

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111621\
 Data File : P0082947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2021 10:48
 Operator : AJ\MA
 Sample : M4680-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:43:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.965	3.959	1101343	386020	12.351	11.896
2)	SA Decachlor...	11.063	9.269	780078	280172	13.469	9.882 #
Target Compounds							
3)	L1 AR-1016-1	6.296	0.000	28387	0	9.643	N.D. #
4)	L1 AR-1016-2	6.325	0.000	67899	0	16.339	N.D. #
5)	L1 AR-1016-3	6.394	0.000	31567	0	12.407	N.D. #
6)	L1 AR-1016-4	0.000	5.481	0	229447	N.D.	262.316 #
7)	L1 AR-1016-5	6.812	5.709	371917	125155	182.313	116.949 #
13)	L3 AR-1232-3	6.325	0.000	67899	0	41.901	N.D. #
14)	L3 AR-1232-4	0.000	5.524	0	71090	N.D.	194.611 #
15)	L3 AR-1232-5	6.594	5.709	523936	125155	916.673	312.144 #
16)	L4 AR-1242-1	6.296	0.000	28387	0	13.251	N.D. #
17)	L4 AR-1242-2	6.325	0.000	67899	0	22.447	N.D. #
18)	L4 AR-1242-3	6.394	0.000	31567	0	16.615	N.D. #
19)	L4 AR-1242-4	0.000	5.524	0	71090	N.D.	92.666 #
20)	L4 AR-1242-5	7.286	6.090	683056	937794	439.562	934.317 #
21)	L5 AR-1248-1	6.296	0.000	28387	0	17.777	N.D. #
22)	L5 AR-1248-2	6.594	5.481	523936	229447	244.886	208.141
23)	L5 AR-1248-3	6.812	5.524	371917	71090	147.816	64.251 #
24)	L5 AR-1248-4	7.243	5.709	332827	125155	126.692	95.902
25)	L5 AR-1248-5	7.286	6.134	683056	100429	263.836	74.445 #
26)	L6 AR-1254-1	7.213	6.090	1843786	937794	659.628	454.800 #
27)	L6 AR-1254-2	7.443	6.251	2676851	1079990	631.243	598.298
28)	L6 AR-1254-3	7.829	6.671	3283068	1836850	771.640	662.616
29)	L6 AR-1254-4	8.126	6.912	1561032	731740	523.151	365.087 #
30)	L6 AR-1254-5	8.557	7.342	2979739	2205159	962.601	872.123
31)	L7 AR-1260-1	7.996	6.809	1622569	1027864	545.383	533.360
32)	L7 AR-1260-2	8.263	7.007	1962175	1061318	534.235	417.299
33)	L7 AR-1260-3	8.625	7.160	643788	870597	231.692	391.351 #
34)	L7 AR-1260-4	8.856	7.646	1183656	243792	375.726	140.008 #
35)	L7 AR-1260-5	9.196	7.895	786650	475596	126.992	108.594
36)	L8 AR-1262-1	8.625	7.342	643788	2205159	178.227	1677.830 #
37)	L8 AR-1262-2	9.196	7.895	786650	475596	124.717	97.894
38)	L8 AR-1262-3	9.536f	8.183	598823	222736	207.039	113.348 #
39)	L8 AR-1262-4	9.588f	8.244	254704	459770	143.466	138.423
40)	L8 AR-1262-5	10.290	8.745	356507	116613	148.553	79.283 #
41)	L9 AR-1268-1	9.536f	8.183	598823	222736	74.036	36.338 #
42)	L9 AR-1268-2	9.588f	8.244	254704	459770	33.337	88.488 #
43)	L9 AR-1268-3	9.846	8.434f	69212	159289	10.680	36.941 #
44)	L9 AR-1268-4	10.290	8.745	356507	116613	124.571	67.357 #
45)	L9 AR-1268-5	10.718	9.025	129109	62183	5.953	5.247

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
Data File : PO082947.D
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Acq On : 16 Nov 2021 10:48
Operator : AJ\MA
Sample : M4680-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:43:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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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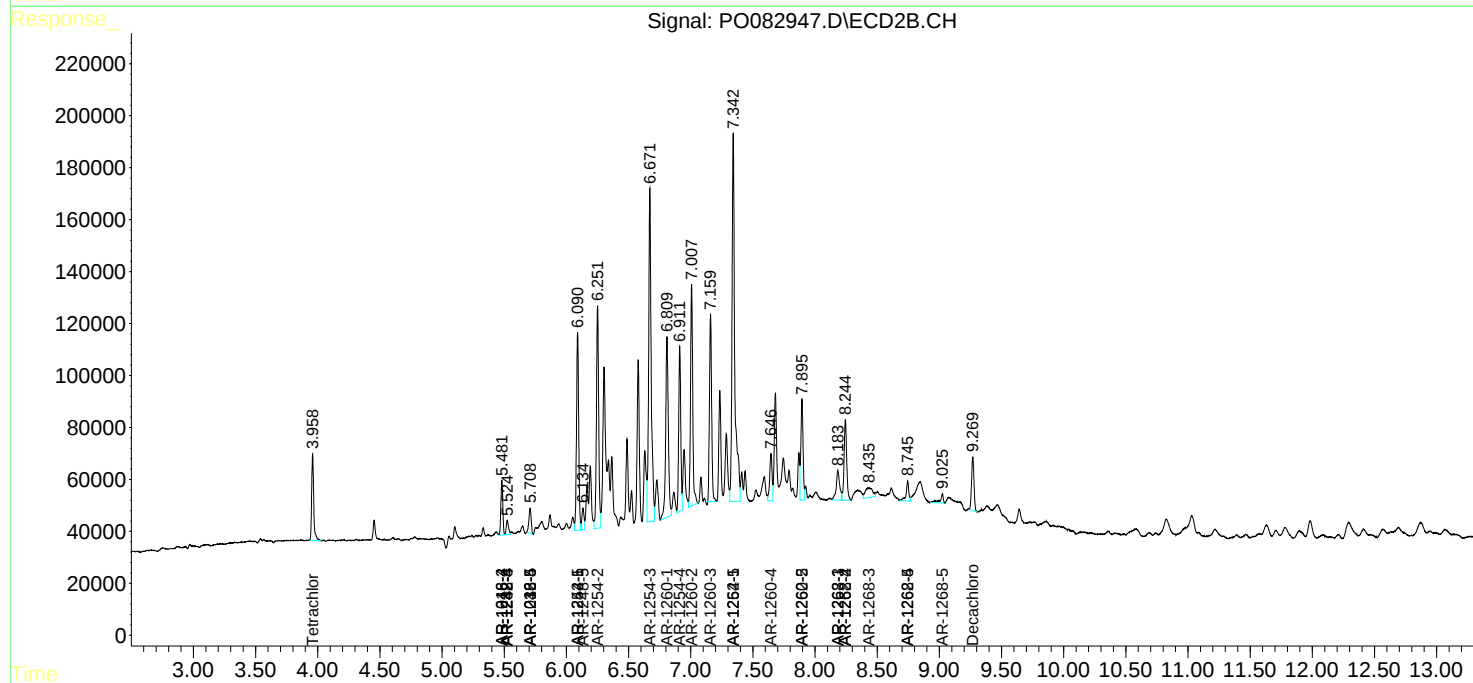
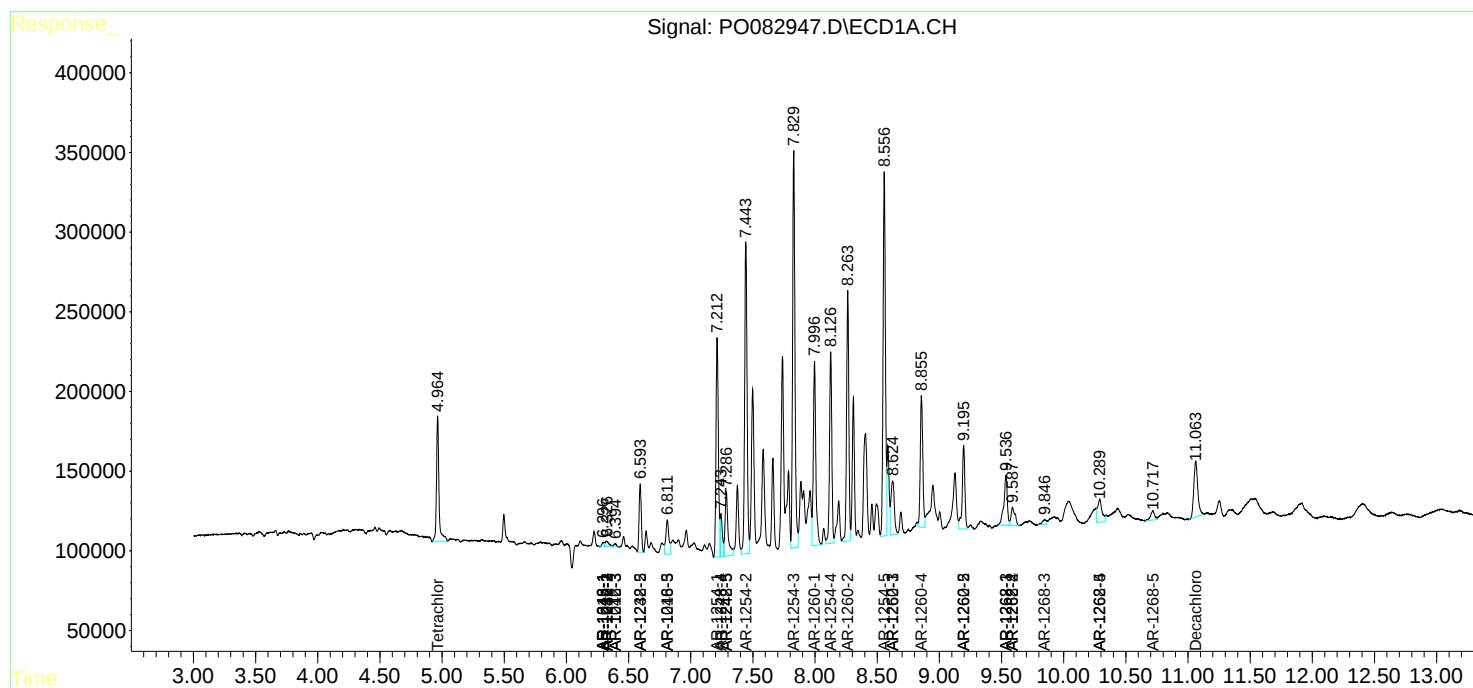
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

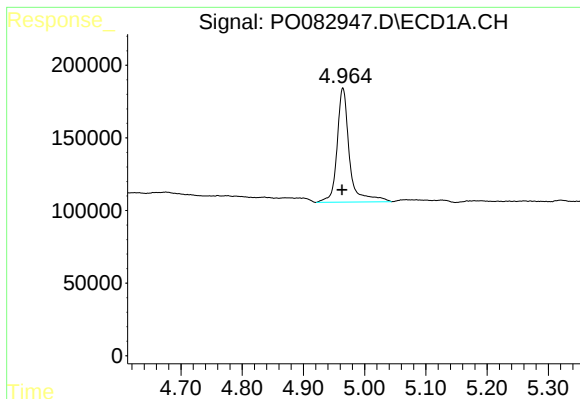
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
Data File : P0082947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

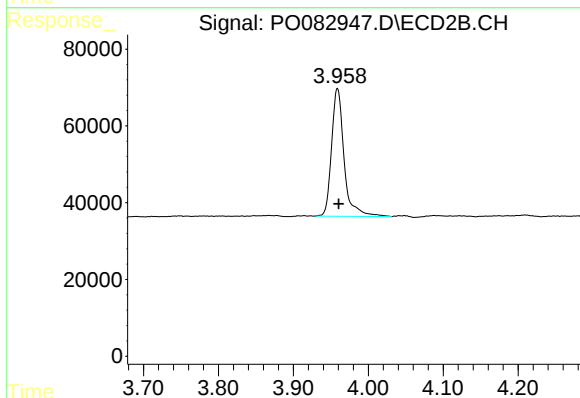




#1 Tetrachloro-m-xylene

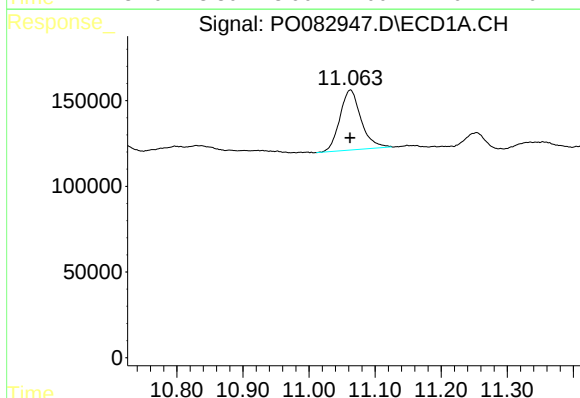
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 1101343
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



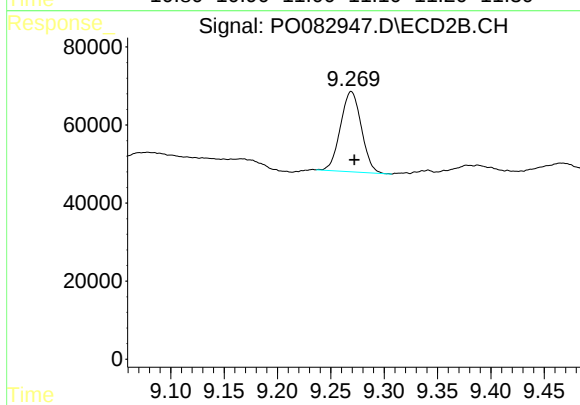
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 386020
Conc: 11.90 ng/ml



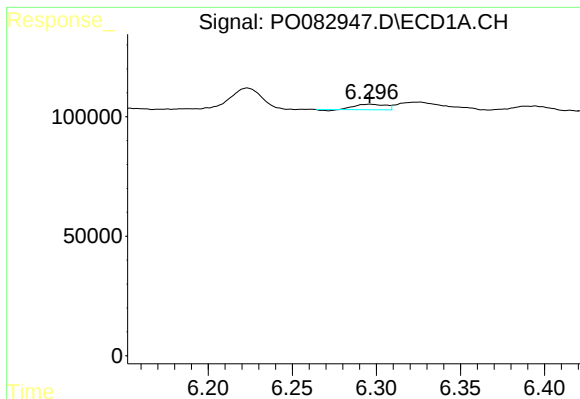
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 780078
Conc: 13.47 ng/ml



#2 Decachlorobiphenyl

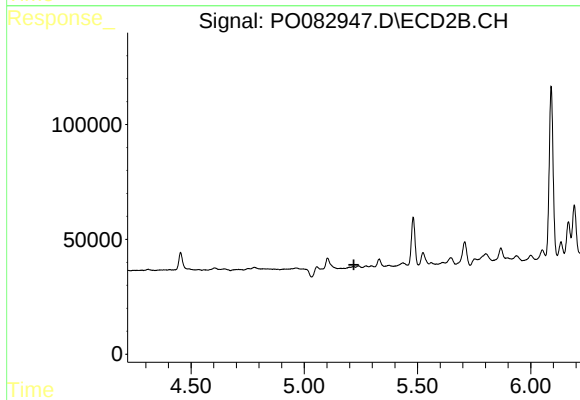
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 280172
Conc: 9.88 ng/ml



#3 AR-1016-1

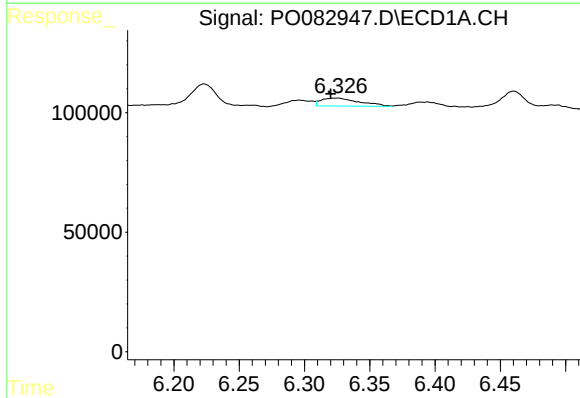
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 28387
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



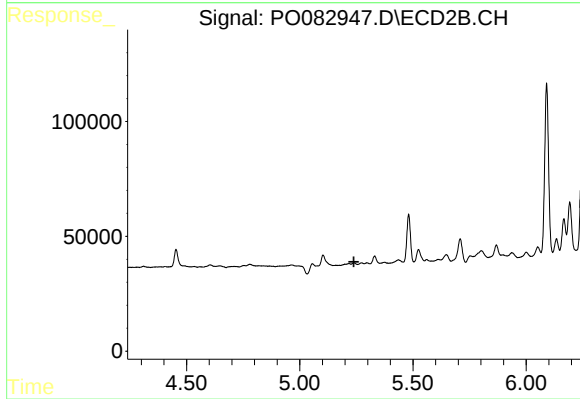
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



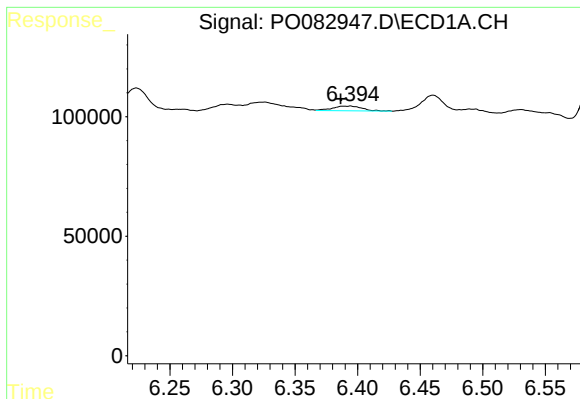
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 67899
Conc: 16.34 ng/ml



#4 AR-1016-2

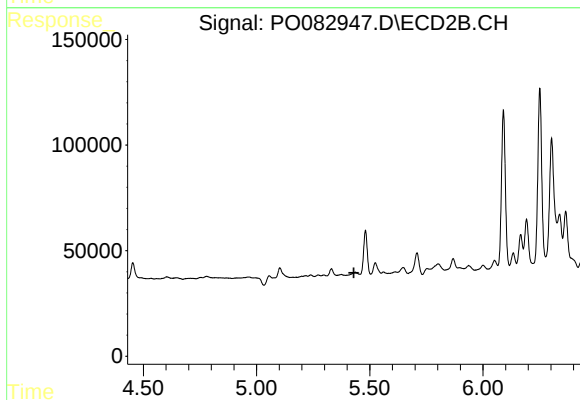
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#5 AR-1016-3

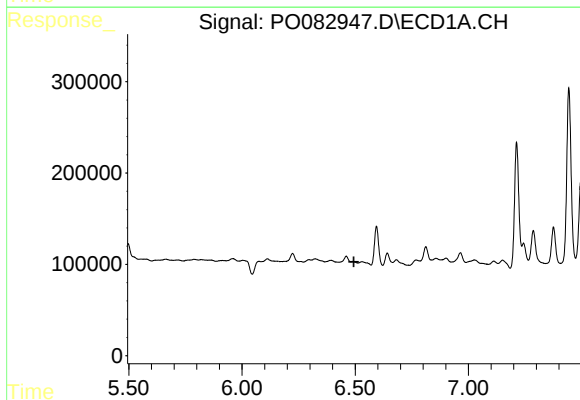
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 31567
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



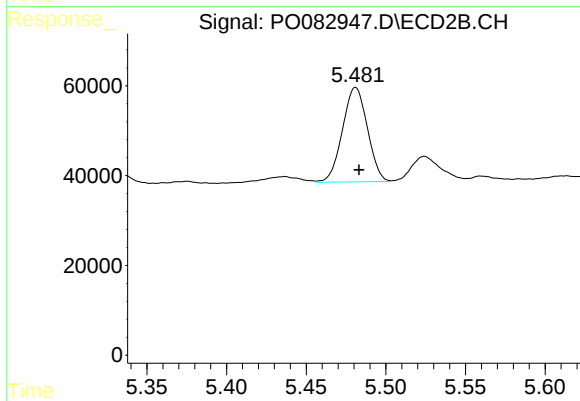
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



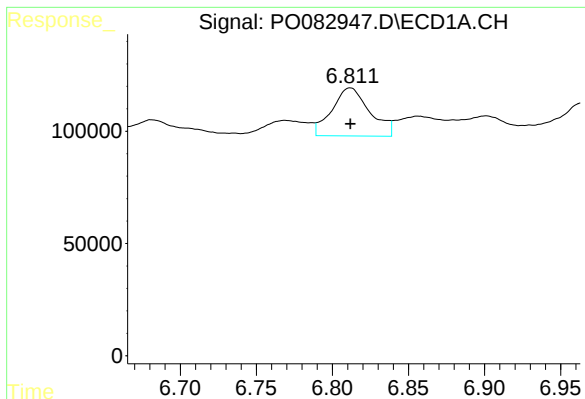
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#6 AR-1016-4

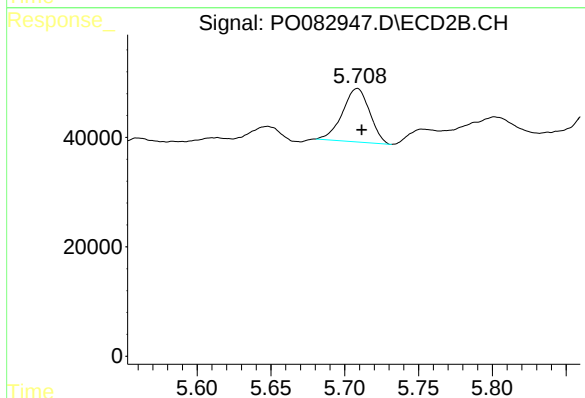
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 229447
Conc: 262.32 ng/ml



#7 AR-1016-5

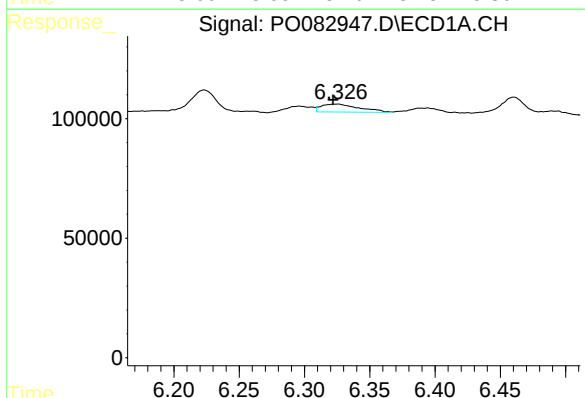
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 371917
Conc: 182.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



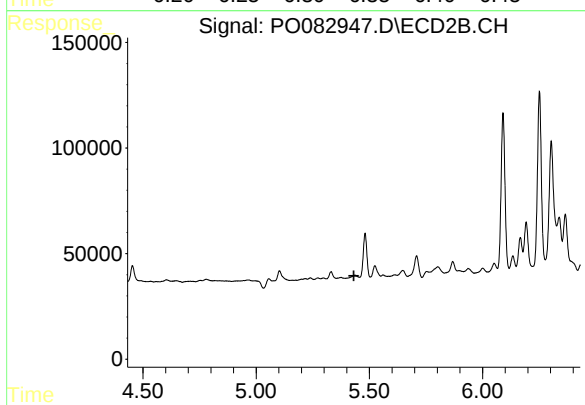
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 125155
Conc: 116.95 ng/ml



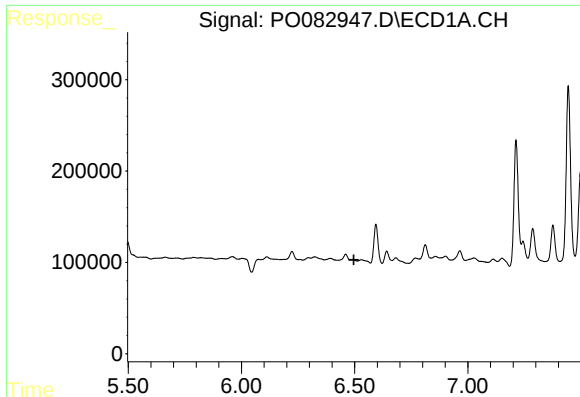
#13 AR-1232-3

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 67899
Conc: 41.90 ng/ml



#13 AR-1232-3

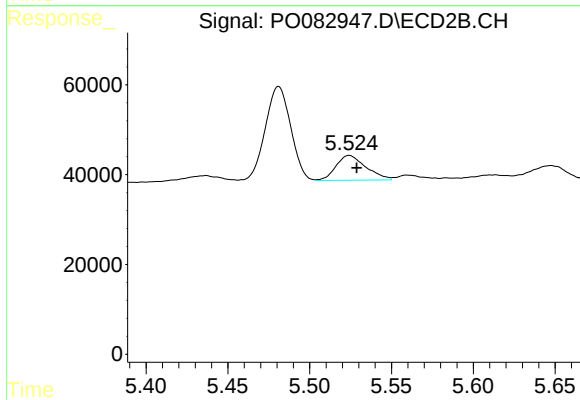
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

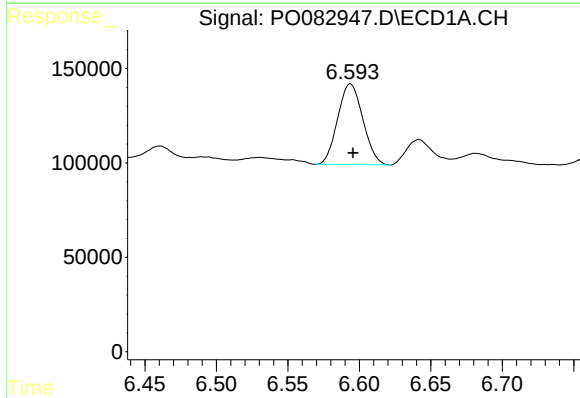
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



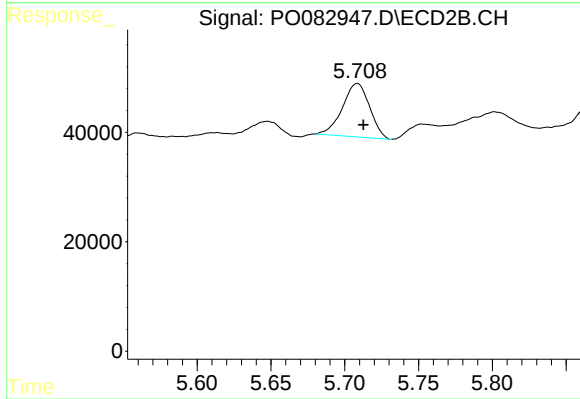
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 71090
Conc: 194.61 ng/ml



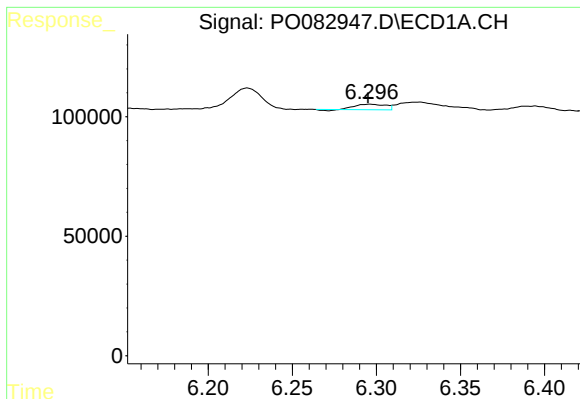
#15 AR-1232-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 523936
Conc: 916.67 ng/ml



#15 AR-1232-5

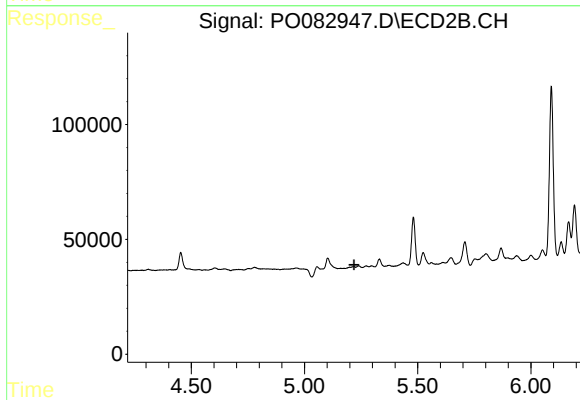
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 125155
Conc: 312.14 ng/ml



#16 AR-1242-1

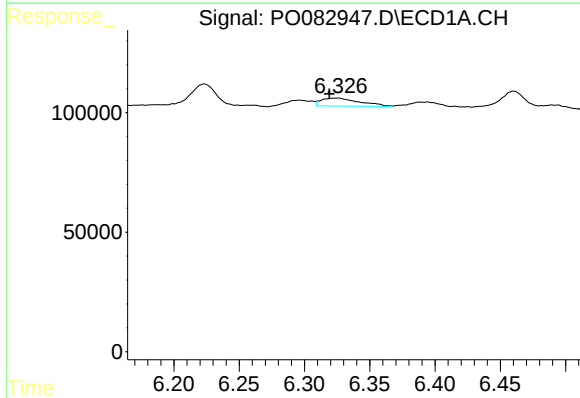
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 28387
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



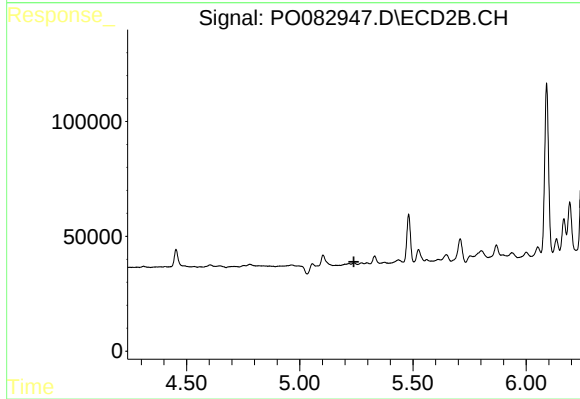
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



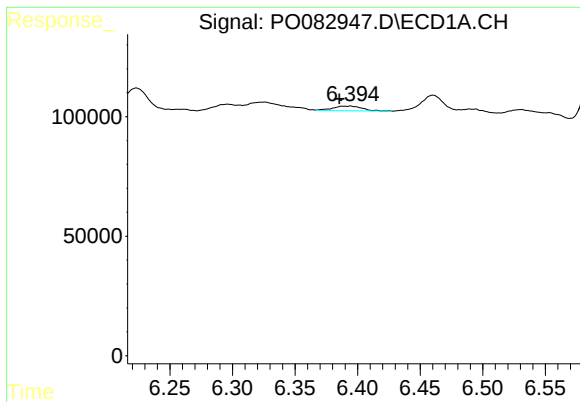
#17 AR-1242-2

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 67899
Conc: 22.45 ng/ml



#17 AR-1242-2

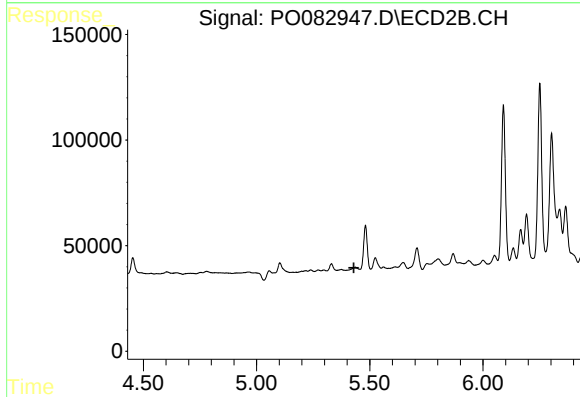
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

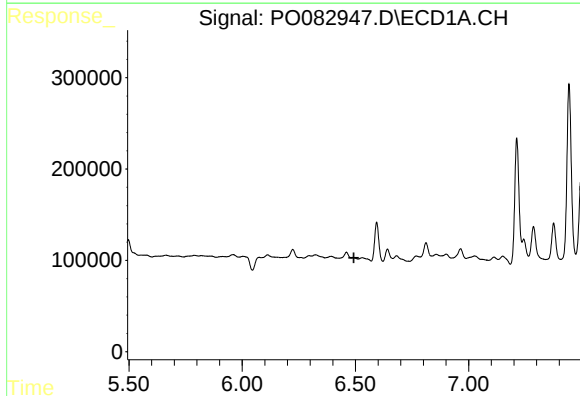
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 31567
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



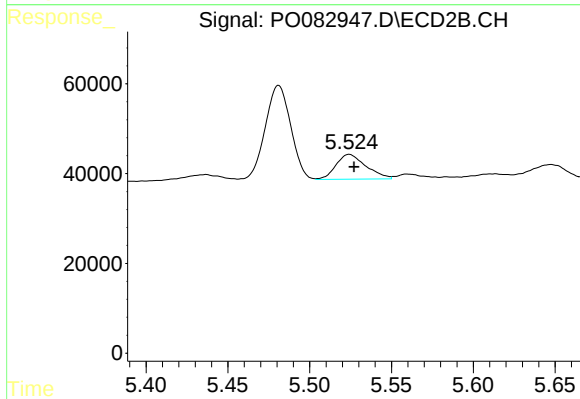
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



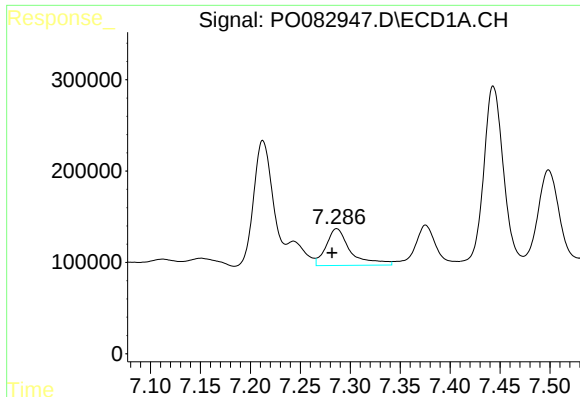
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#19 AR-1242-4

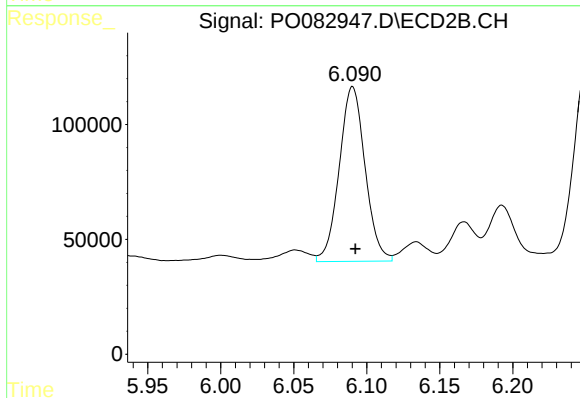
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 71090
Conc: 92.67 ng/ml



#20 AR-1242-5

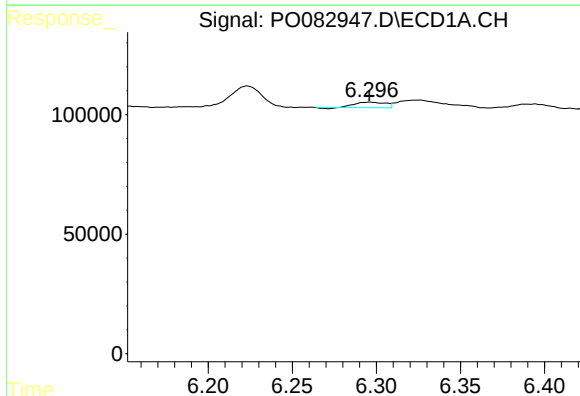
R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 683056
Conc: 439.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



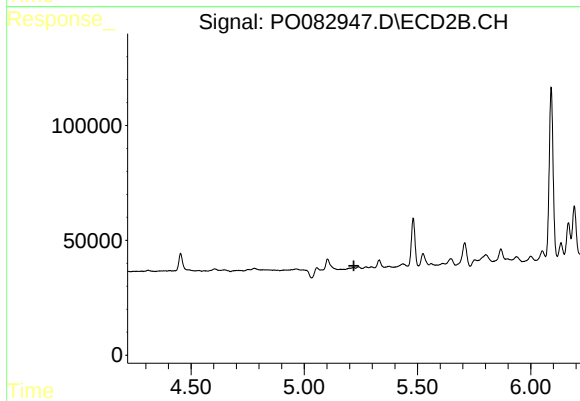
#20 AR-1242-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 937794
Conc: 934.32 ng/ml



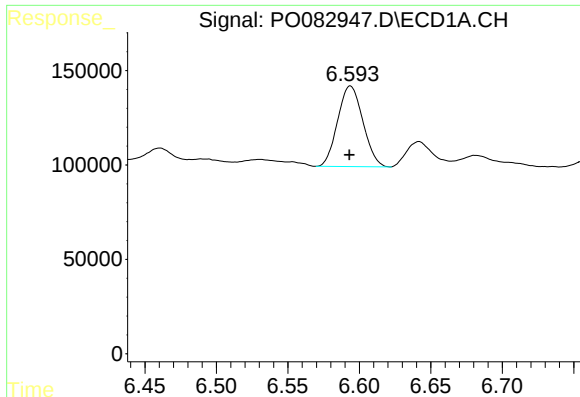
#21 AR-1248-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 28387
Conc: 17.78 ng/ml



#21 AR-1248-1

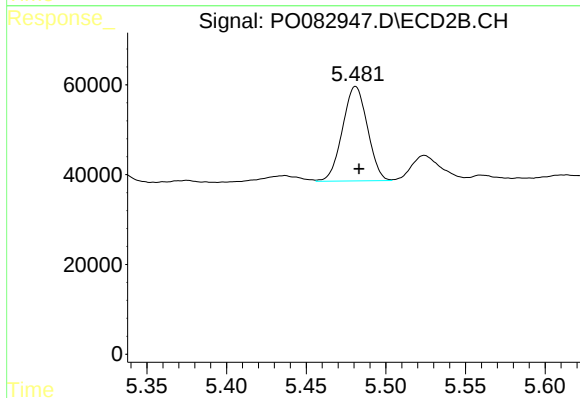
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

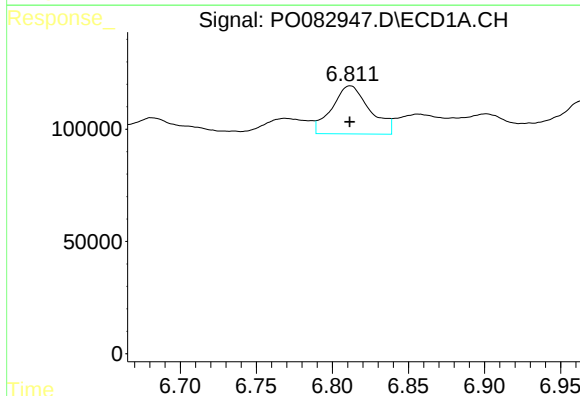
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 523936
Conc: 244.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



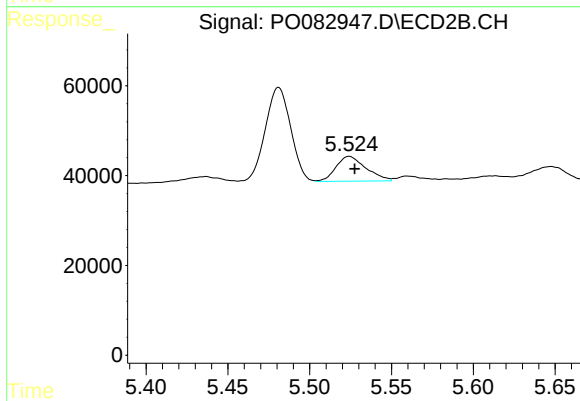
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 229447
Conc: 208.14 ng/ml



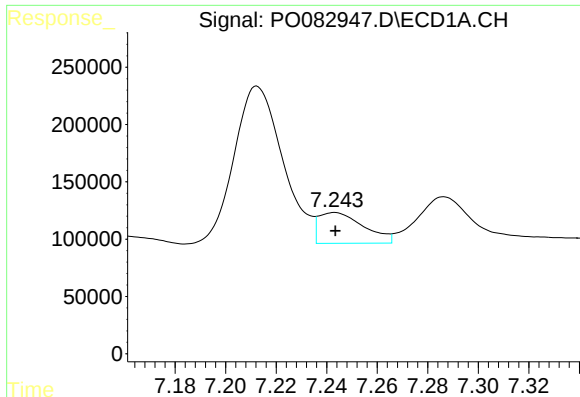
#23 AR-1248-3

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 371917
Conc: 147.82 ng/ml



#23 AR-1248-3

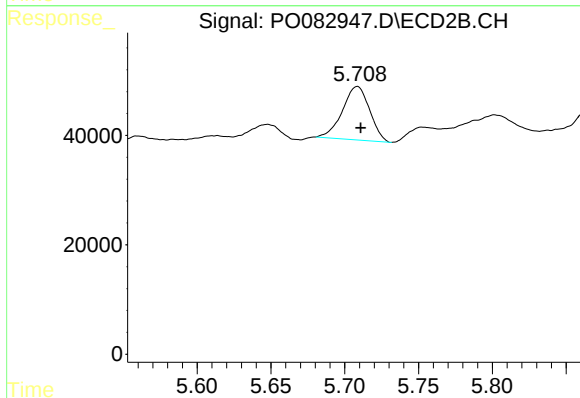
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 71090
Conc: 64.25 ng/ml



#24 AR-1248-4

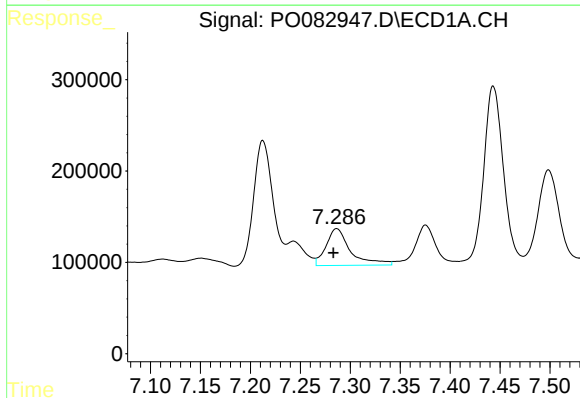
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 332827
Conc: 126.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



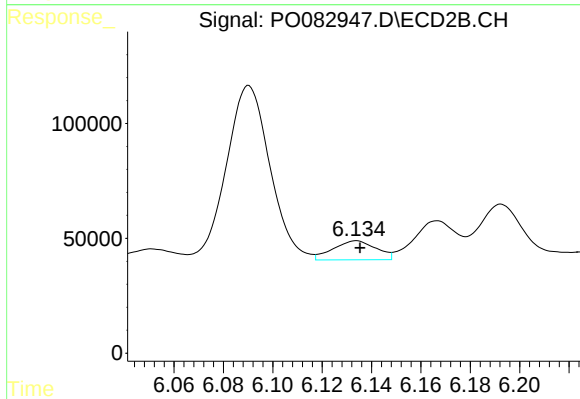
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 125155
Conc: 95.90 ng/ml



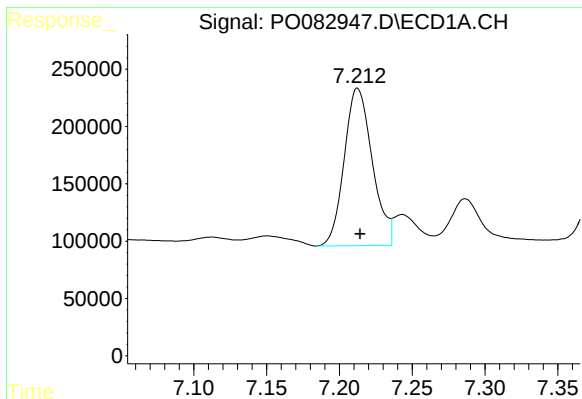
#25 AR-1248-5

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 683056
Conc: 263.84 ng/ml



#25 AR-1248-5

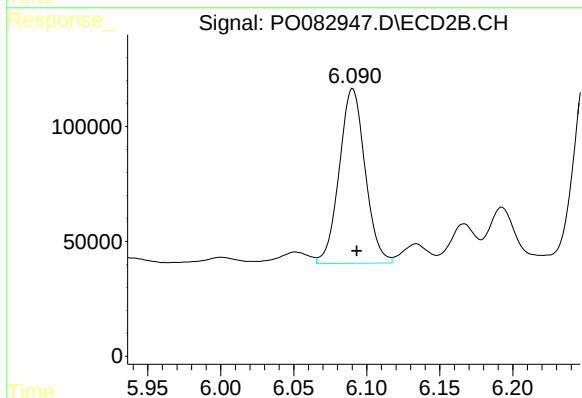
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 100429
Conc: 74.45 ng/ml



#26 AR-1254-1

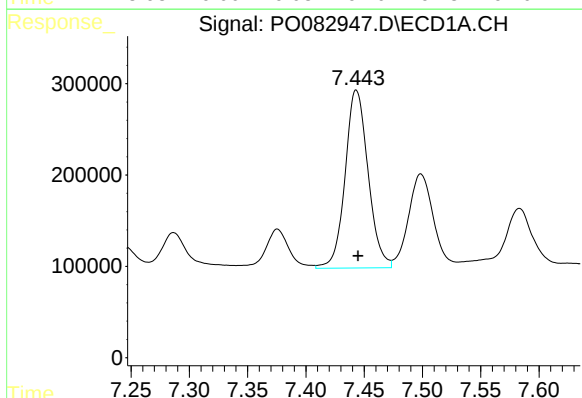
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1843786
Conc: 659.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



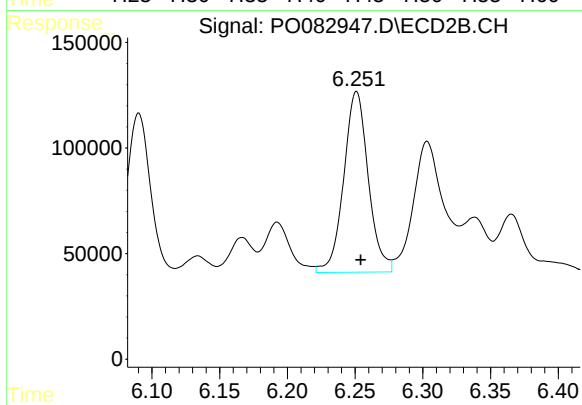
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 937794
Conc: 454.80 ng/ml



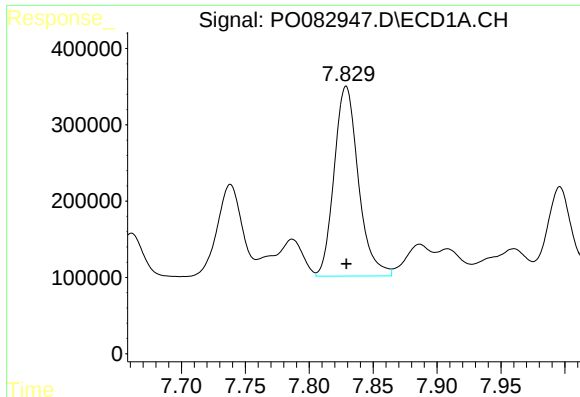
#27 AR-1254-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 2676851
Conc: 631.24 ng/ml



#27 AR-1254-2

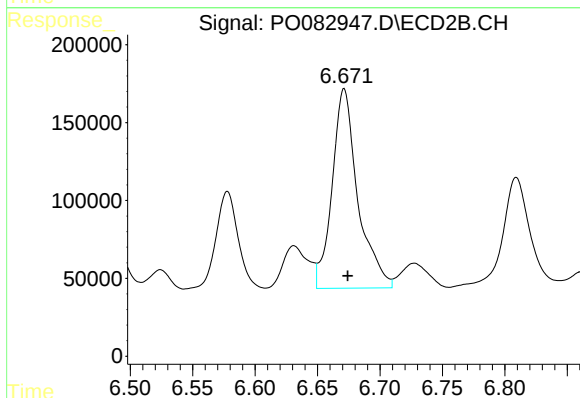
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 1079990
Conc: 598.30 ng/ml



#28 AR-1254-3

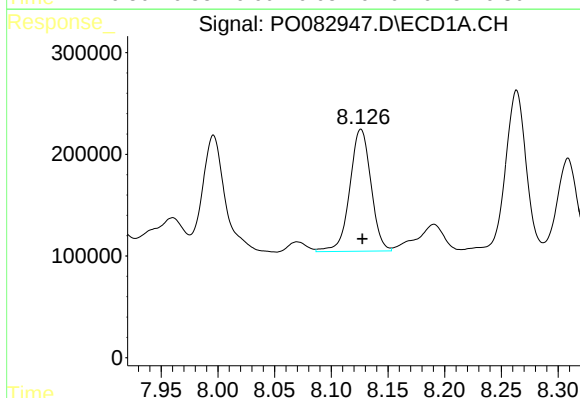
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 3283068
Conc: 771.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



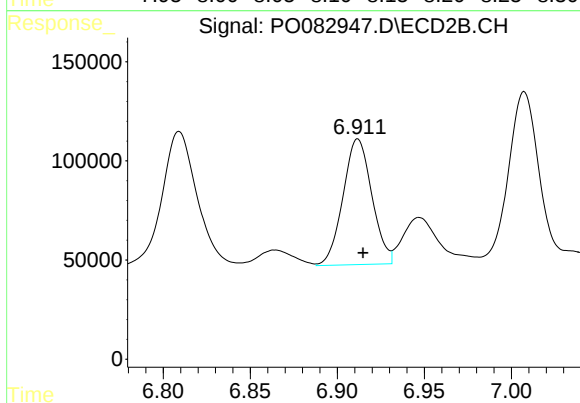
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 1836850
Conc: 662.62 ng/ml



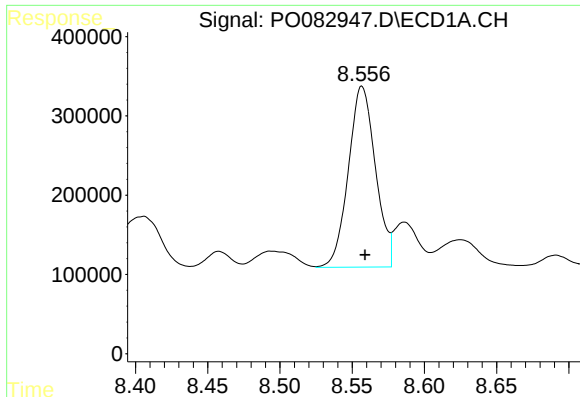
#29 AR-1254-4

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 1561032
Conc: 523.15 ng/ml



#29 AR-1254-4

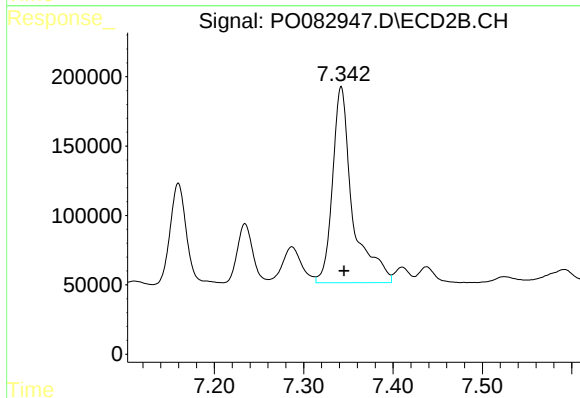
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 731740
Conc: 365.09 ng/ml



#30 AR-1254-5

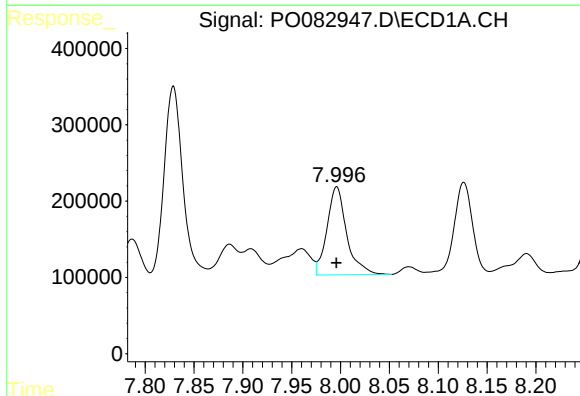
R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 2979739
Conc: 962.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



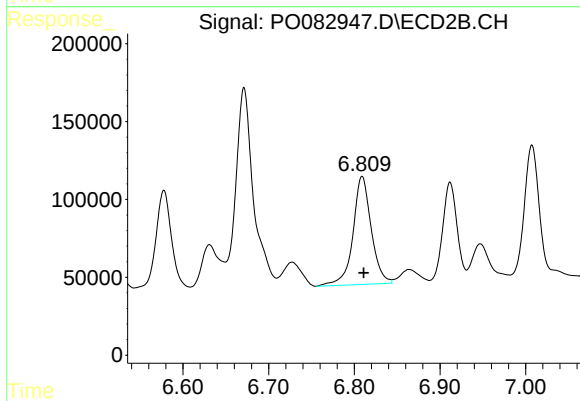
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 2205159
Conc: 872.12 ng/ml



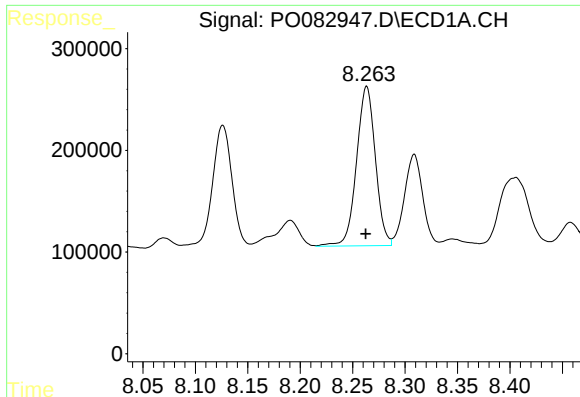
#31 AR-1260-1

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1622569
Conc: 545.38 ng/ml



#31 AR-1260-1

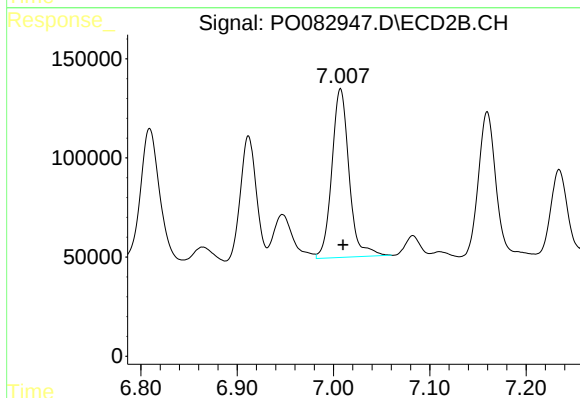
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 1027864
Conc: 533.36 ng/ml



#32 AR-1260-2

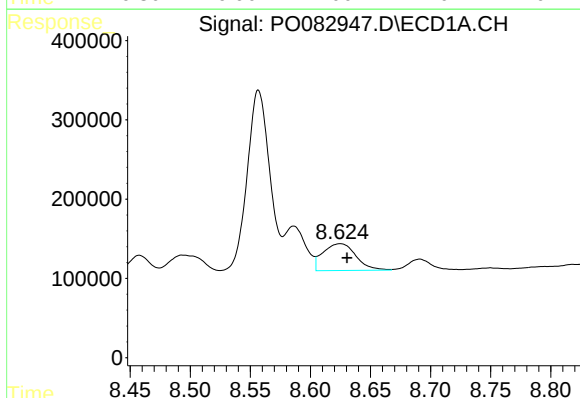
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 1962175
Conc: 534.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



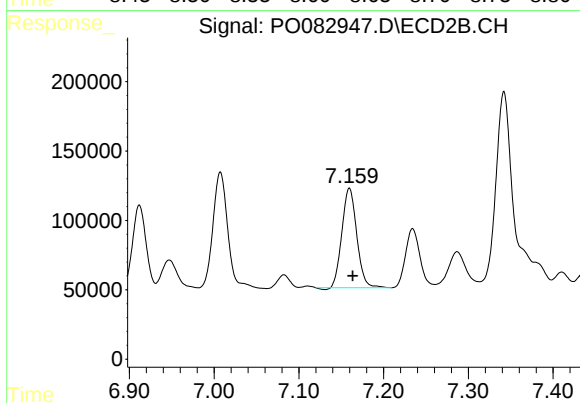
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 1061318
Conc: 417.30 ng/ml



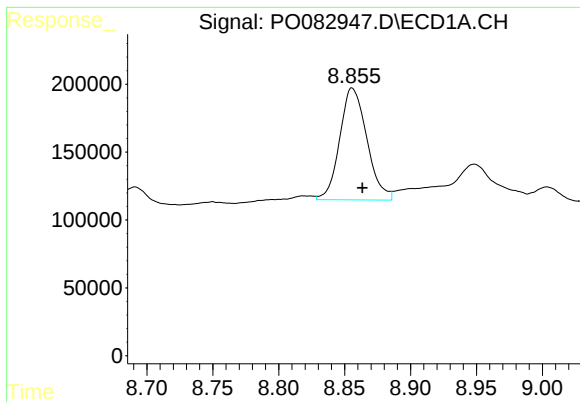
#33 AR-1260-3

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 643788
Conc: 231.69 ng/ml



#33 AR-1260-3

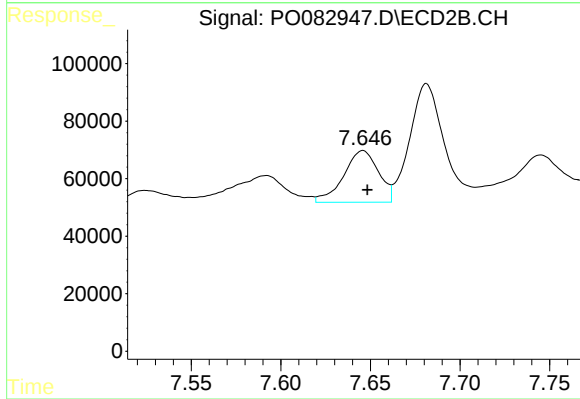
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 870597
Conc: 391.35 ng/ml



#34 AR-1260-4

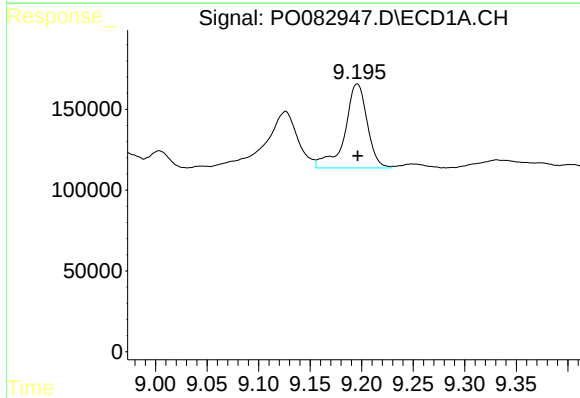
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 1183656
Conc: 375.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



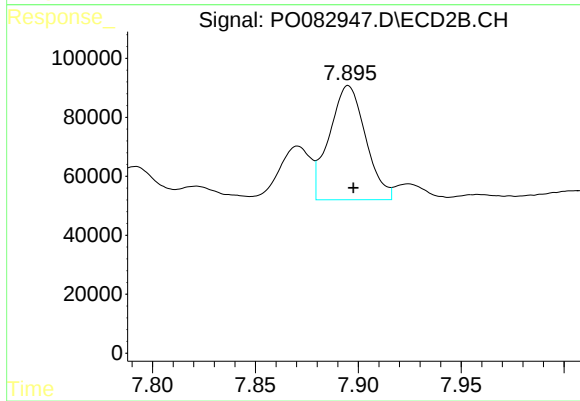
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 243792
Conc: 140.01 ng/ml



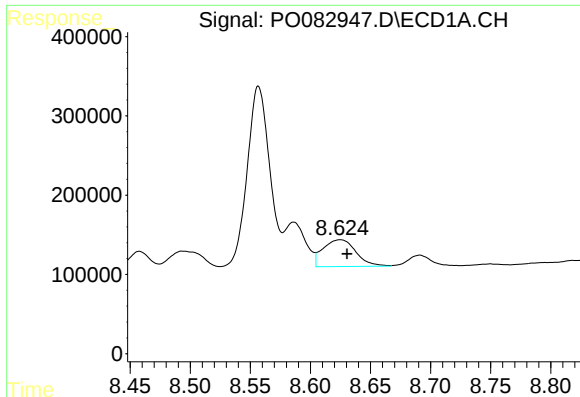
#35 AR-1260-5

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 786650
Conc: 126.99 ng/ml



#35 AR-1260-5

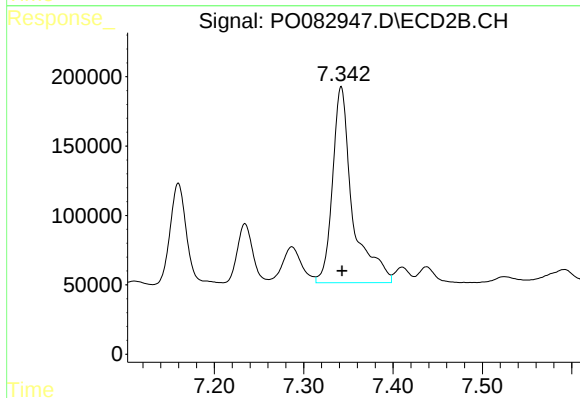
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 475596
Conc: 108.59 ng/ml



#36 AR-1262-1

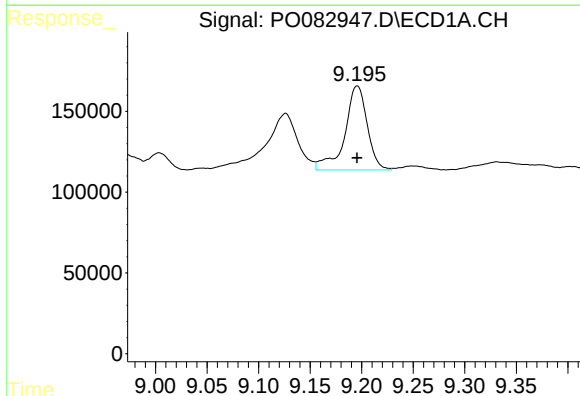
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 643788
Conc: 178.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



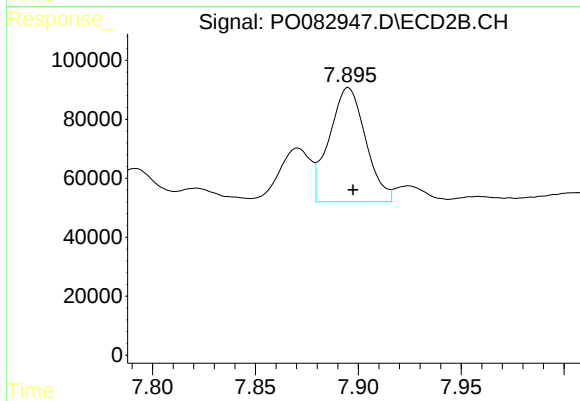
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2205159
Conc: 1677.83 ng/ml



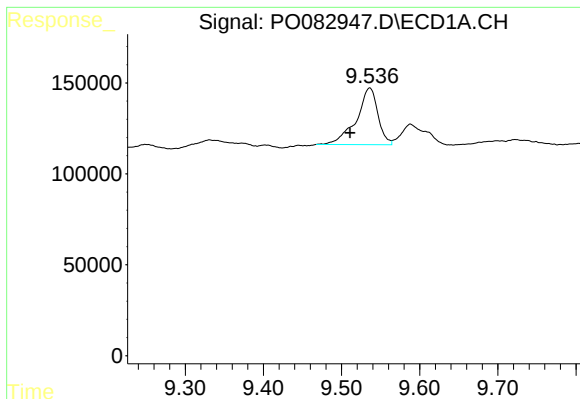
#37 AR-1262-2

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 786650
Conc: 124.72 ng/ml



#37 AR-1262-2

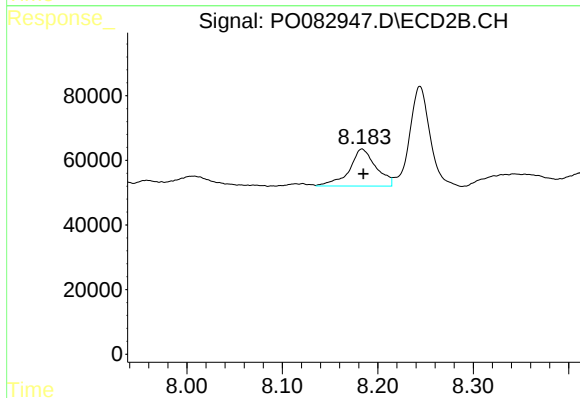
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 475596
Conc: 97.89 ng/ml



#38 AR-1262-3

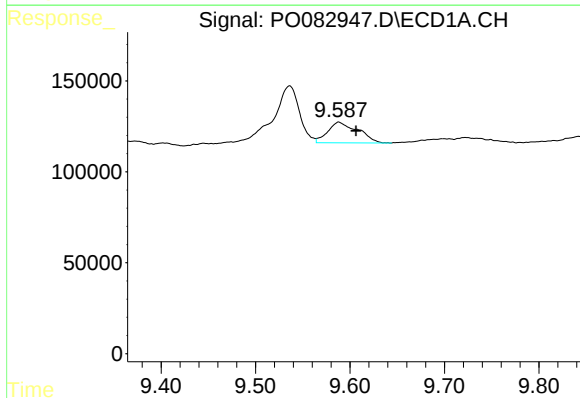
R.T.: 9.536 min
Delta R.T.: 0.025 min
Response: 598823
Conc: 207.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



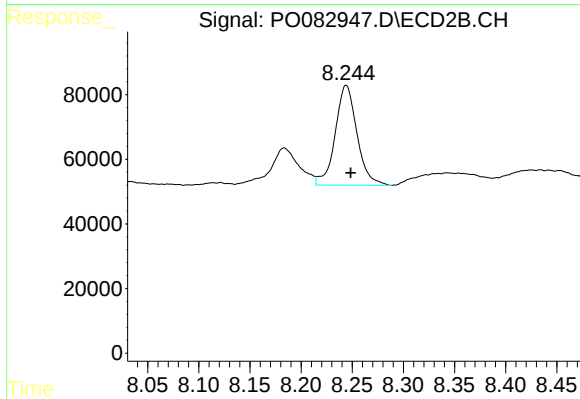
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 222736
Conc: 113.35 ng/ml



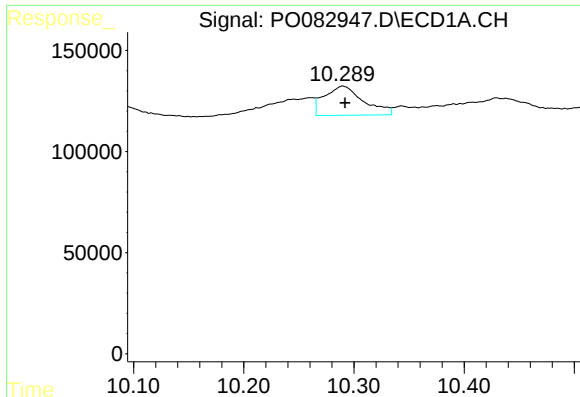
#39 AR-1262-4

R.T.: 9.588 min
Delta R.T.: -0.018 min
Response: 254704
Conc: 143.47 ng/ml



#39 AR-1262-4

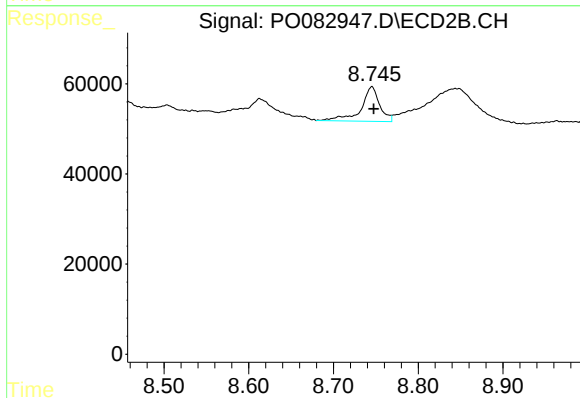
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 459770
Conc: 138.42 ng/ml



#40 AR-1262-5

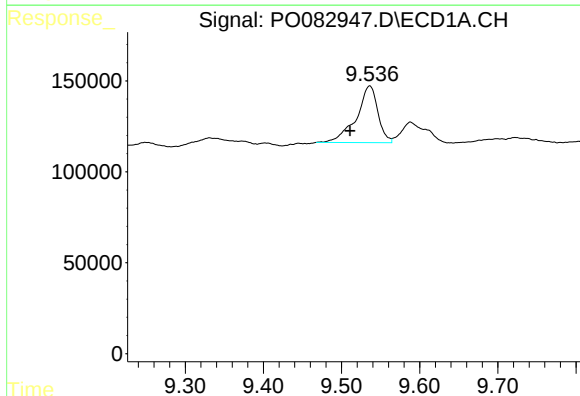
R.T.: 10.290 min
Delta R.T.: -0.002 min
Response: 356507
Conc: 148.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



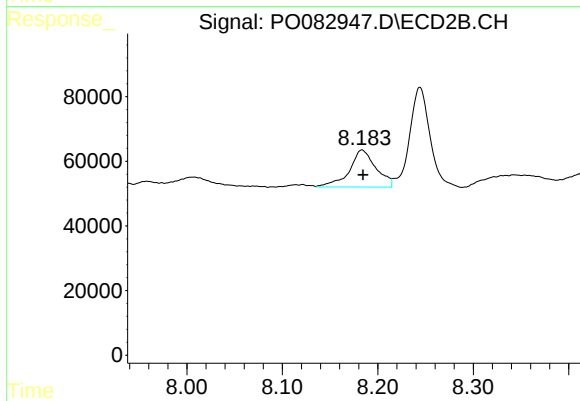
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: -0.002 min
Response: 116613
Conc: 79.28 ng/ml



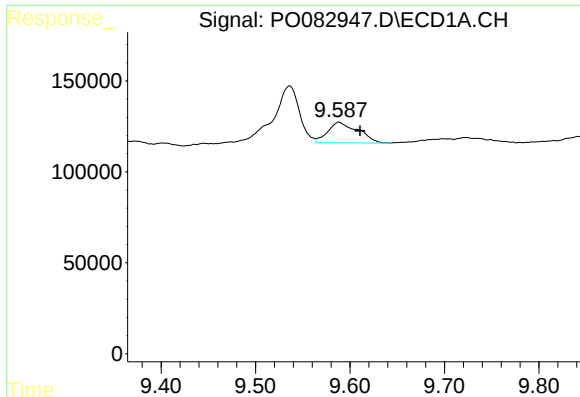
#41 AR-1268-1

R.T.: 9.536 min
Delta R.T.: 0.025 min
Response: 598823
Conc: 74.04 ng/ml



#41 AR-1268-1

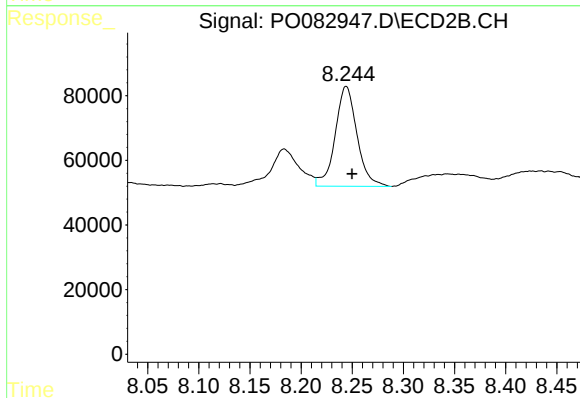
R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 222736
Conc: 36.34 ng/ml



#42 AR-1268-2

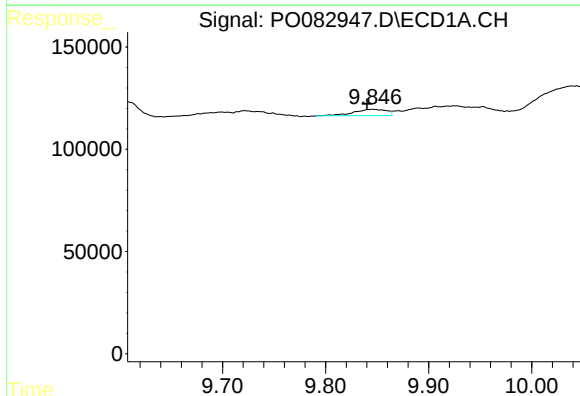
R.T.: 9.588 min
Delta R.T.: -0.023 min
Response: 254704
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



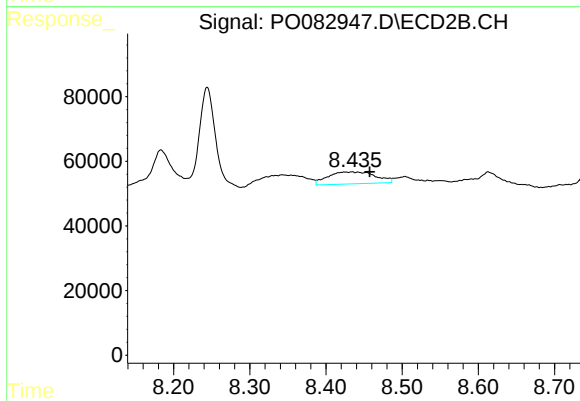
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 459770
Conc: 88.49 ng/ml



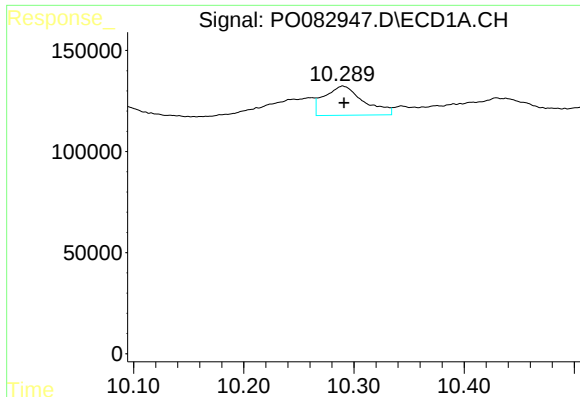
#43 AR-1268-3

R.T.: 9.846 min
Delta R.T.: 0.006 min
Response: 69212
Conc: 10.68 ng/ml



#43 AR-1268-3

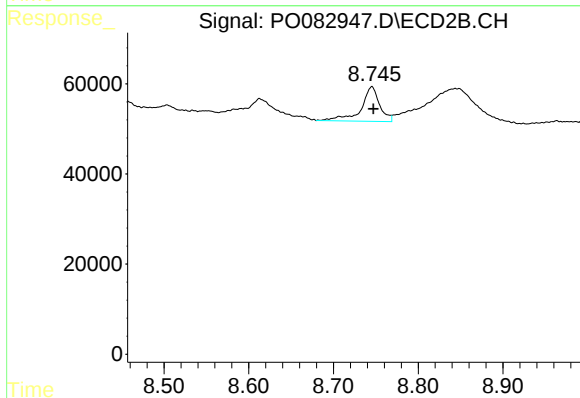
R.T.: 8.434 min
Delta R.T.: -0.023 min
Response: 159289
Conc: 36.94 ng/ml



#44 AR-1268-4

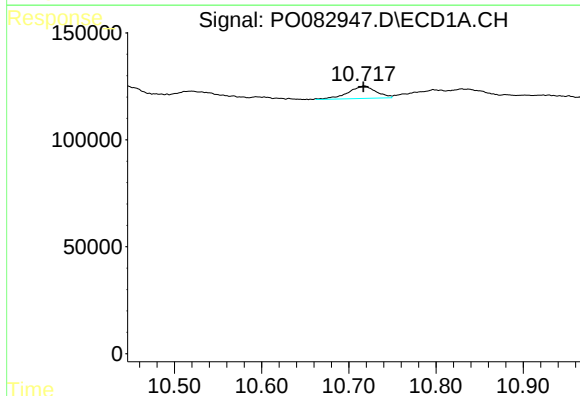
R.T.: 10.290 min
Delta R.T.: 0.000 min
Response: 356507
Conc: 124.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1DL



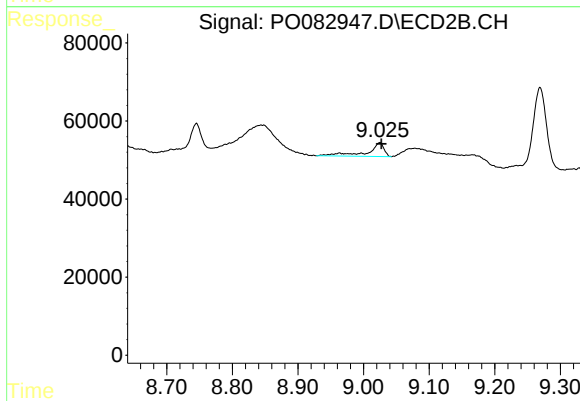
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: -0.002 min
Response: 116613
Conc: 67.36 ng/ml



#45 AR-1268-5

R.T.: 10.718 min
Delta R.T.: 0.001 min
Response: 129109
Conc: 5.95 ng/ml



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 62183
Conc: 5.25 ng/ml