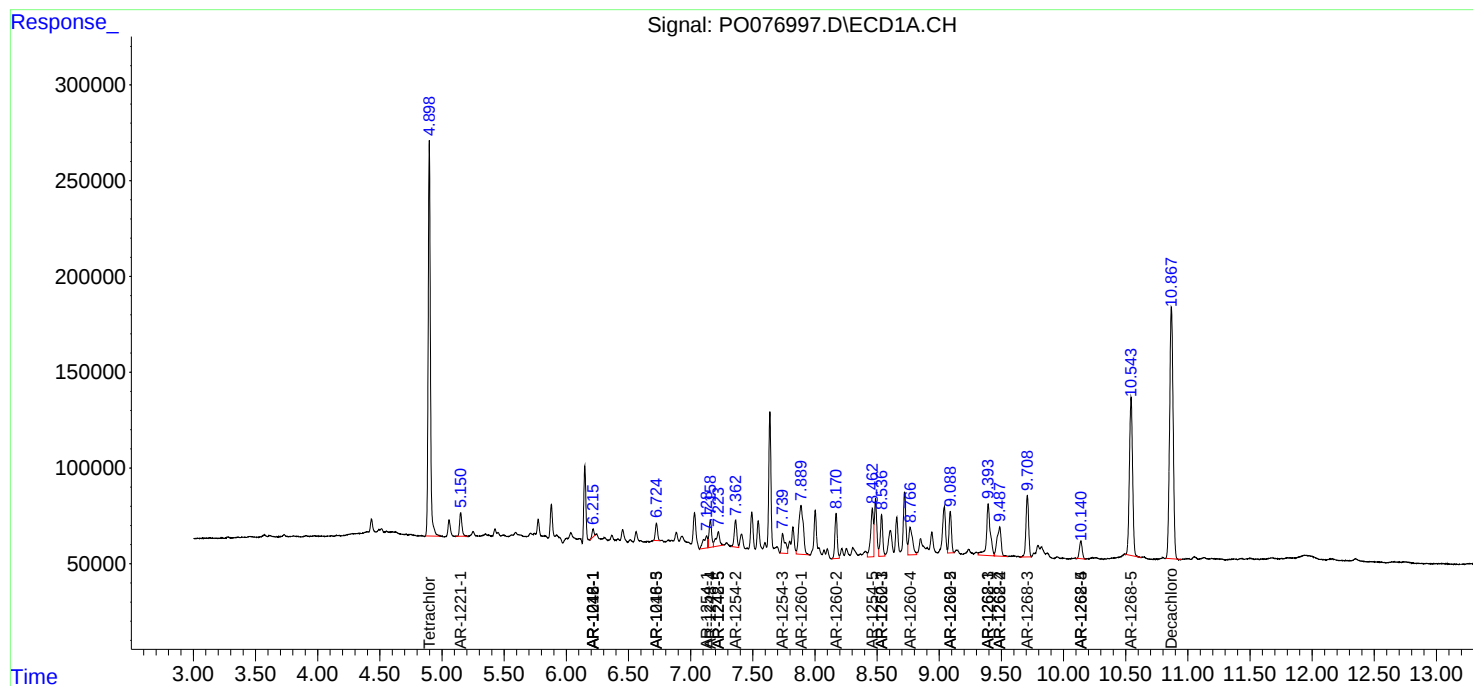
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

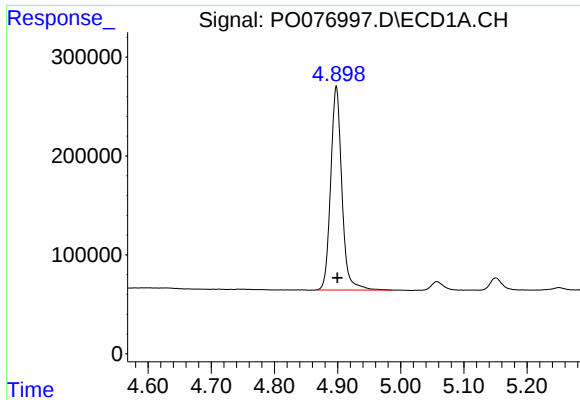
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
Data File : P0076997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 12:21
Operator : AJ/MA
Sample : M2048-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 13:26:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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QLast Update : Fri Apr 02 05:20:17 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

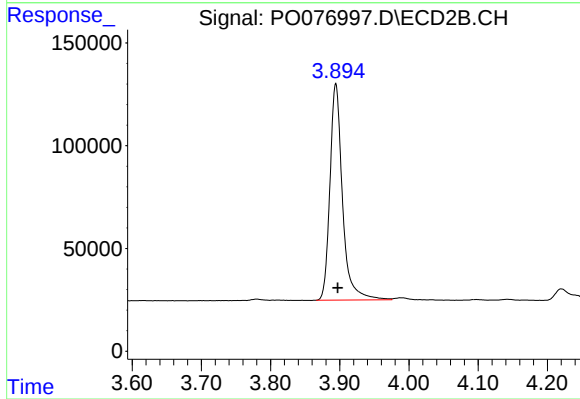




#1 Tetrachloro-m-xylene

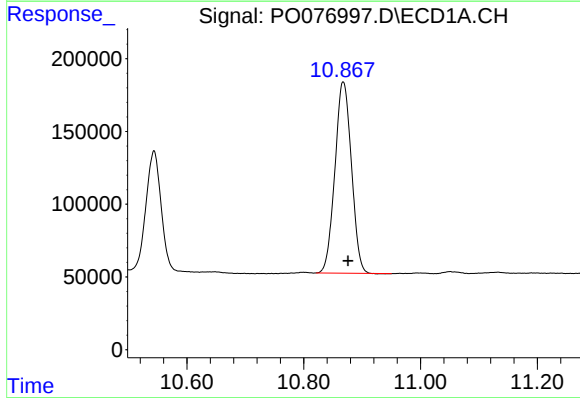
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2539264
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



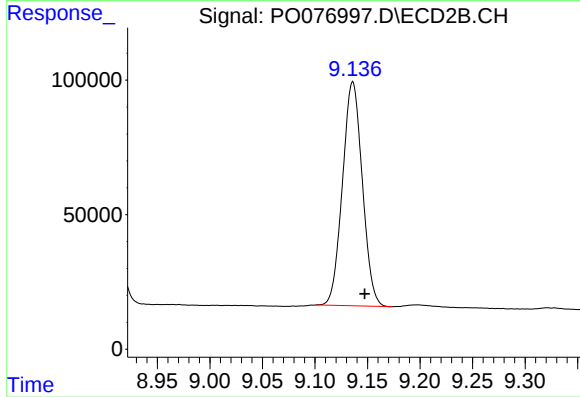
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 1329114
Conc: 26.49 ng/ml



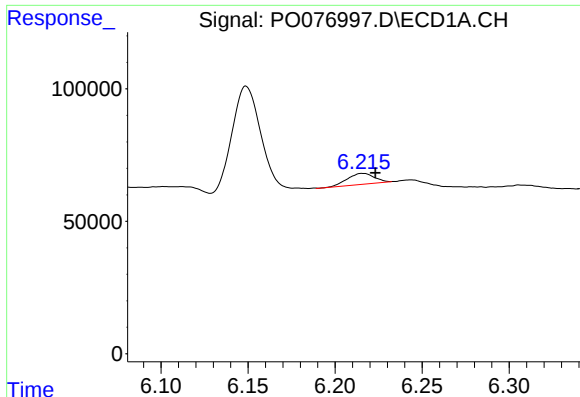
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.008 min
Response: 2574043
Conc: 27.79 ng/ml



#2 Decachlorobiphenyl

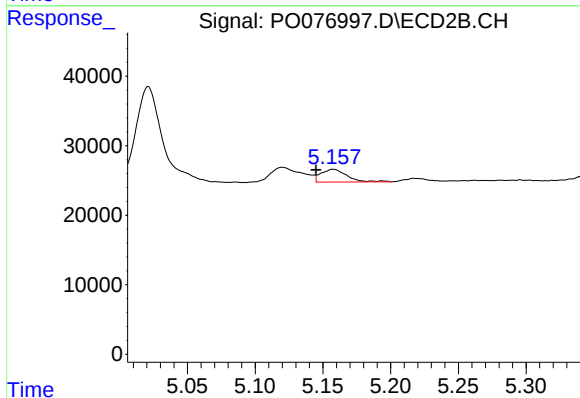
R.T.: 9.136 min
Delta R.T.: -0.011 min
Response: 1094005
Conc: 22.54 ng/ml



#3 AR-1016-1

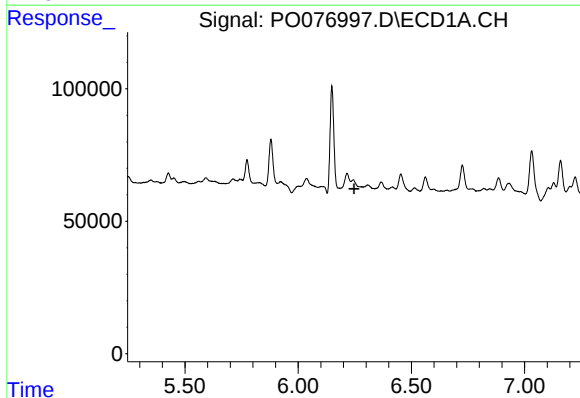
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 44219
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



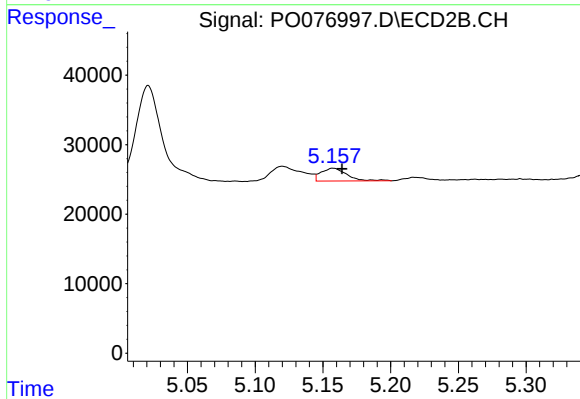
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: 0.013 min
Response: 24530
Conc: 17.51 ng/ml



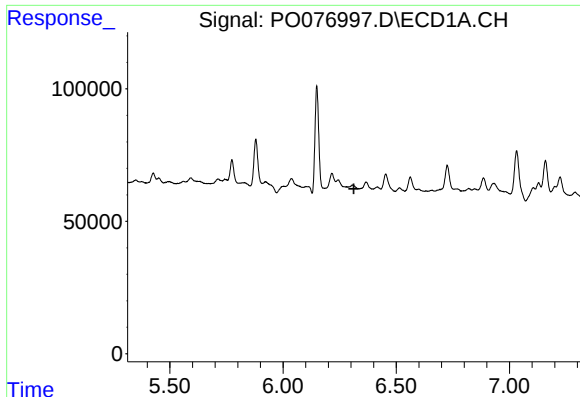
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

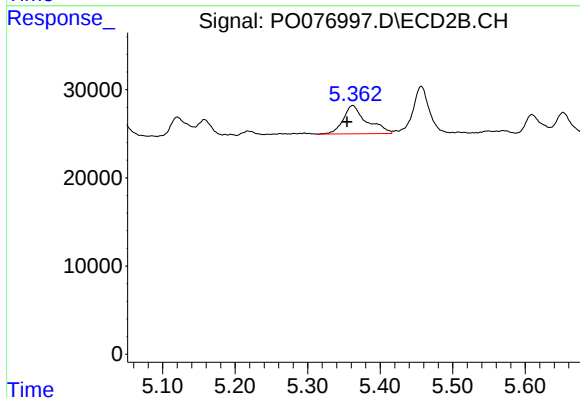
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 24530
Conc: 8.68 ng/ml



#5 AR-1016-3

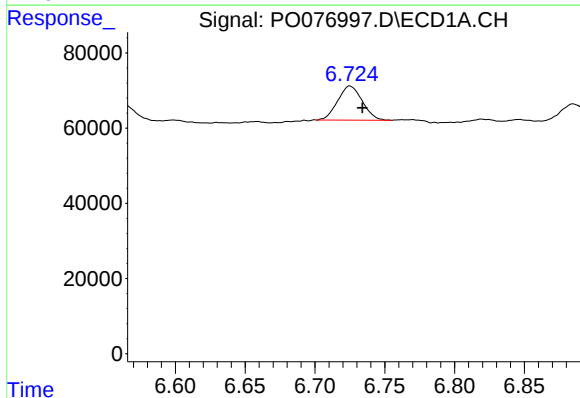
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



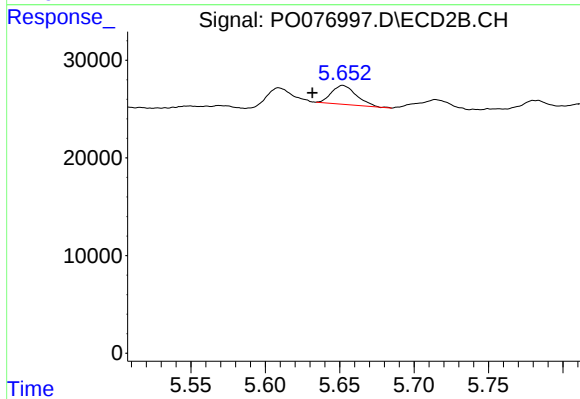
#5 AR-1016-3

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 72261
Conc: 55.11 ng/ml



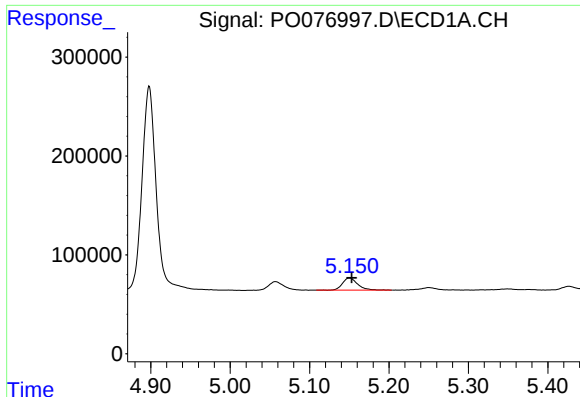
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 110987
Conc: 51.18 ng/ml



#7 AR-1016-5

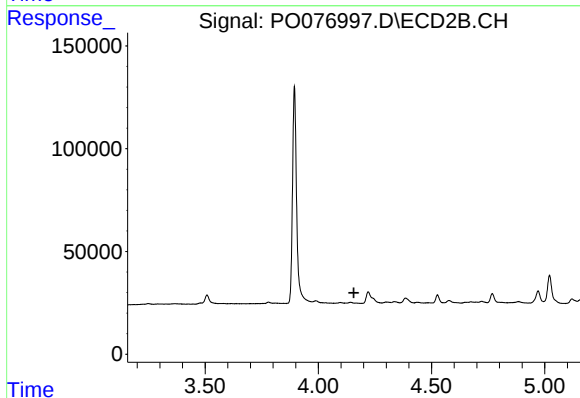
R.T.: 5.652 min
Delta R.T.: 0.020 min
Response: 22467
Conc: 16.68 ng/ml



#8 AR-1221-1

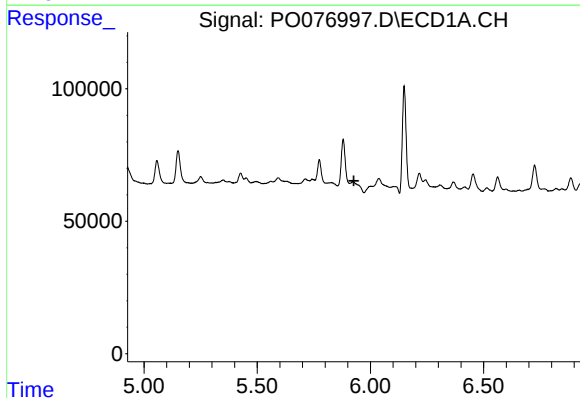
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 162605
Conc: 179.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



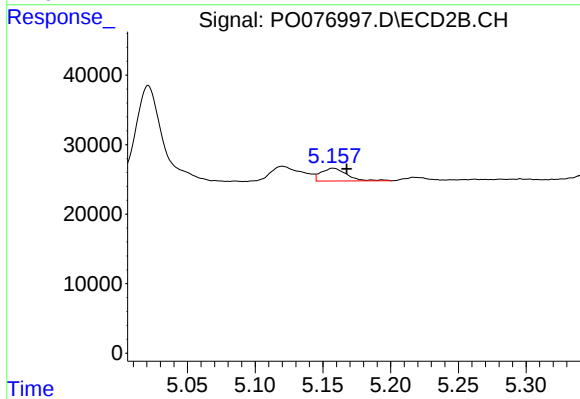
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



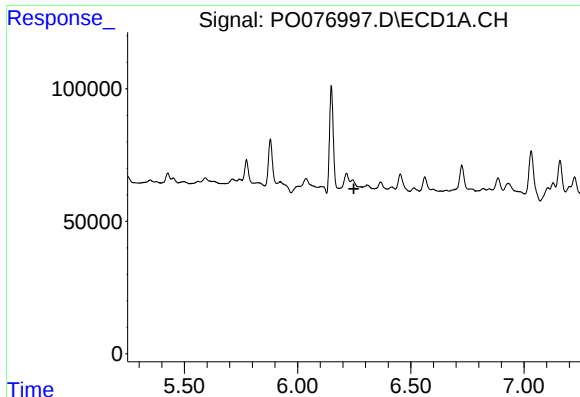
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#12 AR-1232-2

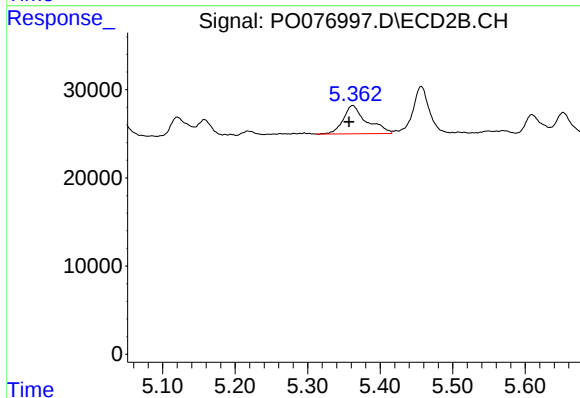
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 24530
Conc: 21.51 ng/ml



#13 AR-1232-3

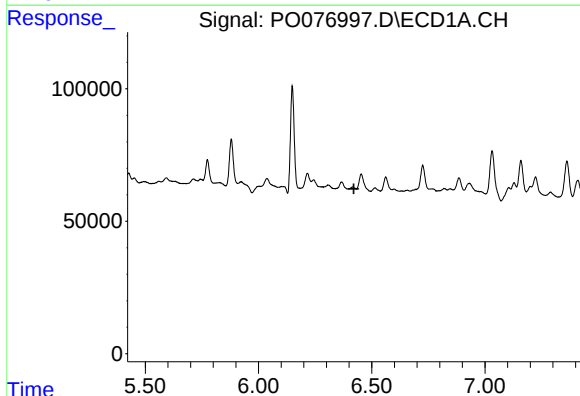
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



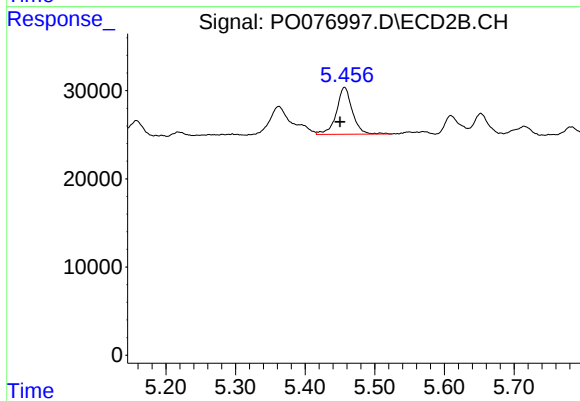
#13 AR-1232-3

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 72261
Conc: 140.36 ng/ml



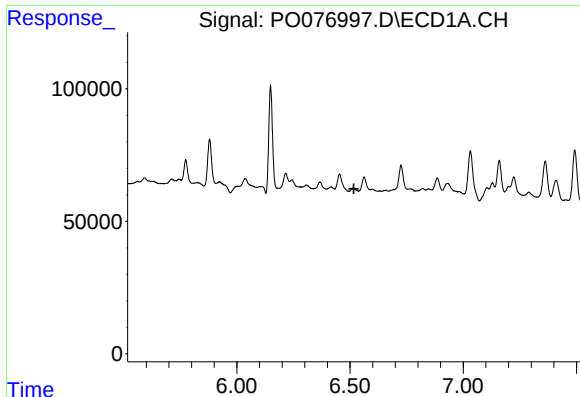
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#14 AR-1232-4

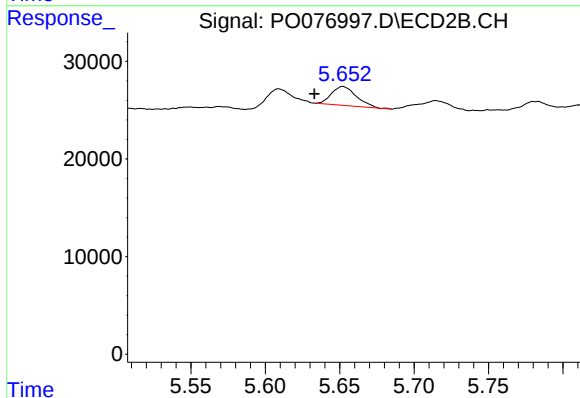
R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 84808
Conc: 180.39 ng/ml



#15 AR-1232-5

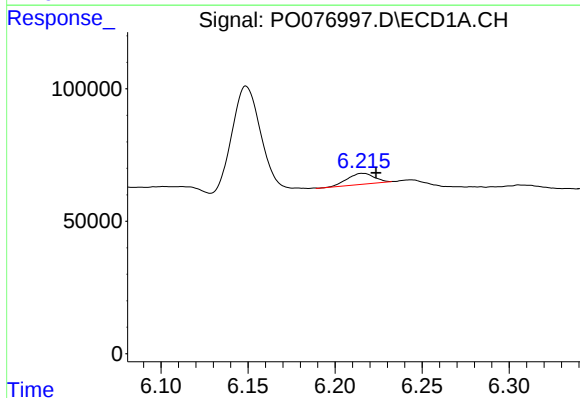
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



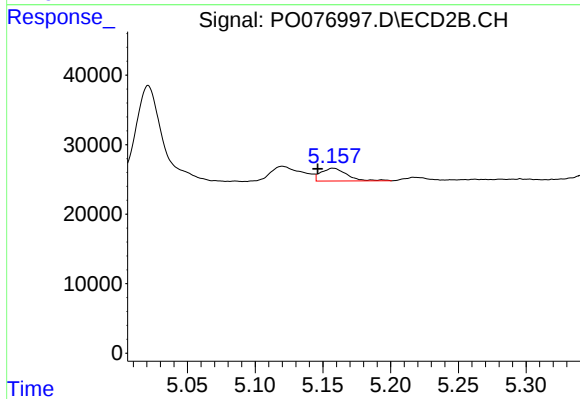
#15 AR-1232-5

R.T.: 5.652 min
Delta R.T.: 0.019 min
Response: 22467
Conc: 45.24 ng/ml



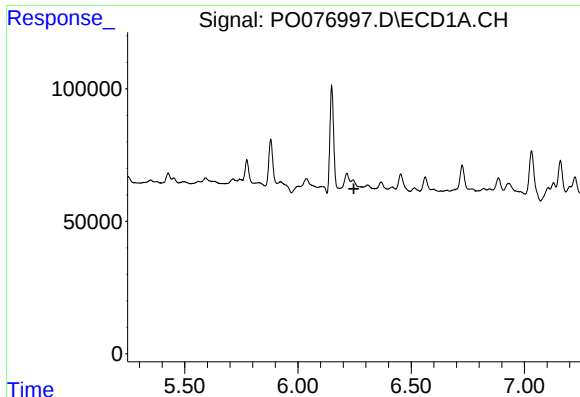
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 44219
Conc: 20.95 ng/ml



#16 AR-1242-1

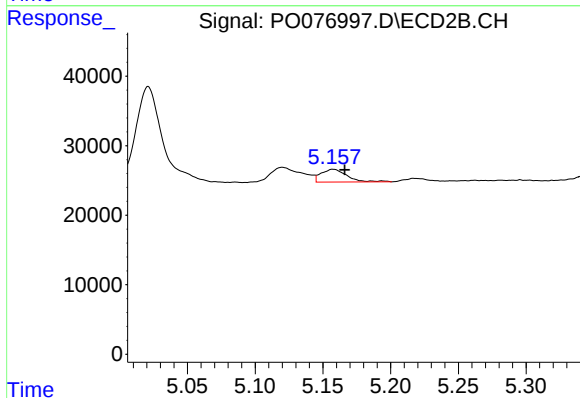
R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 24530
Conc: 24.78 ng/ml



#17 AR-1242-2

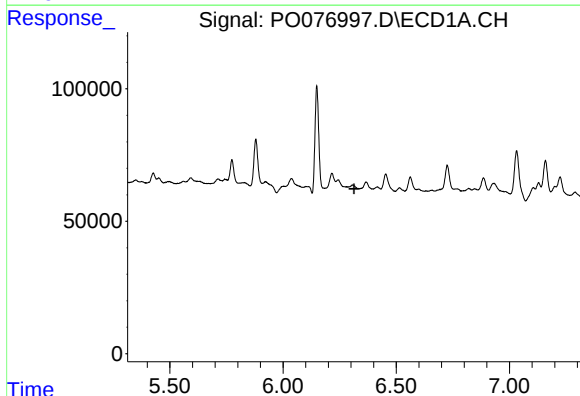
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



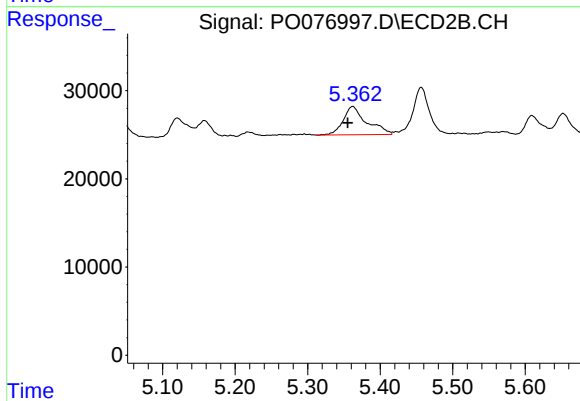
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 24530
Conc: 11.52 ng/ml



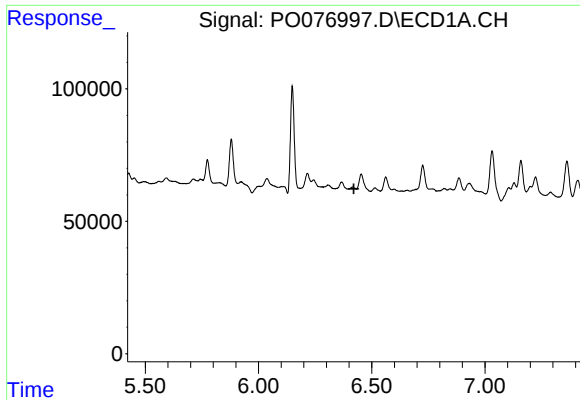
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#18 AR-1242-3

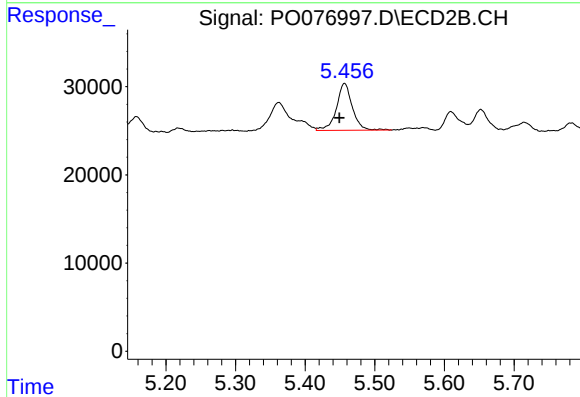
R.T.: 5.362 min
Delta R.T.: 0.007 min
Response: 72261
Conc: 77.54 ng/ml



#19 AR-1242-4

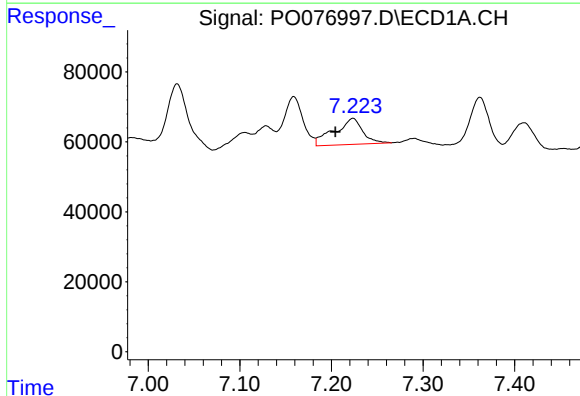
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



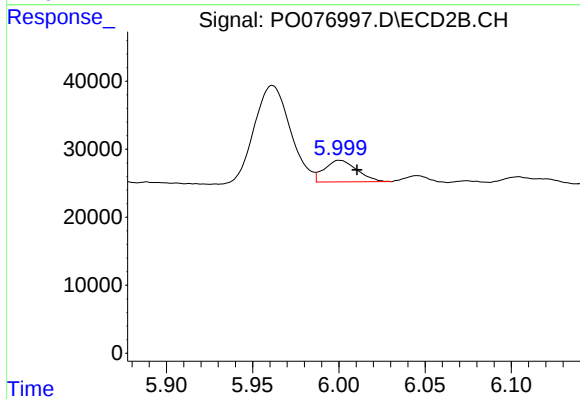
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 84808
Conc: 87.69 ng/ml



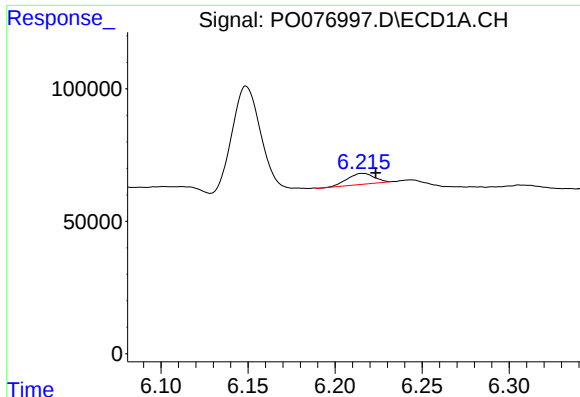
#20 AR-1242-5

R.T.: 7.224 min
Delta R.T.: 0.019 min
Response: 161327
Conc: 82.41 ng/ml



#20 AR-1242-5

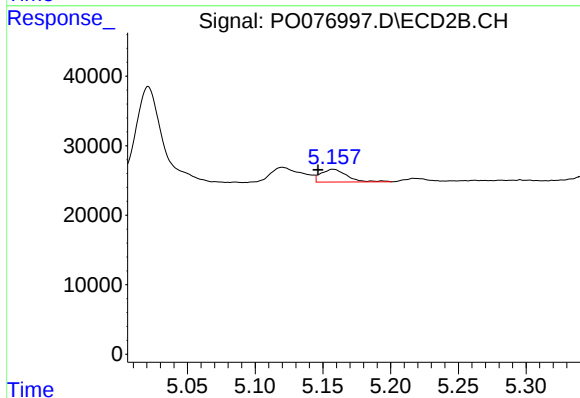
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 41618
Conc: 34.51 ng/ml



#21 AR-1248-1

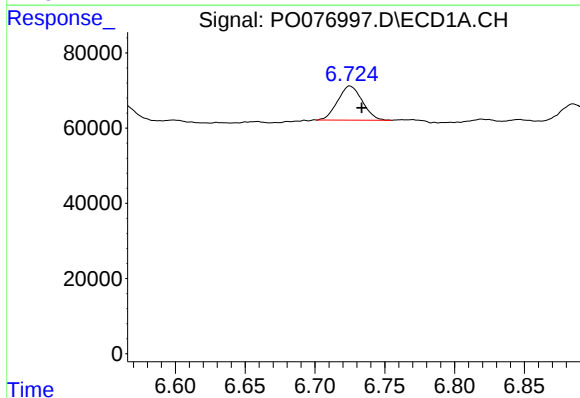
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 44219
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



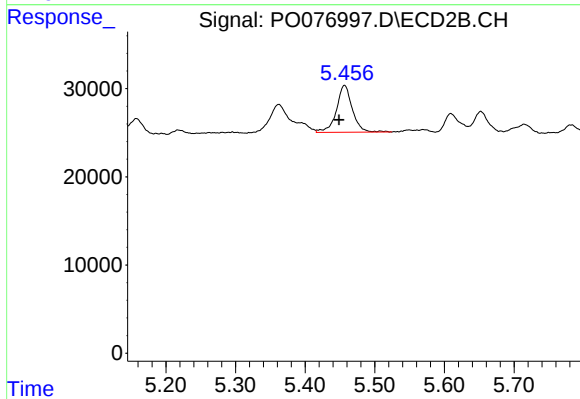
#21 AR-1248-1

R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 24530
Conc: 32.57 ng/ml



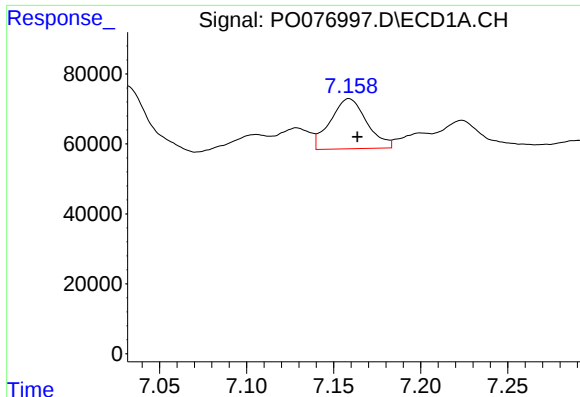
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 110987
Conc: 39.47 ng/ml



#23 AR-1248-3

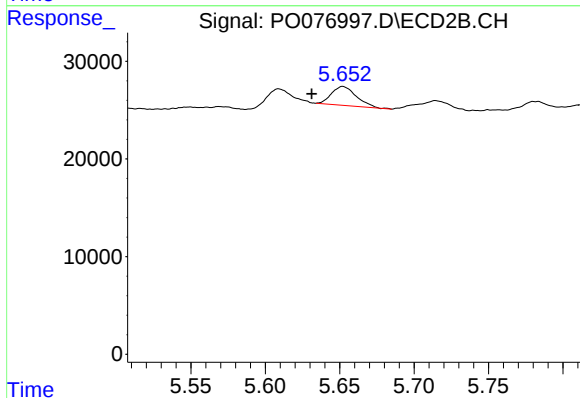
R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 84808
Conc: 58.25 ng/ml



#24 AR-1248-4

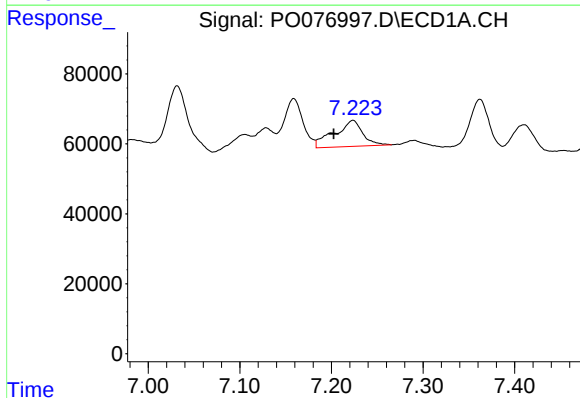
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 209592
Conc: 62.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



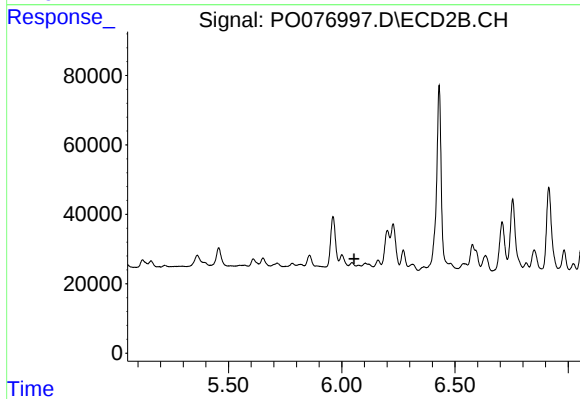
#24 AR-1248-4

R.T.: 5.652 min
Delta R.T.: 0.021 min
Response: 22467
Conc: 13.16 ng/ml



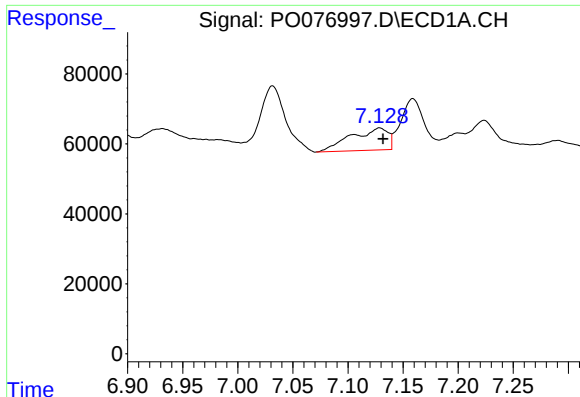
#25 AR-1248-5

R.T.: 7.224 min
Delta R.T.: 0.021 min
Response: 161327
Conc: 46.81 ng/ml



#25 AR-1248-5

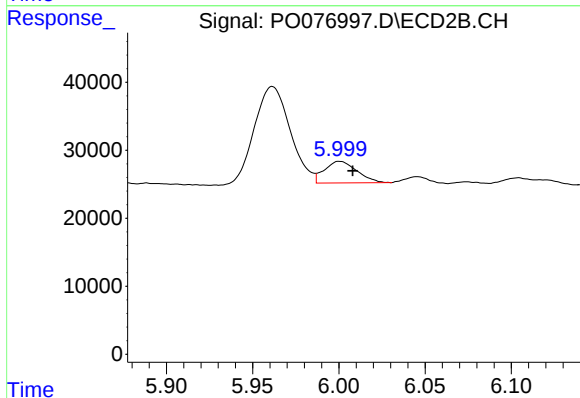
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#26 AR-1254-1

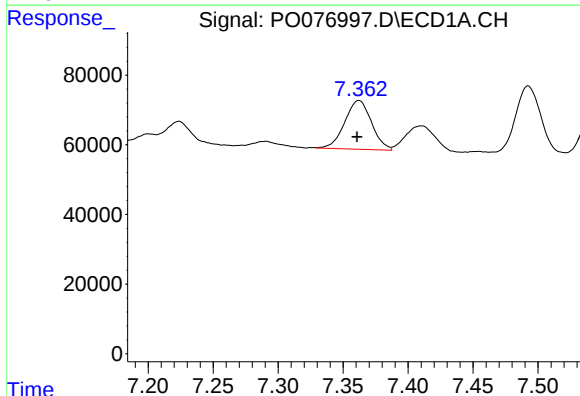
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 149685
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



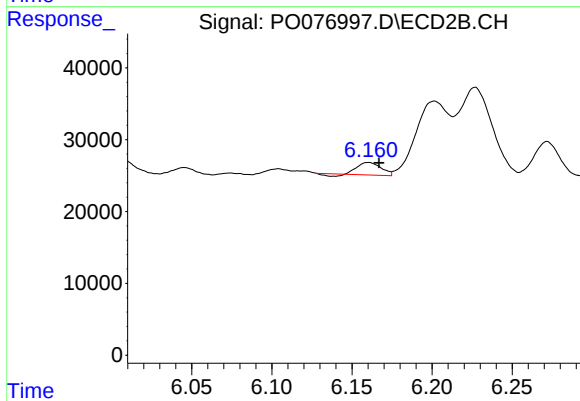
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 41618
Conc: 15.88 ng/ml



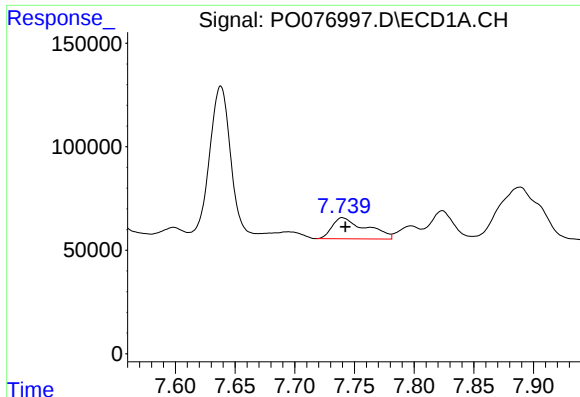
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 201415
Conc: 39.31 ng/ml



#27 AR-1254-2

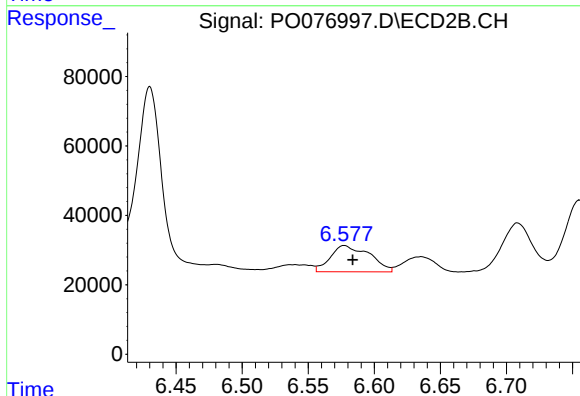
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 16906
Conc: 7.38 ng/ml



#28 AR-1254-3

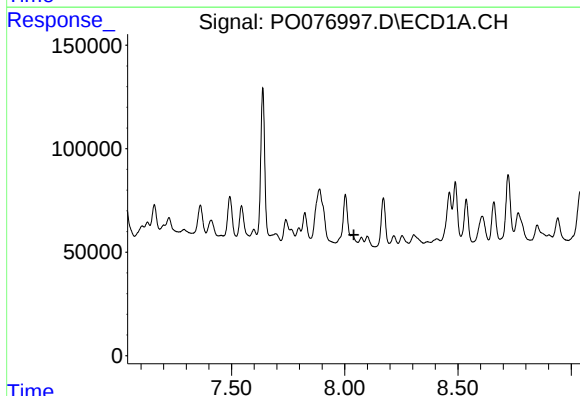
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 201094
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



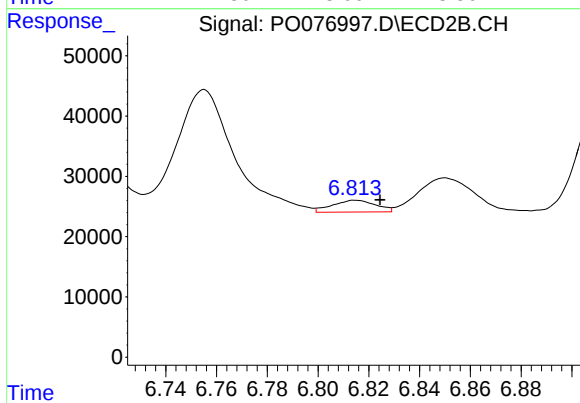
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 156560
Conc: 44.30 ng/ml



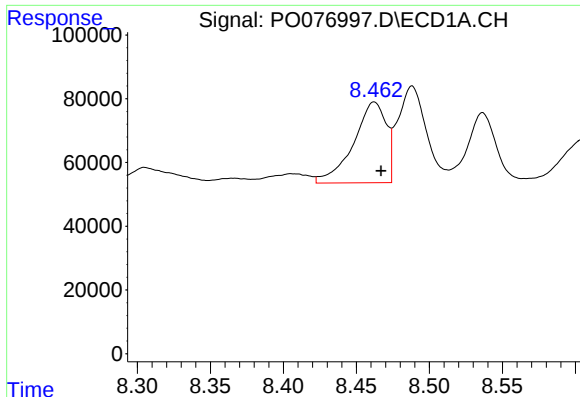
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#29 AR-1254-4

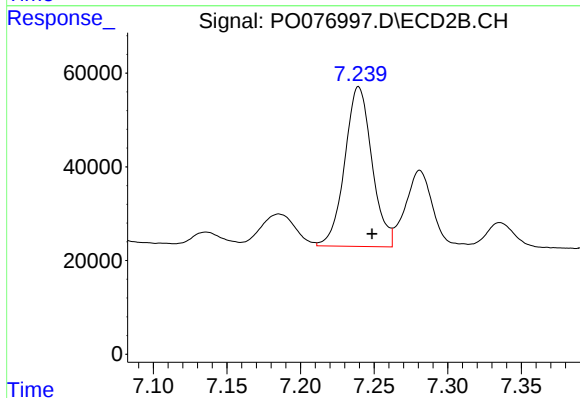
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 23334
Conc: 11.12 ng/ml



#30 AR-1254-5

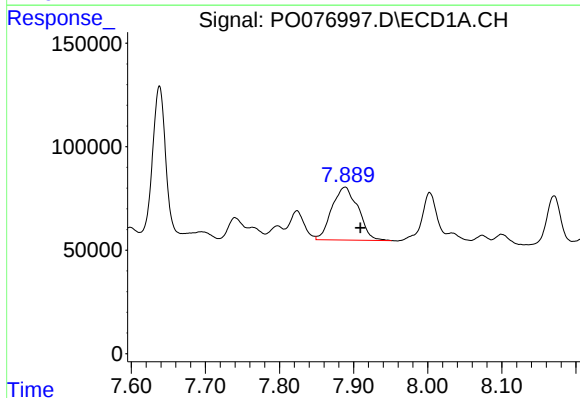
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 395990
Conc: 90.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



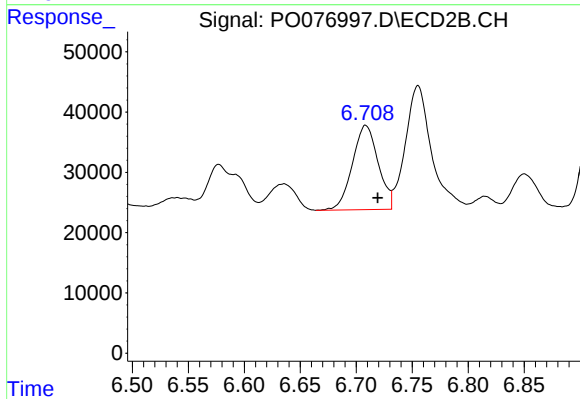
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 439373
Conc: 134.78 ng/ml



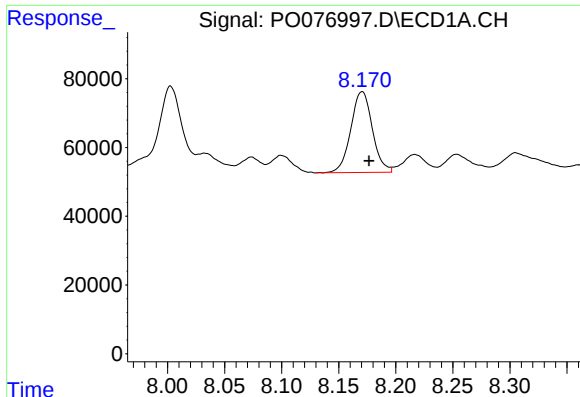
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.021 min
Response: 629701
Conc: 157.24 ng/ml



#31 AR-1260-1

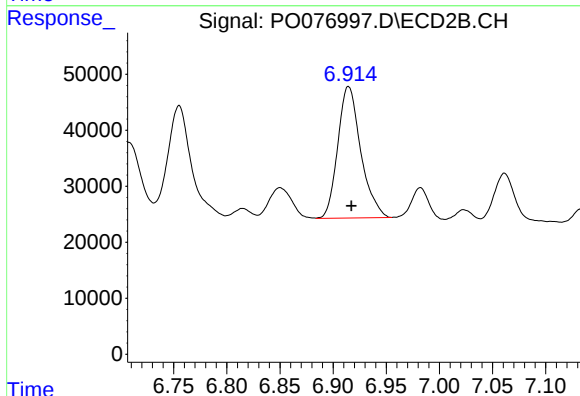
R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 224373
Conc: 85.87 ng/ml



#32 AR-1260-2

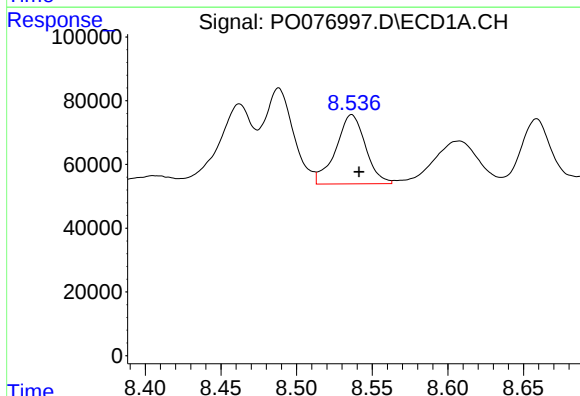
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 309521
Conc: 62.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



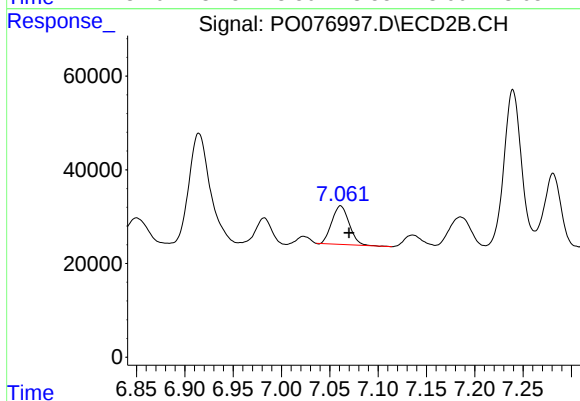
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 353468
Conc: 111.94 ng/ml



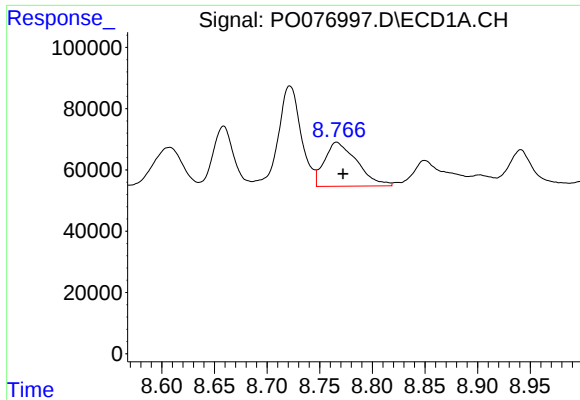
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.005 min
Response: 296640
Conc: 76.39 ng/ml



#33 AR-1260-3

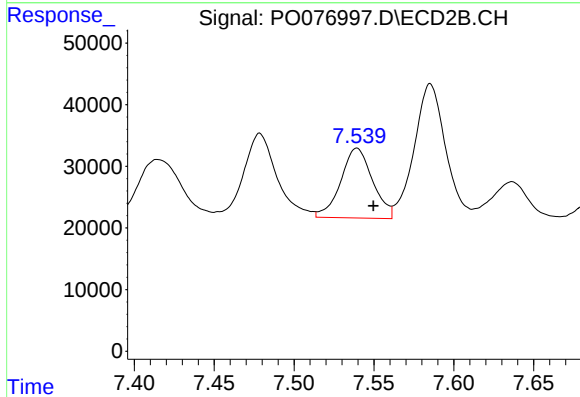
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 103676
Conc: 35.49 ng/ml



#34 AR-1260-4

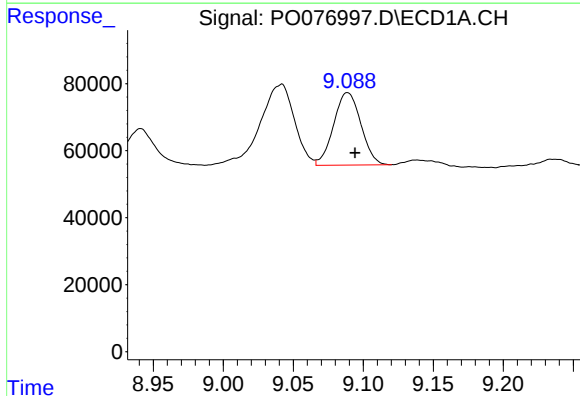
R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 308985
Conc: 71.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



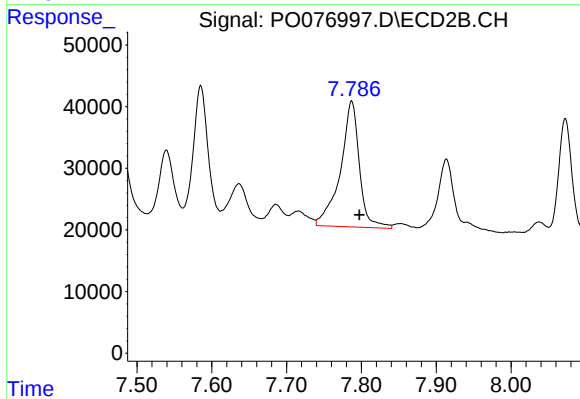
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 157581
Conc: 62.99 ng/ml



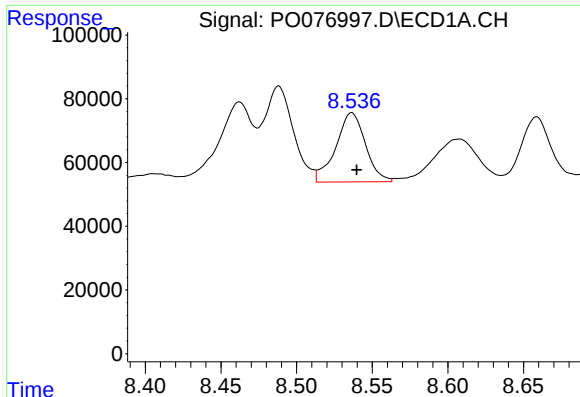
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 293349
Conc: 34.42 ng/ml



#35 AR-1260-5

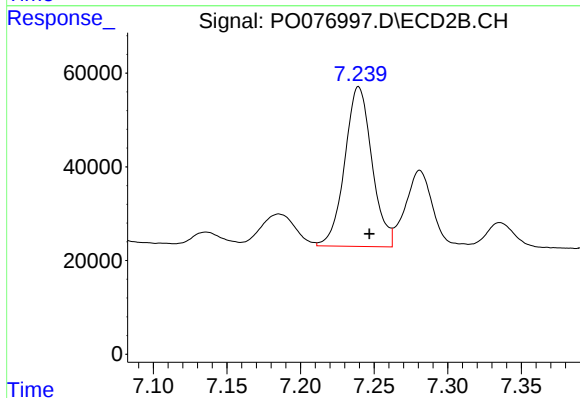
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 361456
Conc: 61.28 ng/ml



#36 AR-1262-1

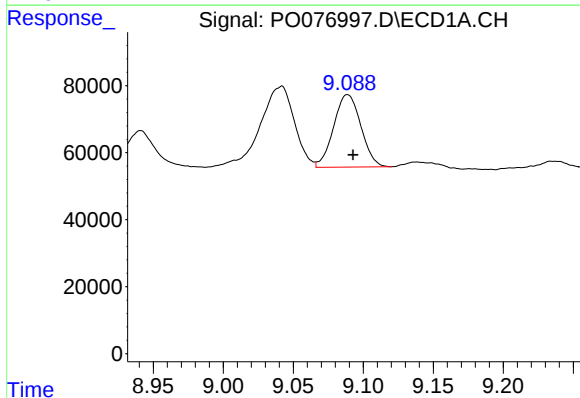
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 296640
Conc: 53.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



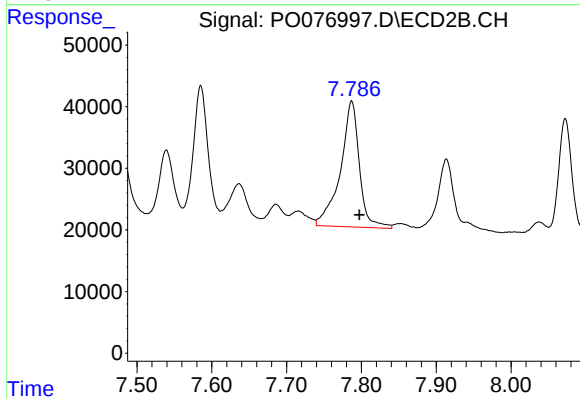
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 439373
Conc: 248.22 ng/ml



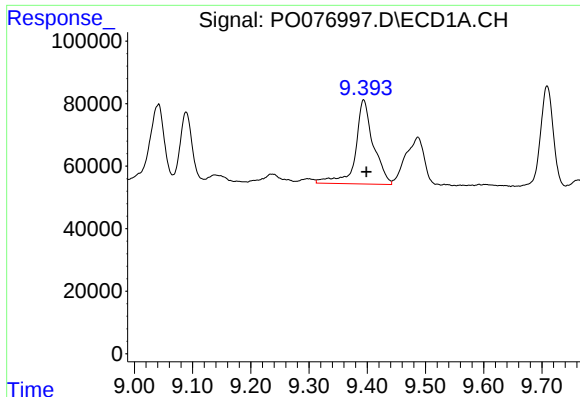
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 293349
Conc: 29.98 ng/ml



#37 AR-1262-2

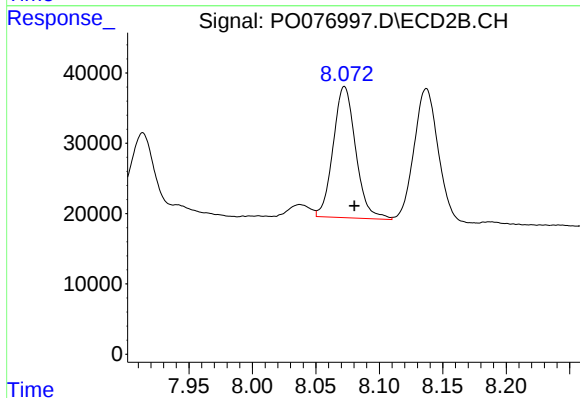
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 361456
Conc: 59.68 ng/ml



#38 AR-1262-3

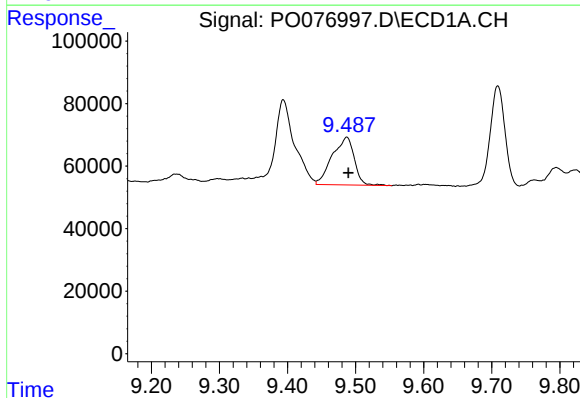
R.T.: 9.394 min
Delta R.T.: -0.005 min
Response: 571557
Conc: 88.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



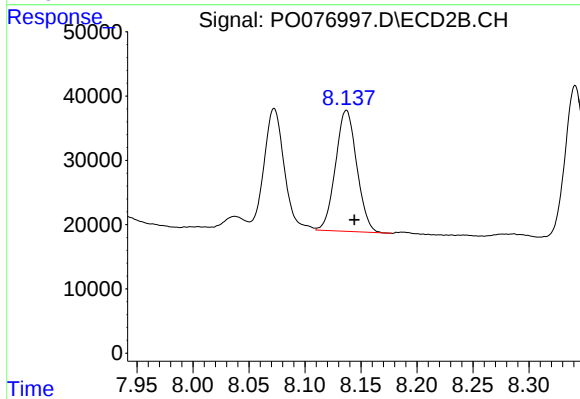
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 231125
Conc: 91.89 ng/ml



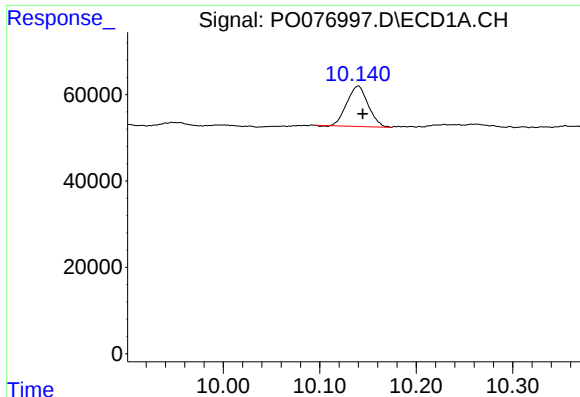
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 344048
Conc: 68.62 ng/ml



#39 AR-1262-4

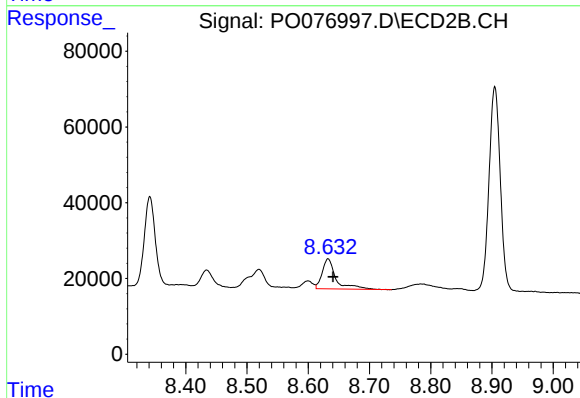
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 249180
Conc: 54.97 ng/ml



#40 AR-1262-5

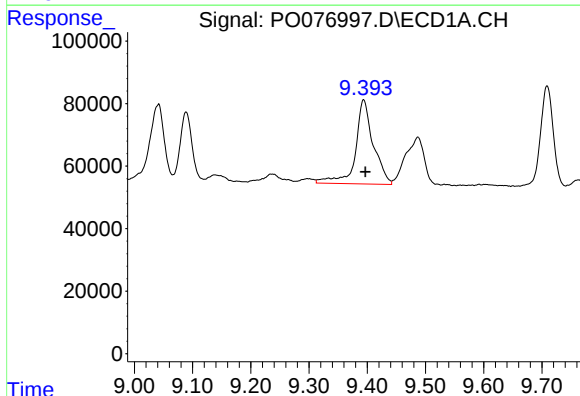
R.T.: 10.140 min
Delta R.T.: -0.005 min
Response: 143100
Conc: 41.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



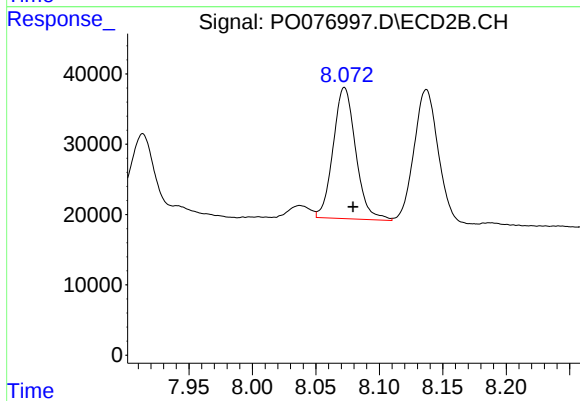
#40 AR-1262-5

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 124251
Conc: 62.74 ng/ml



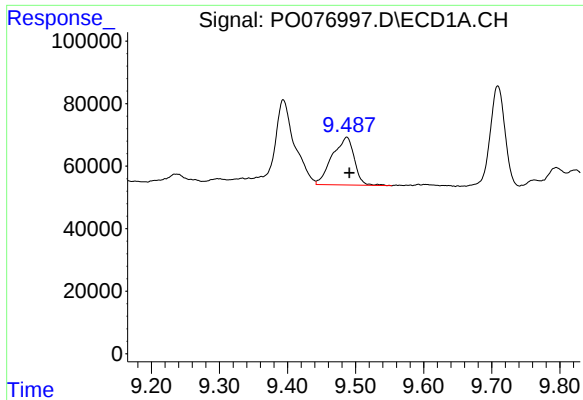
#41 AR-1268-1

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 571557
Conc: 46.94 ng/ml



#41 AR-1268-1

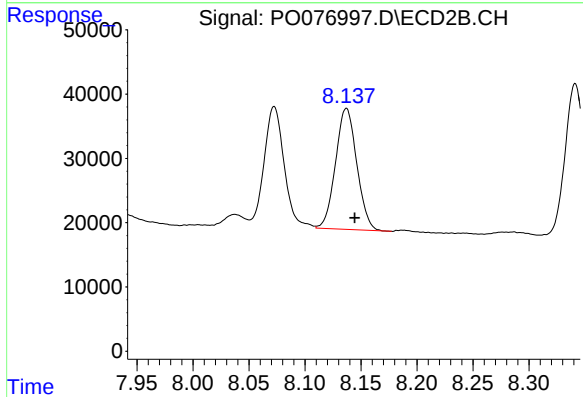
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 231125
Conc: 31.44 ng/ml



#42 AR-1268-2

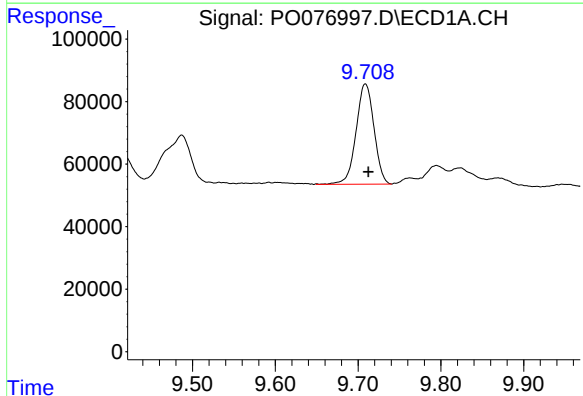
R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 344048
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



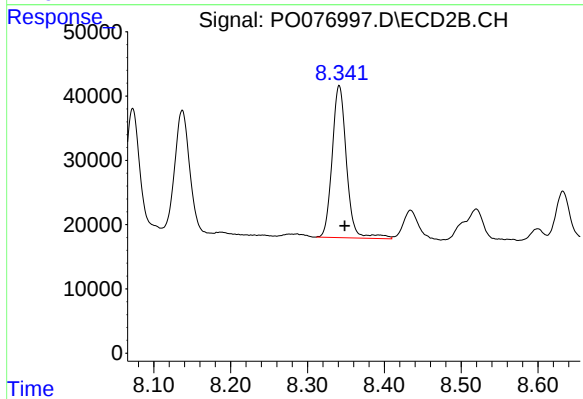
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 249180
Conc: 37.29 ng/ml



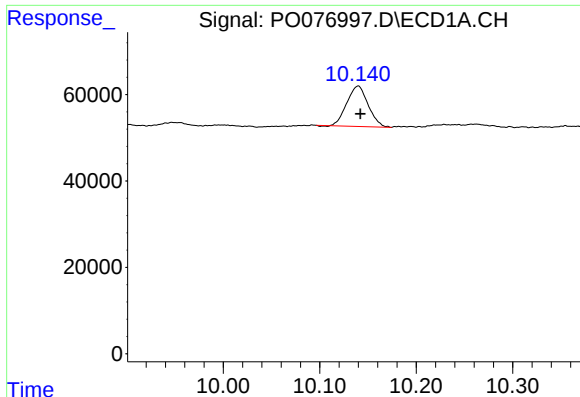
#43 AR-1268-3

R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 481786
Conc: 49.32 ng/ml



#43 AR-1268-3

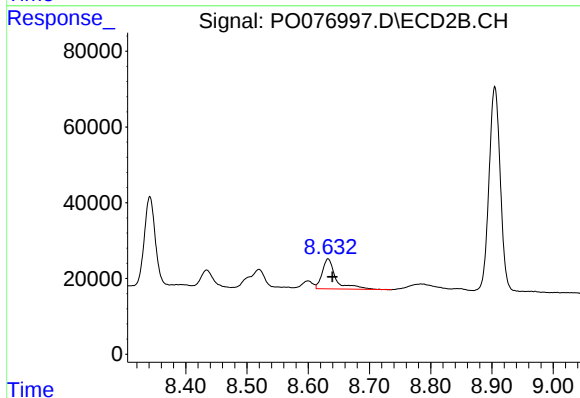
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 304142
Conc: 52.51 ng/ml



#44 AR-1268-4

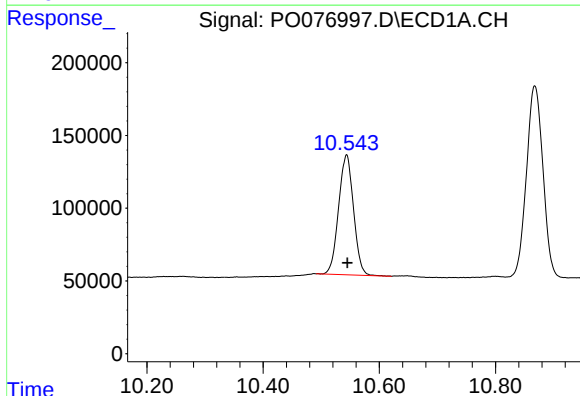
R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 143100
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



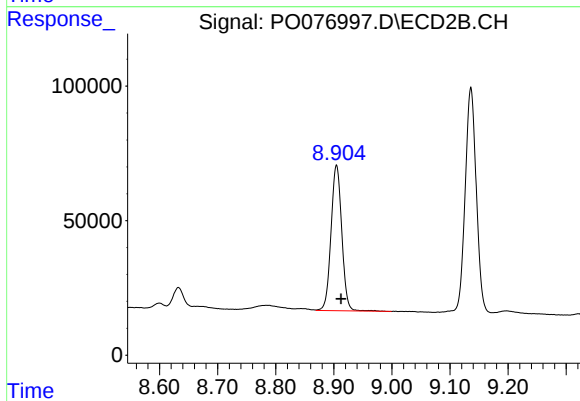
#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 124251
Conc: 56.25 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: -0.001 min
Response: 1468165
Conc: 44.69 ng/ml



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 699313
Conc: 42.38 ng/ml