

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081821\
 Data File : P0080616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 16:15
 Operator : DD\AJ
 Sample : M3419-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.990	4.106	1471817	477654	21.255	19.165
2)	SA Decachlor...	11.090	9.503	7826221	2811973	151.194	123.977
Target Compounds							
3)	L1 AR-1016-1	6.305	0.000	86767	0	33.868	N.D. #
5)	L1 AR-1016-3	6.404	5.609	9879	82612	4.581	110.996 #
6)	L1 AR-1016-4	0.000	5.667	0	21307	N.D.	34.555 #
7)	L1 AR-1016-5	6.829	5.879	148997	14975	86.576	20.089 #
9)	L2 AR-1221-2	5.341	0.000	21908	0	40.021	N.D. #
13)	L3 AR-1232-3	0.000	5.609	0	82612	N.D.	263.966 #
14)	L3 AR-1232-4	0.000	5.708	0	17865	N.D.	62.077 #
15)	L3 AR-1232-5	6.628	5.879	50710	14975	97.201	49.319 #
16)	L4 AR-1242-1	6.305	0.000	86767	0	44.480	N.D. #
18)	L4 AR-1242-3	6.404	5.609	9879	82612	5.922	144.196 #
19)	L4 AR-1242-4	0.000	5.708	0	17865	N.D.	32.163 #
20)	L4 AR-1242-5	7.323	0.000	292404	0	199.668	N.D. #
21)	L5 AR-1248-1	6.305	0.000	86767	0	57.335	N.D. #
22)	L5 AR-1248-2	6.628	5.667	50710	21307	25.000	24.575
23)	L5 AR-1248-3	6.829	5.708	148997	17865	62.958	20.000 #
24)	L5 AR-1248-4	0.000	5.879	0	14975	N.D.	14.656 #
25)	L5 AR-1248-5	7.323	6.313	292404	40305	110.881	38.878 #
27)	L6 AR-1254-2	7.467	6.451f	8175219	2939644	2083.353	2275.600
28)	L6 AR-1254-3	7.862	6.875f	26926390	9617886	6597.237	4769.993 #
29)	L6 AR-1254-4	0.000	7.079f	0	424706	N.D.	326.345 #
30)	L6 AR-1254-5	8.602f	7.529	143.9E6	47026723	46513.497	26804.514 #
31)	L7 AR-1260-1	7.997f	6.987	286475	39842	100.253	29.726 #
32)	L7 AR-1260-2	8.282	7.195	127.4E6	271805	38349.130	163.540 #
33)	L7 AR-1260-3	8.649	7.331f	445714	567171	178.146	371.009 #
34)	L7 AR-1260-4	8.896	7.833	506360	166756	175.044	133.153
35)	L7 AR-1260-5	9.215	8.085	436291	183568	76.593	63.450
36)	L8 AR-1262-1	8.649	7.529	445714	47026723	116.563	46850.633 #
37)	L8 AR-1262-2	9.215	8.085	436291	183568	64.493	57.491
38)	L8 AR-1262-3	9.531	8.375	1474134	554347	492.589	421.372
39)	L8 AR-1262-4	9.630	8.441	1035623	413067	588.900	175.029 #
40)	L8 AR-1262-5	10.315	8.946	482111	202756	194.316	182.139
41)	L9 AR-1268-1	9.531	8.375	1474134	554347	184.619	148.409
42)	L9 AR-1268-2	9.630	8.441	1035623	413067	142.481	123.670
43)	L9 AR-1268-3	9.862	8.651	2882215	1160229	471.111	407.562
44)	L9 AR-1268-4	10.315	8.946	482111	202756	172.829	165.053
45)	L9 AR-1268-5	10.743	9.244	7917072	2965204	394.018	348.302

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

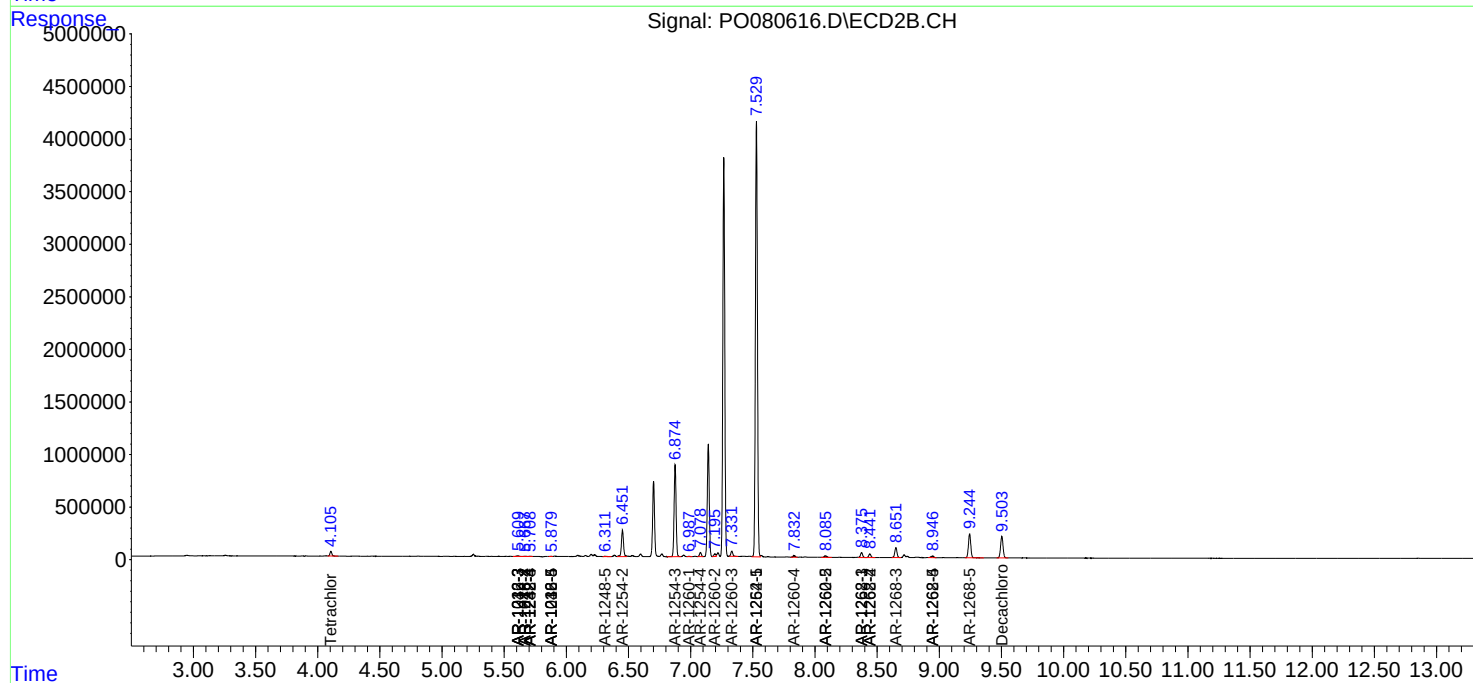
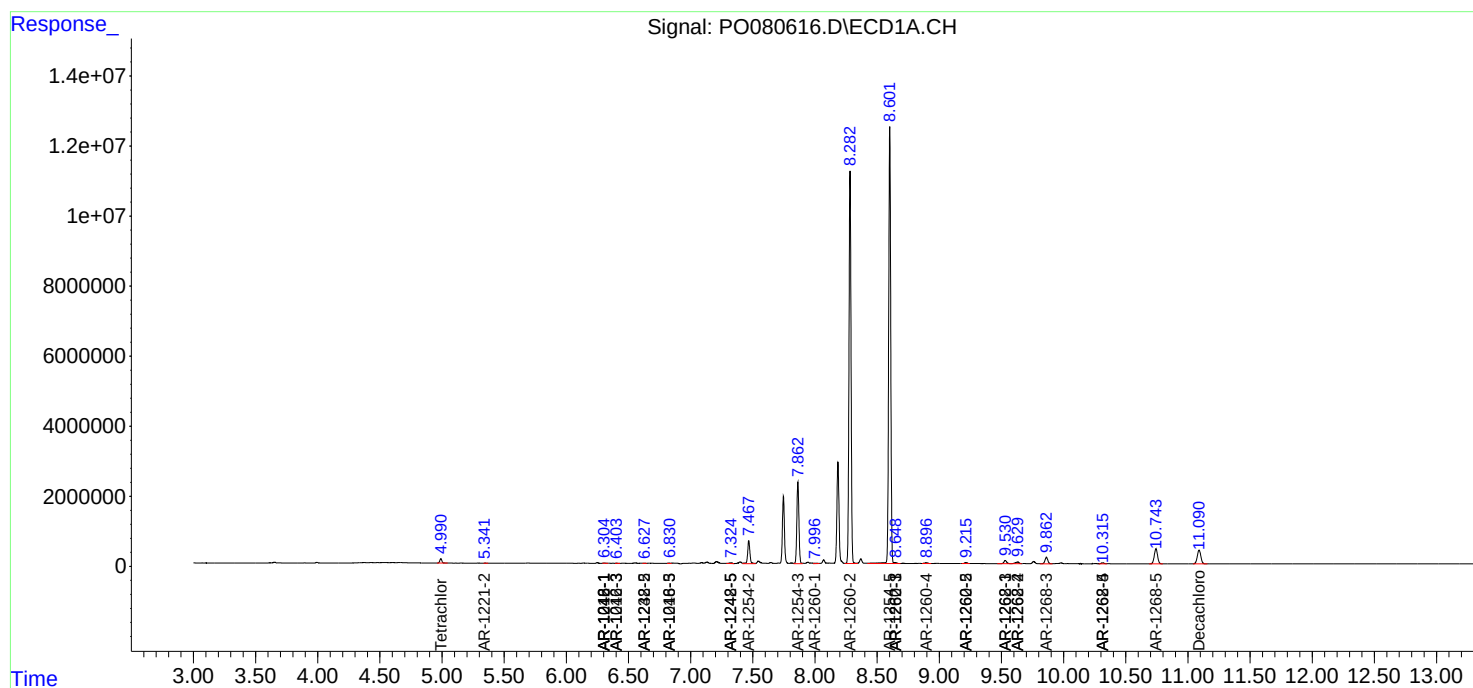
Instrument :
ECD_O
ClientSampleId :

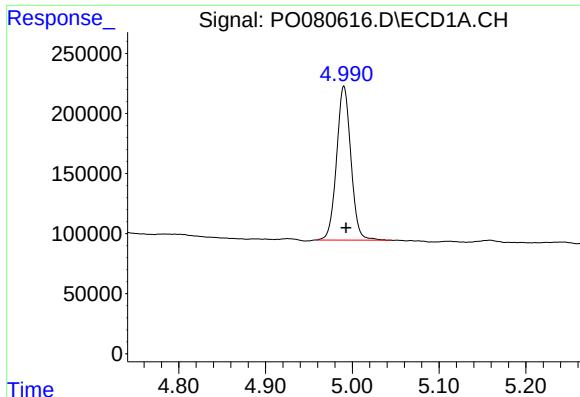
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081821\
Data File : PO080616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 16:15
Operator : DD\AJ
Sample : M3419-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:35:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

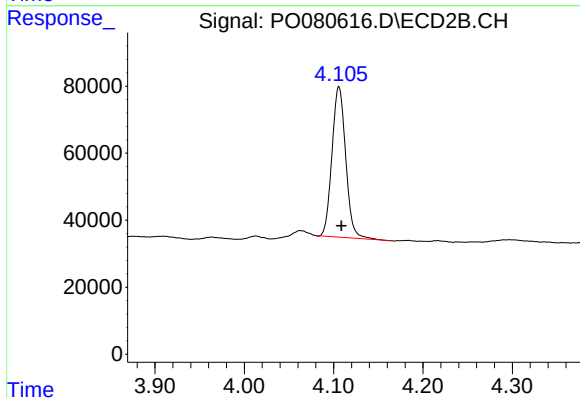




#1 Tetrachloro-m-xylene

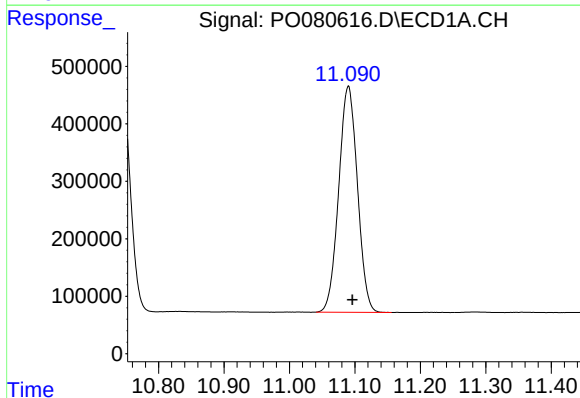
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 1471817
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



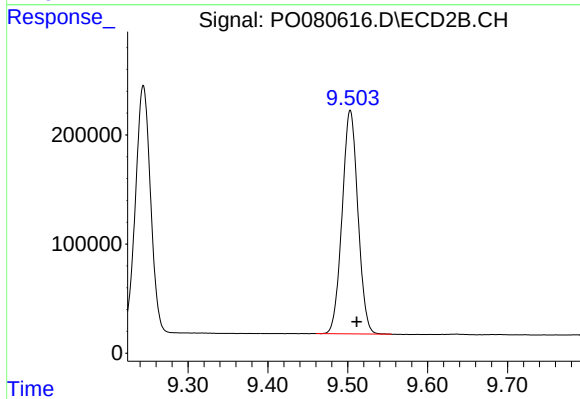
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 477654
Conc: 19.16 ng/ml



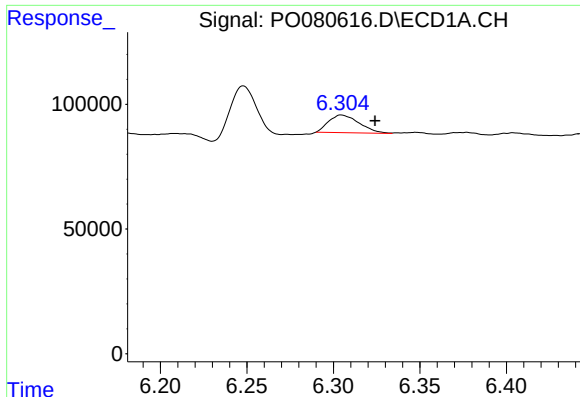
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.006 min
Response: 7826221
Conc: 151.19 ng/ml



#2 Decachlorobiphenyl

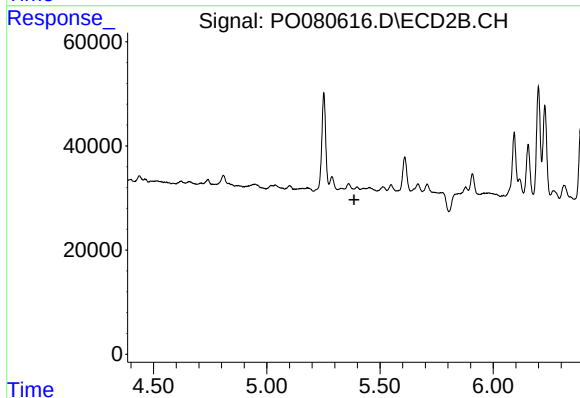
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 2811973
Conc: 123.98 ng/ml



#3 AR-1016-1

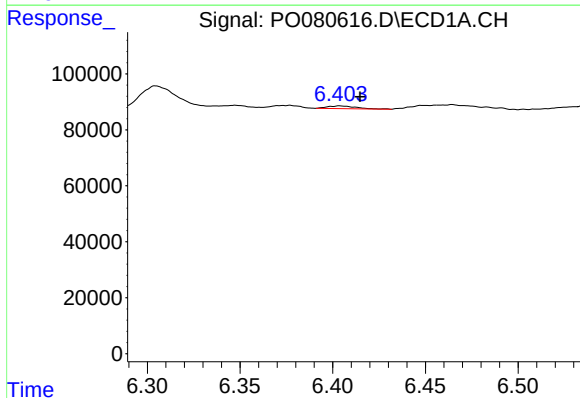
R.T.: 6.305 min
Delta R.T.: -0.019 min
Response: 86767
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



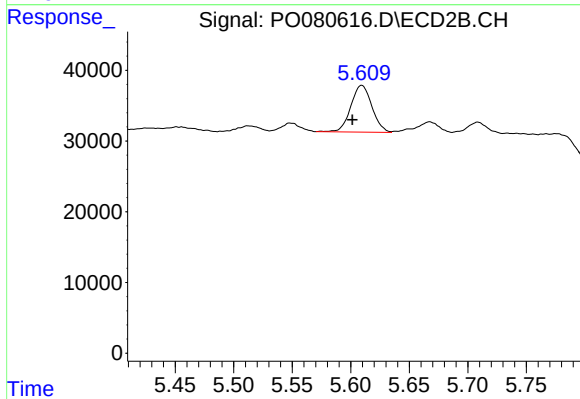
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



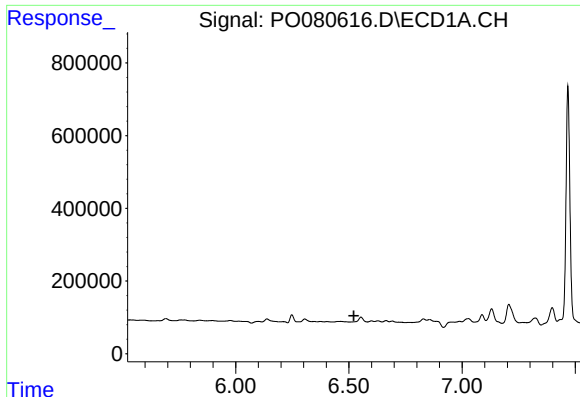
#5 AR-1016-3

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 9879
Conc: 4.58 ng/ml



#5 AR-1016-3

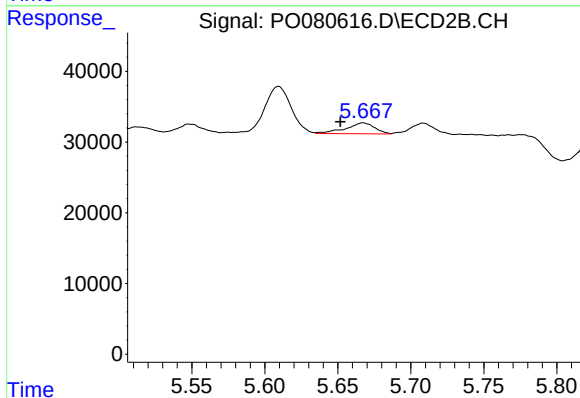
R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 82612
Conc: 111.00 ng/ml



#6 AR-1016-4

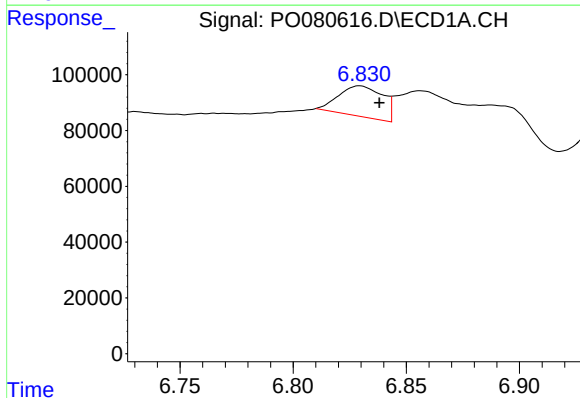
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



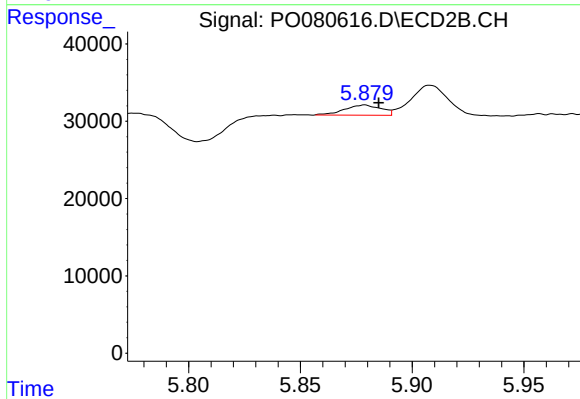
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 21307
Conc: 34.55 ng/ml



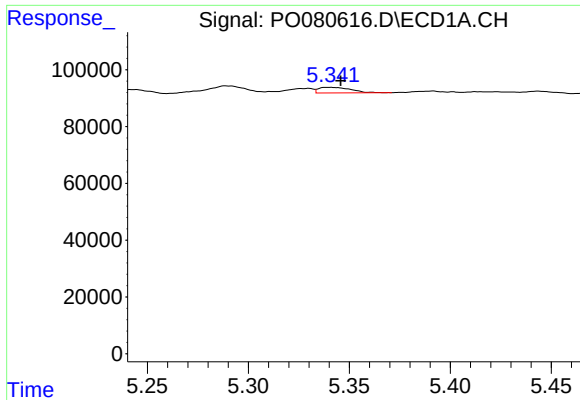
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 148997
Conc: 86.58 ng/ml



#7 AR-1016-5

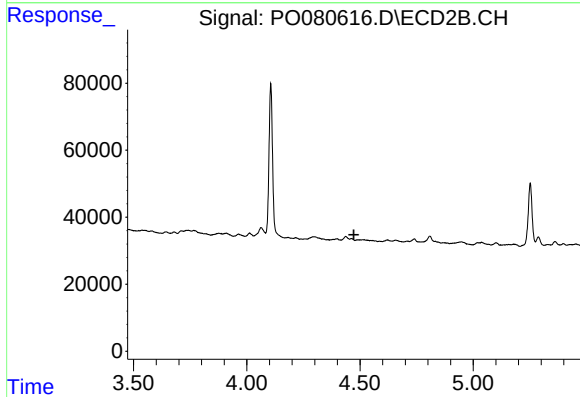
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 14975
Conc: 20.09 ng/ml



#9 AR-1221-2

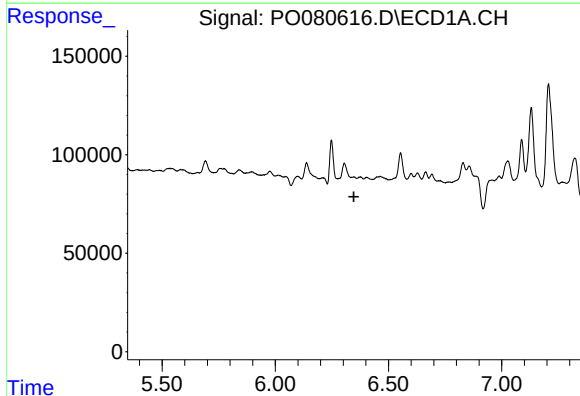
R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 21908
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



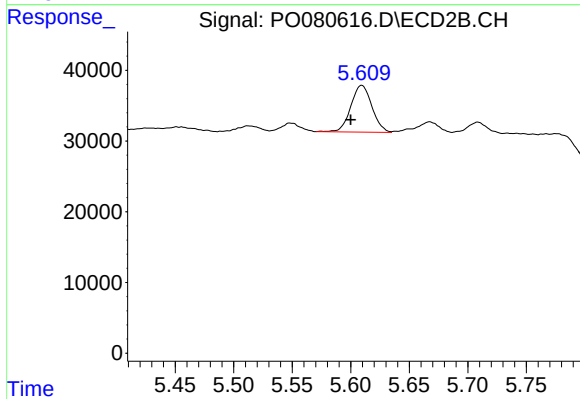
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



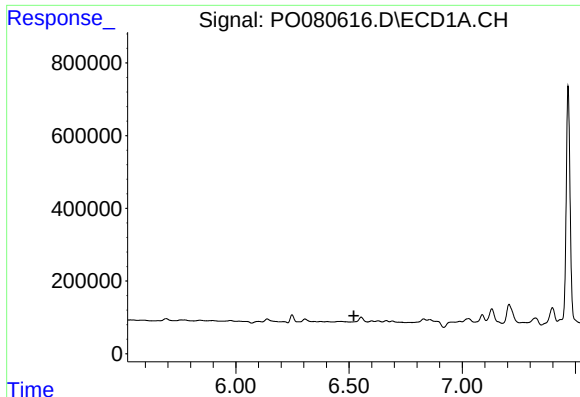
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#13 AR-1232-3

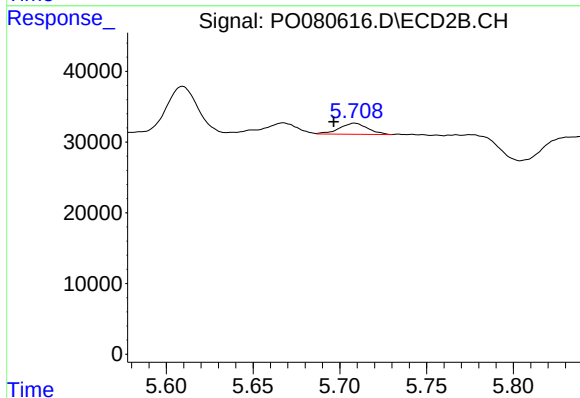
R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 82612
Conc: 263.97 ng/ml



#14 AR-1232-4

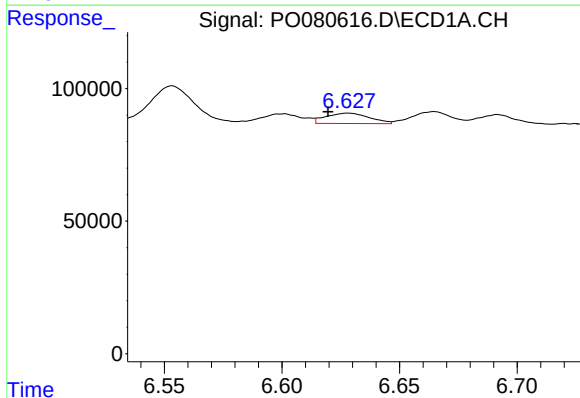
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



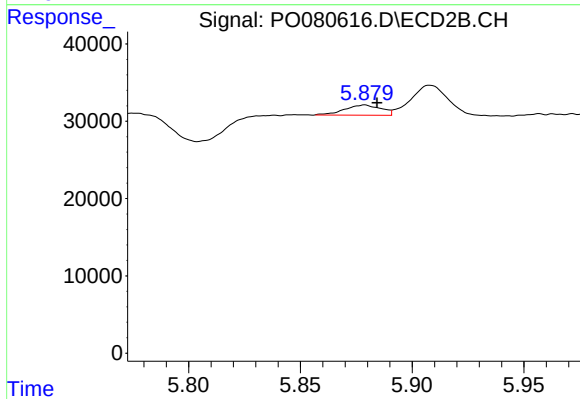
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 17865
Conc: 62.08 ng/ml



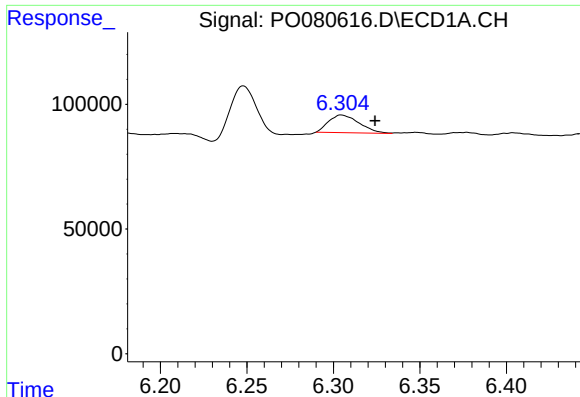
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: 0.008 min
Response: 50710
Conc: 97.20 ng/ml



#15 AR-1232-5

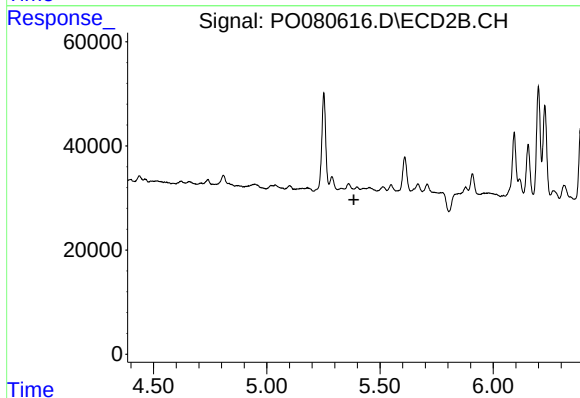
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 14975
Conc: 49.32 ng/ml



#16 AR-1242-1

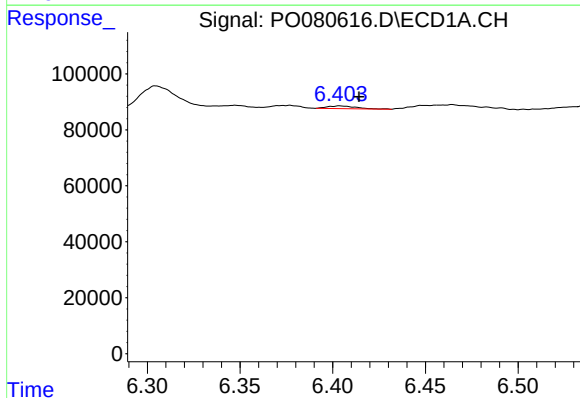
R.T.: 6.305 min
Delta R.T.: -0.019 min
Response: 86767
Conc: 44.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



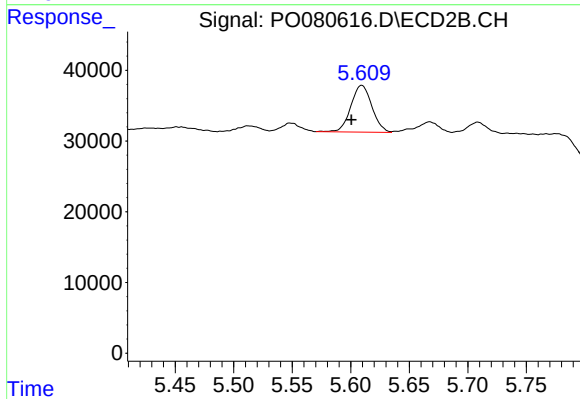
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



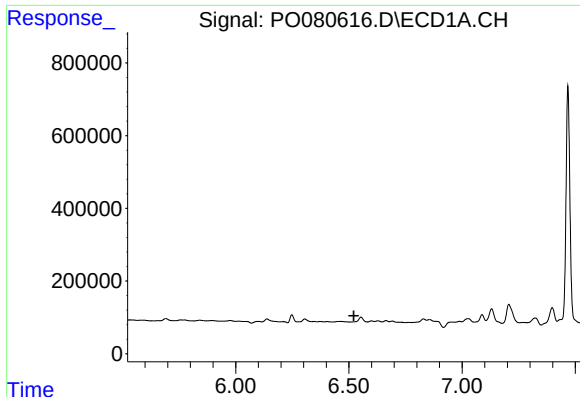
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 9879
Conc: 5.92 ng/ml



#18 AR-1242-3

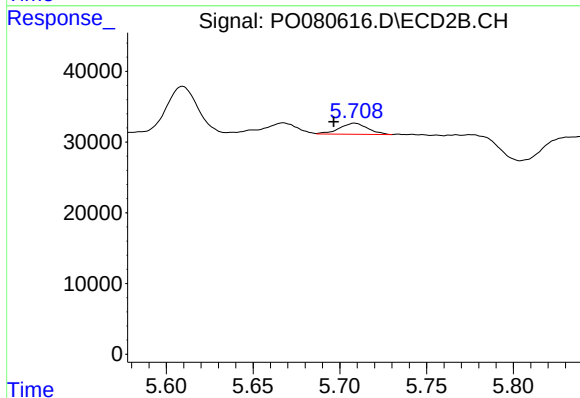
R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 82612
Conc: 144.20 ng/ml



#19 AR-1242-4

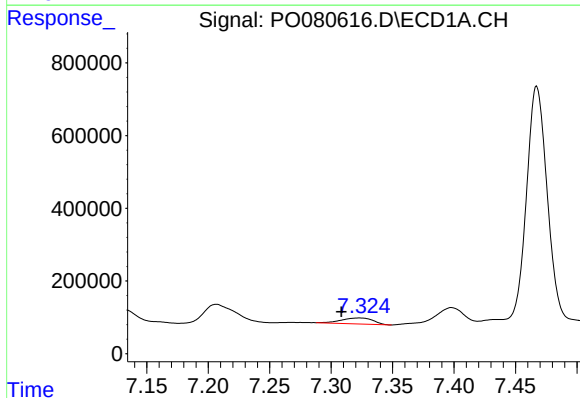
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



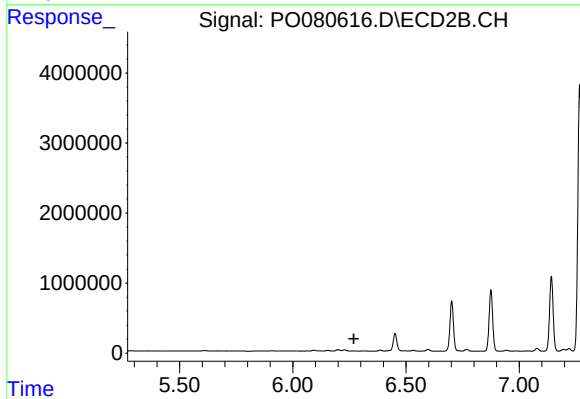
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 17865
Conc: 32.16 ng/ml



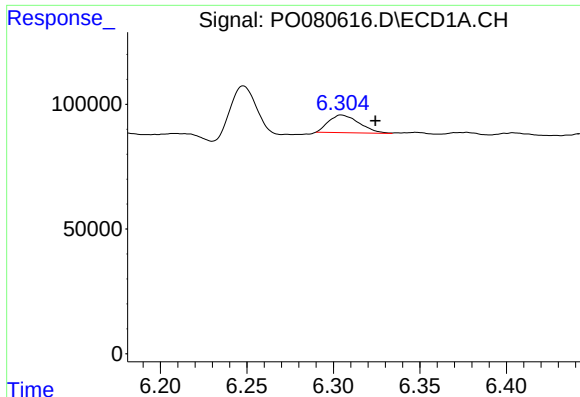
#20 AR-1242-5

R.T.: 7.323 min
Delta R.T.: 0.015 min
Response: 292404
Conc: 199.67 ng/ml



#20 AR-1242-5

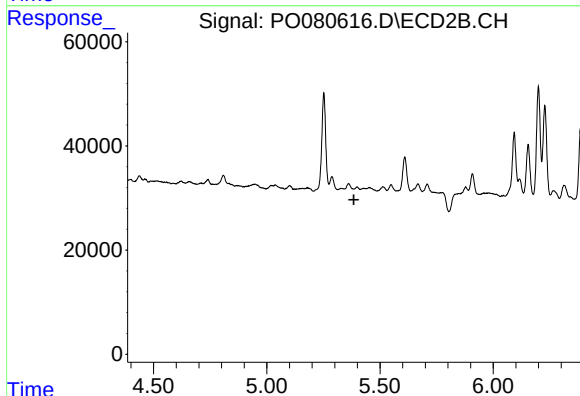
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#21 AR-1248-1

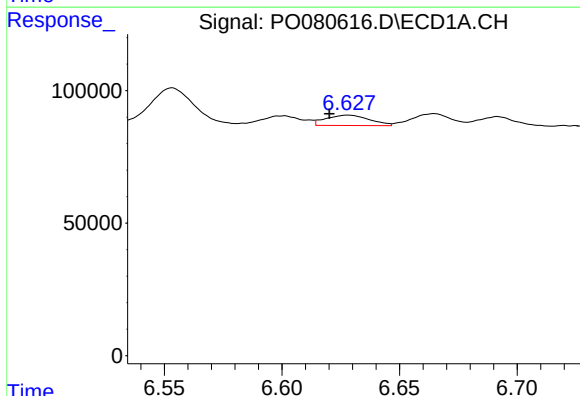
R.T.: 6.305 min
Delta R.T.: -0.019 min
Response: 86767
Conc: 57.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



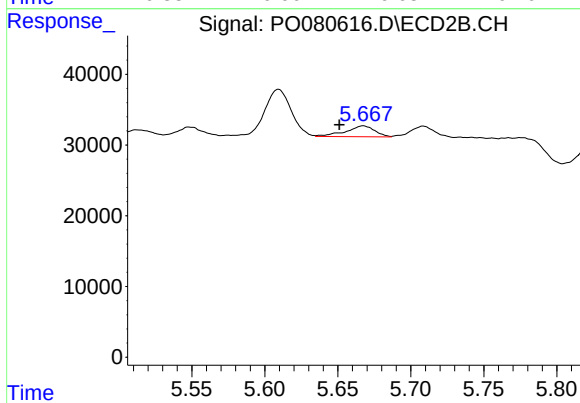
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



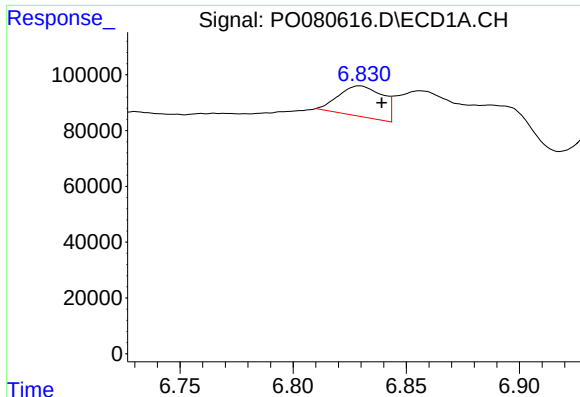
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.008 min
Response: 50710
Conc: 25.00 ng/ml



#22 AR-1248-2

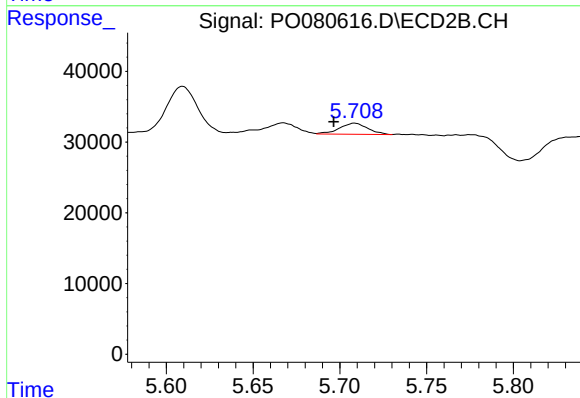
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 21307
Conc: 24.58 ng/ml



#23 AR-1248-3

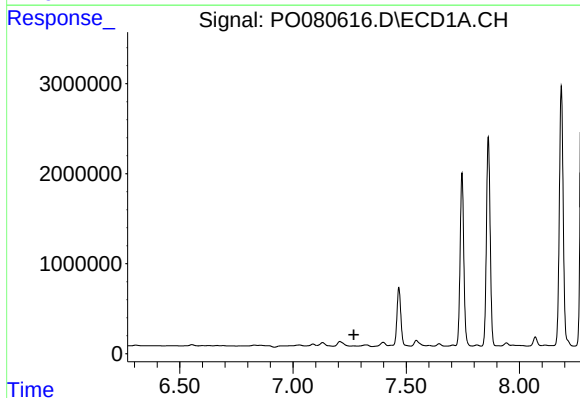
R.T.: 6.829 min
Delta R.T.: -0.010 min
Response: 148997
Conc: 62.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



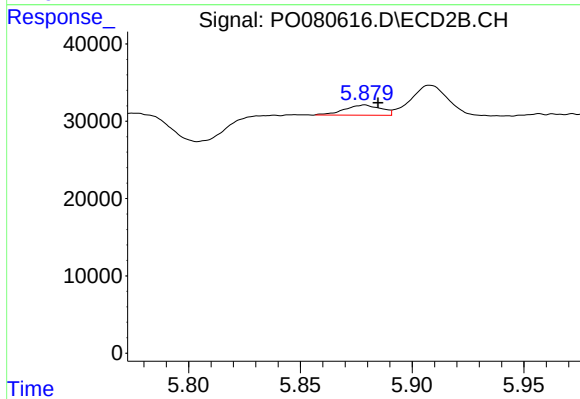
#23 AR-1248-3

R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 17865
Conc: 20.00 ng/ml



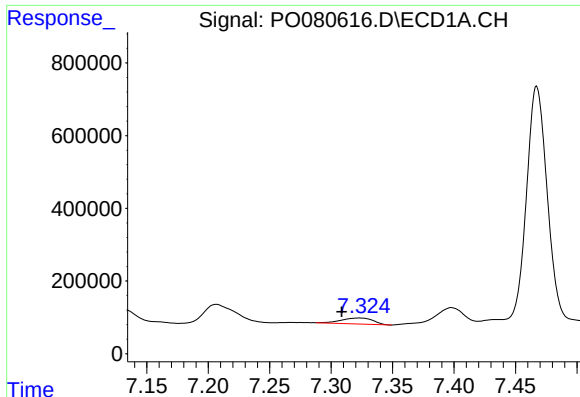
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#24 AR-1248-4

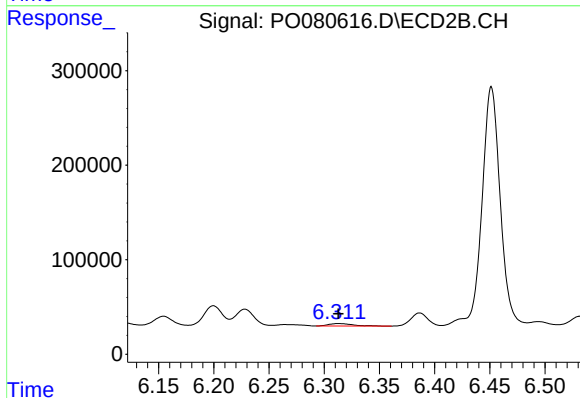
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 14975
Conc: 14.66 ng/ml



#25 AR-1248-5

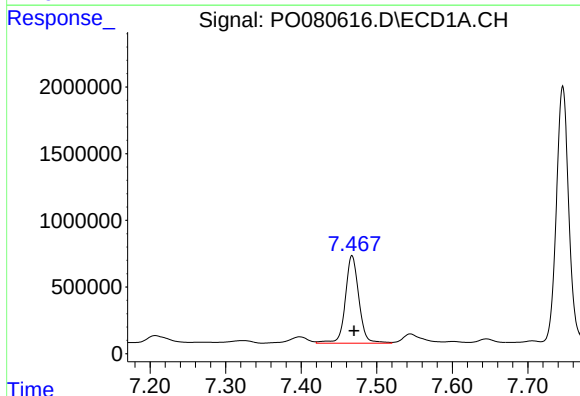
R.T.: 7.323 min
Delta R.T.: 0.014 min
Response: 292404
Conc: 110.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



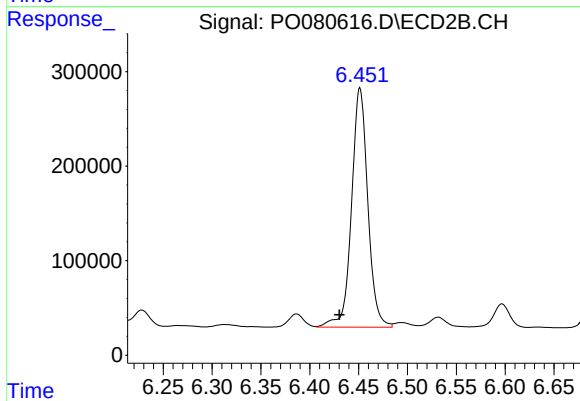
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 40305
Conc: 38.88 ng/ml



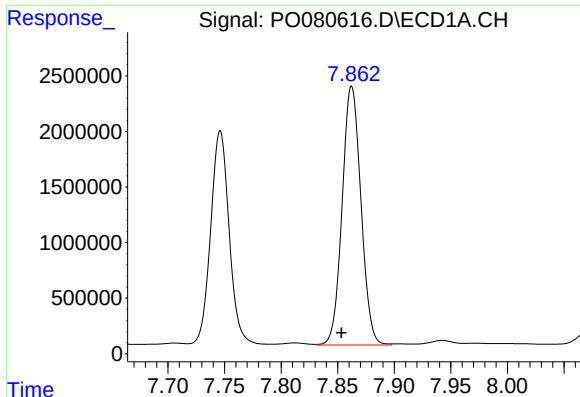
#27 AR-1254-2

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 8175219
Conc: 2083.35 ng/ml



#27 AR-1254-2

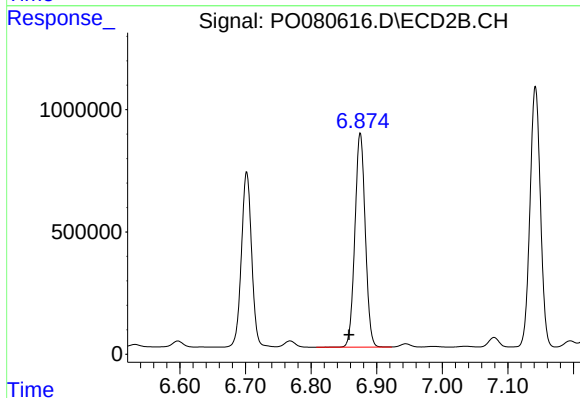
R.T.: 6.451 min
Delta R.T.: 0.021 min
Response: 2939644
Conc: 2275.60 ng/ml



#28 AR-1254-3

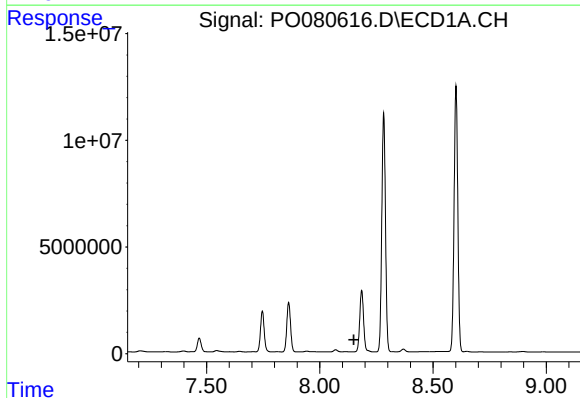
R.T.: 7.862 min
Delta R.T.: 0.009 min
Response: 26926390
Conc: 6597.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



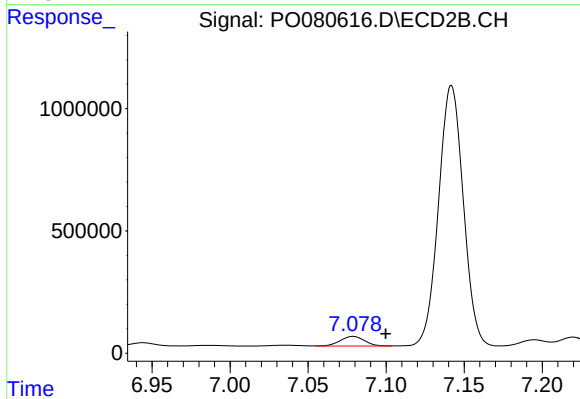
#28 AR-1254-3

R.T.: 6.875 min
Delta R.T.: 0.017 min
Response: 9617886
Conc: 4769.99 ng/ml



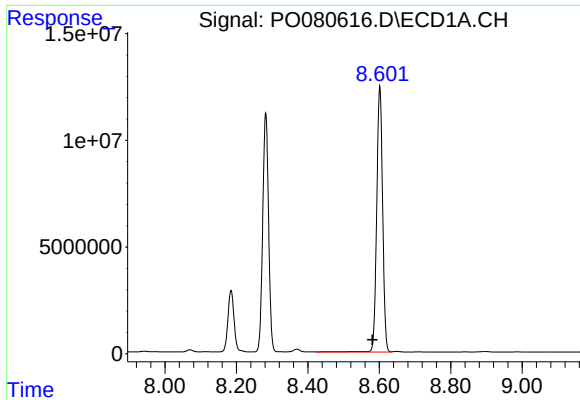
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

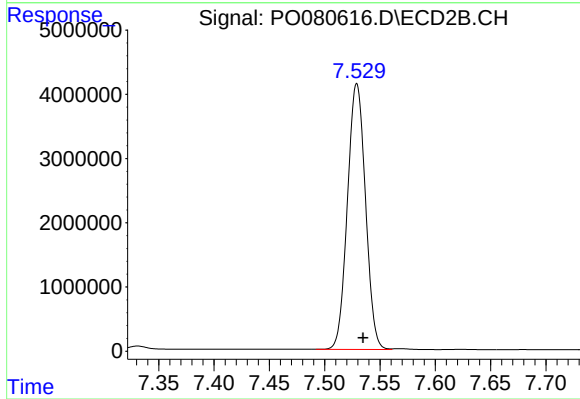
R.T.: 7.079 min
Delta R.T.: -0.021 min
Response: 424706
Conc: 326.34 ng/ml



#30 AR-1254-5

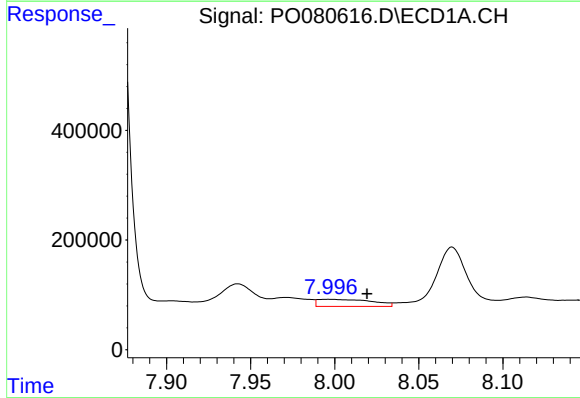
R.T.: 8.602 min
Delta R.T.: 0.021 min
Response: 143912937
Conc: 46513.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



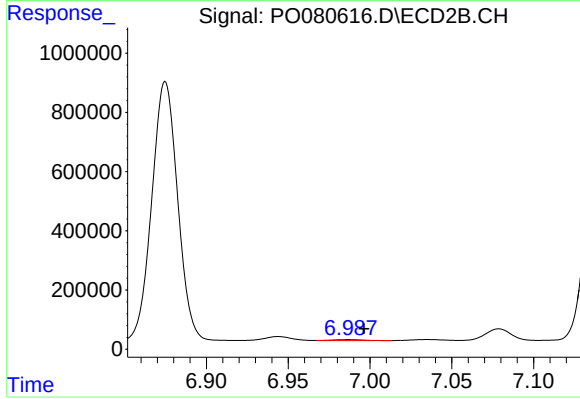
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 47026723
Conc: 26804.51 ng/ml



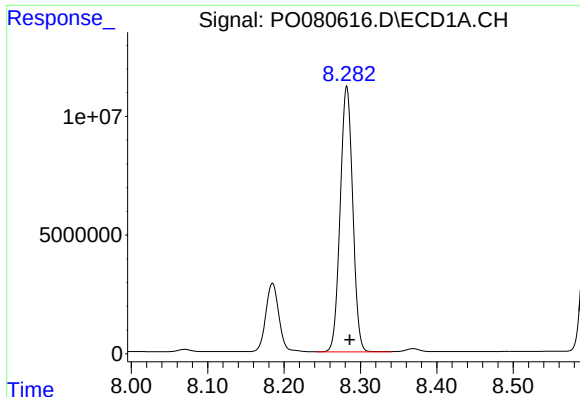
#31 AR-1260-1

R.T.: 7.997 min
Delta R.T.: -0.023 min
Response: 286475
Conc: 100.25 ng/ml



#31 AR-1260-1

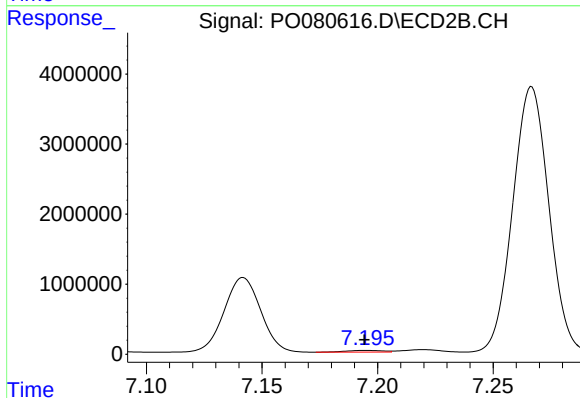
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 39842
Conc: 29.73 ng/ml



#32 AR-1260-2

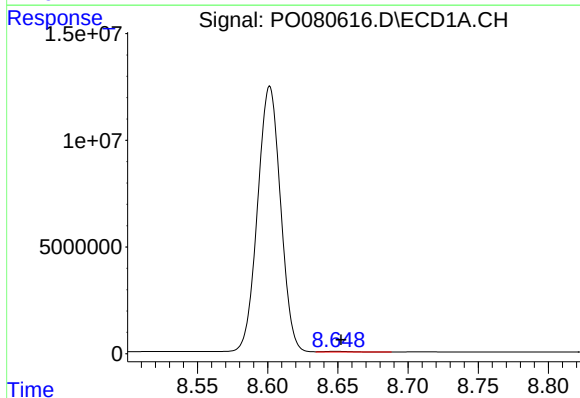
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 127442465
Conc: 38349.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



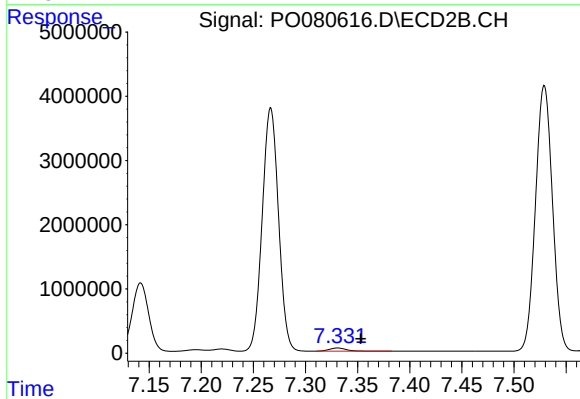
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 271805
Conc: 163.54 ng/ml



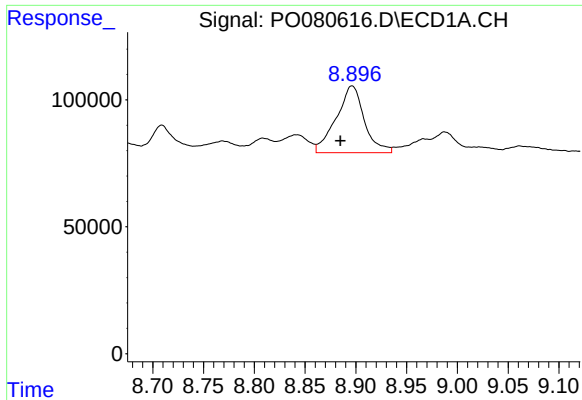
#33 AR-1260-3

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 445714
Conc: 178.15 ng/ml



#33 AR-1260-3

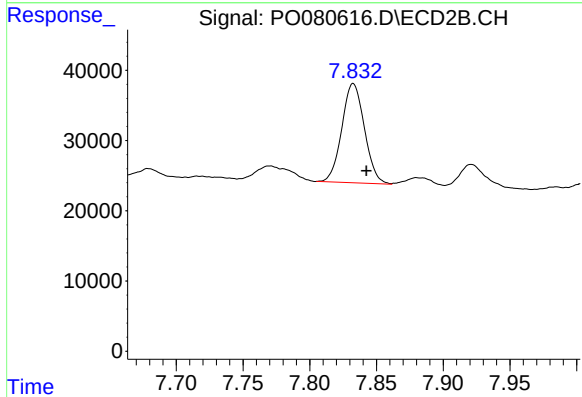
R.T.: 7.331 min
Delta R.T.: -0.022 min
Response: 567171
Conc: 371.01 ng/ml



#34 AR-1260-4

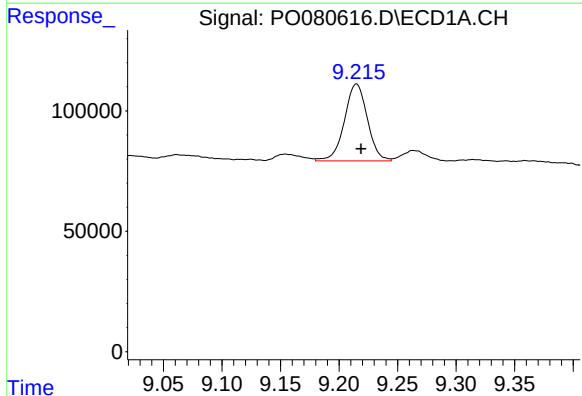
R.T.: 8.896 min
Delta R.T.: 0.011 min
Response: 506360
Conc: 175.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



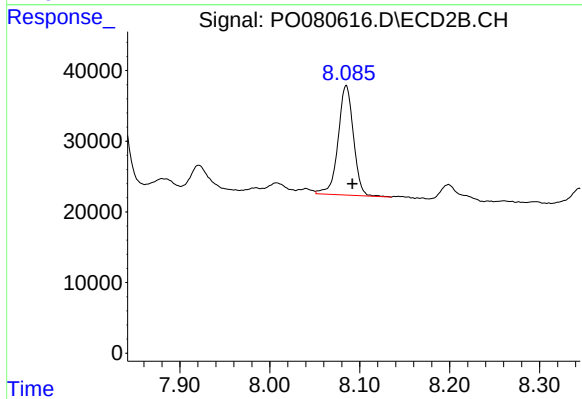
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 166756
Conc: 133.15 ng/ml



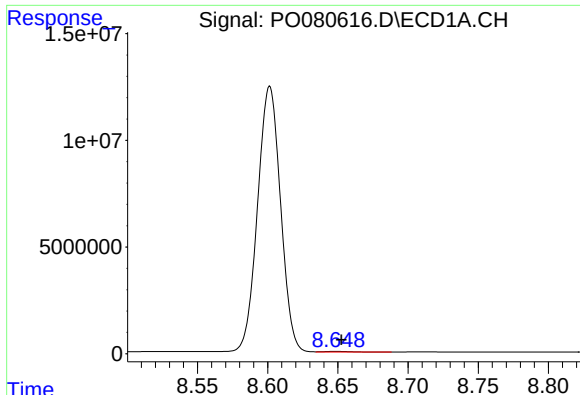
#35 AR-1260-5

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 436291
Conc: 76.59 ng/ml



#35 AR-1260-5

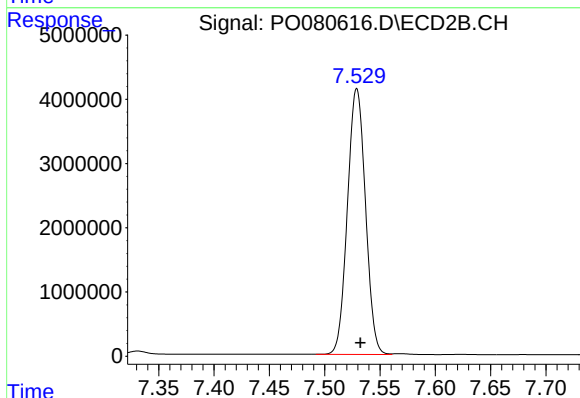
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 183568
Conc: 63.45 ng/ml



#36 AR-1262-1

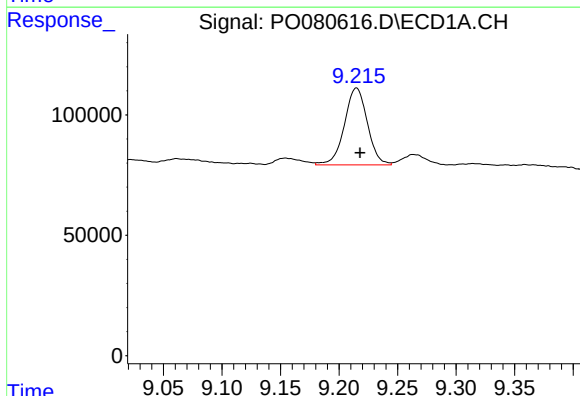
R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 445714
Conc: 116.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



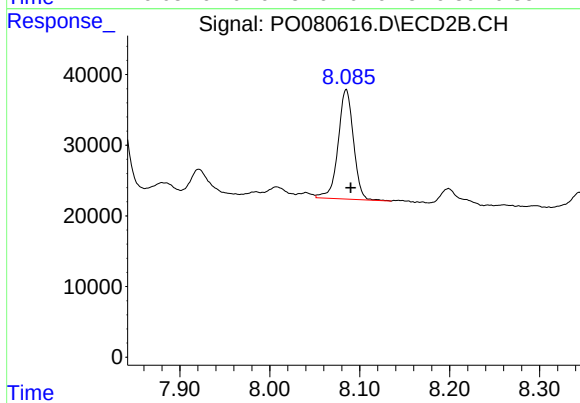
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 47026723
Conc: 46850.63 ng/ml



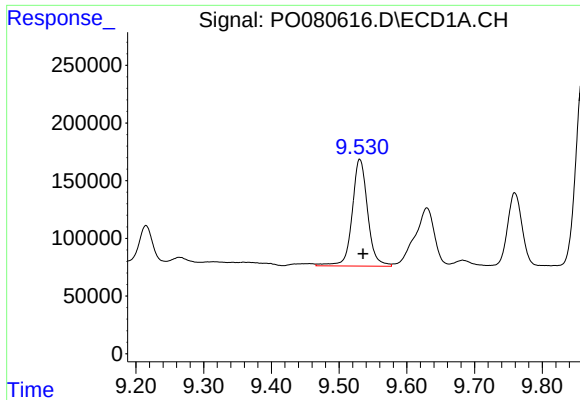
#37 AR-1262-2

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 436291
Conc: 64.49 ng/ml



#37 AR-1262-2

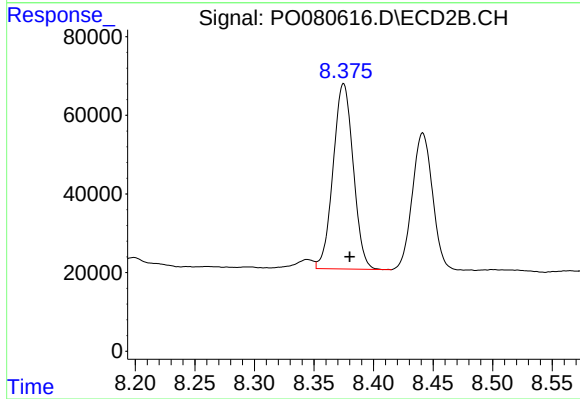
R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 183568
Conc: 57.49 ng/ml



#38 AR-1262-3

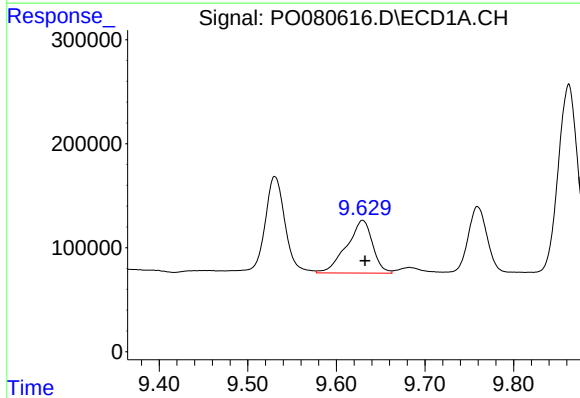
R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 1474134
Conc: 492.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



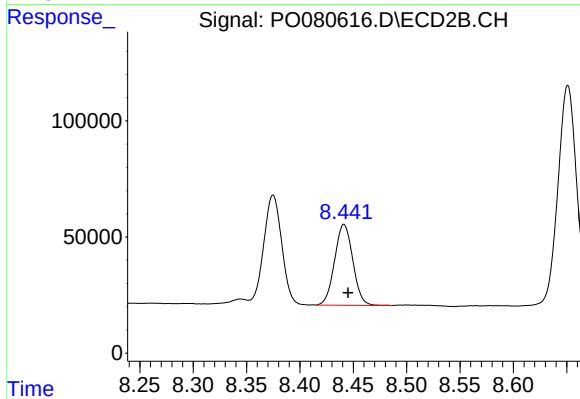
#38 AR-1262-3

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 554347
Conc: 421.37 ng/ml



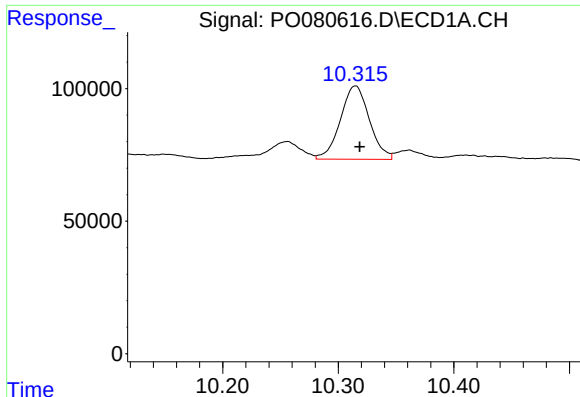
#39 AR-1262-4

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 1035623
Conc: 588.90 ng/ml



#39 AR-1262-4

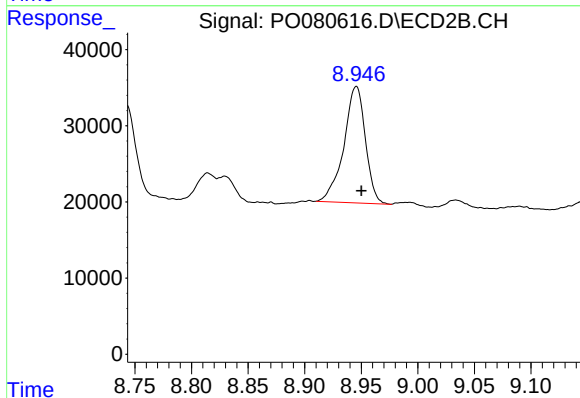
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 413067
Conc: 175.03 ng/ml



#40 AR-1262-5

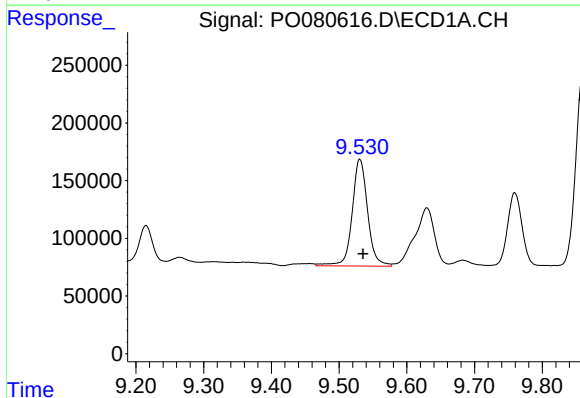
R.T.: 10.315 min
Delta R.T.: -0.004 min
Response: 482111
Conc: 194.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



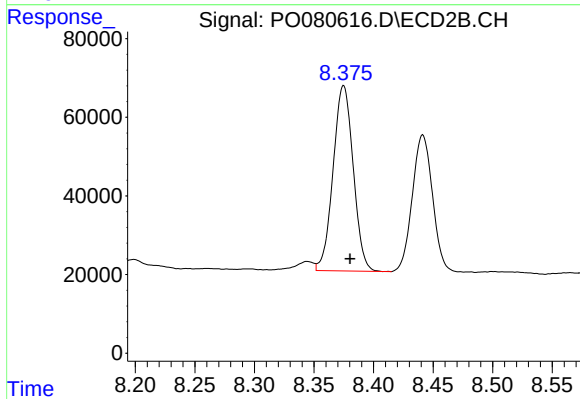
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 202756
Conc: 182.14 ng/ml



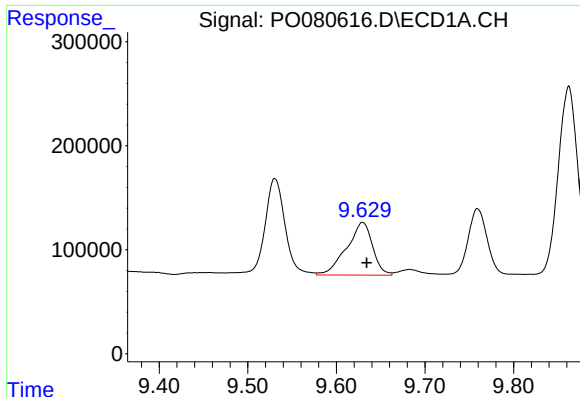
#41 AR-1268-1

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 1474134
Conc: 184.62 ng/ml



#41 AR-1268-1

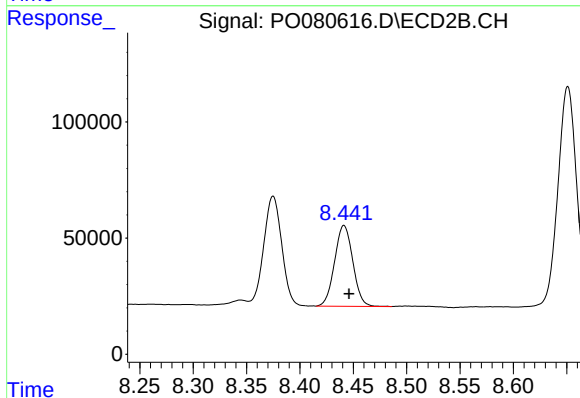
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 554347
Conc: 148.41 ng/ml



#42 AR-1268-2

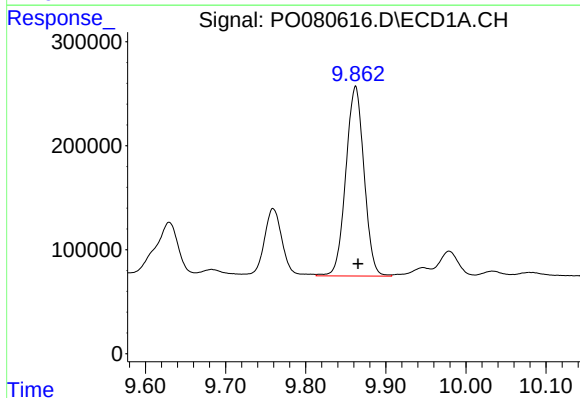
R.T.: 9.630 min
Delta R.T.: -0.005 min
Response: 1035623
Conc: 142.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



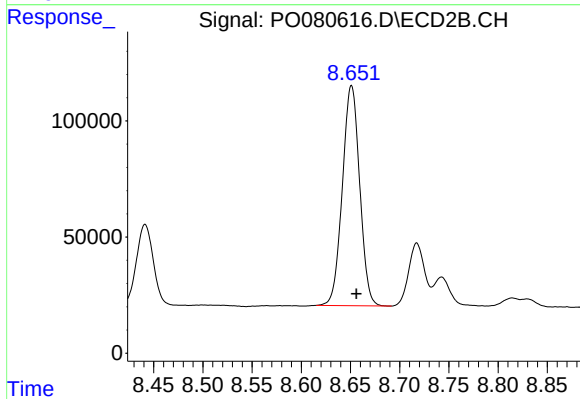
#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 413067
Conc: 123.67 ng/ml



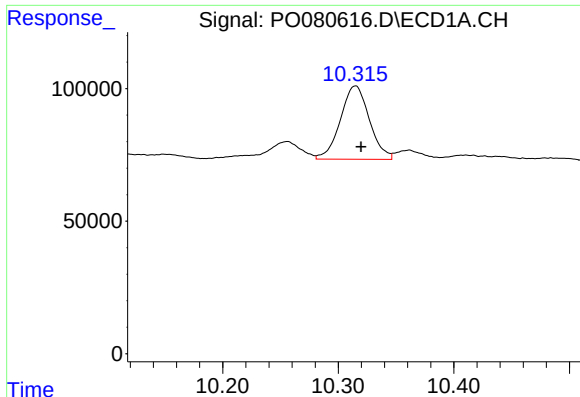
#43 AR-1268-3

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 2882215
Conc: 471.11 ng/ml



#43 AR-1268-3

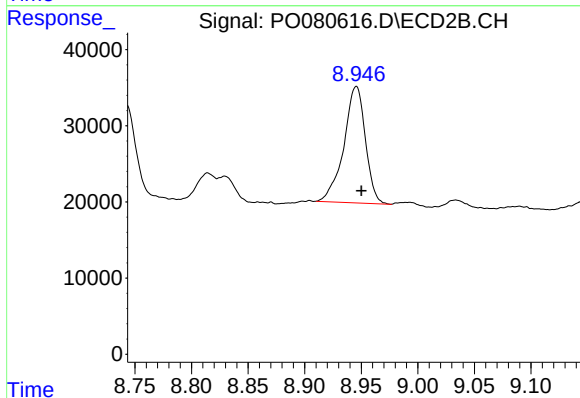
R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 1160229
Conc: 407.56 ng/ml



#44 AR-1268-4

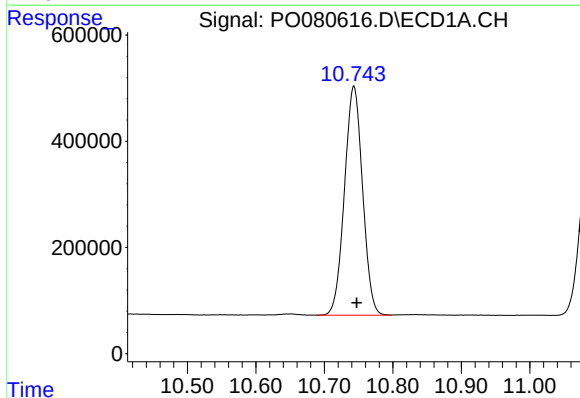
R.T.: 10.315 min
Delta R.T.: -0.005 min
Response: 482111
Conc: 172.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



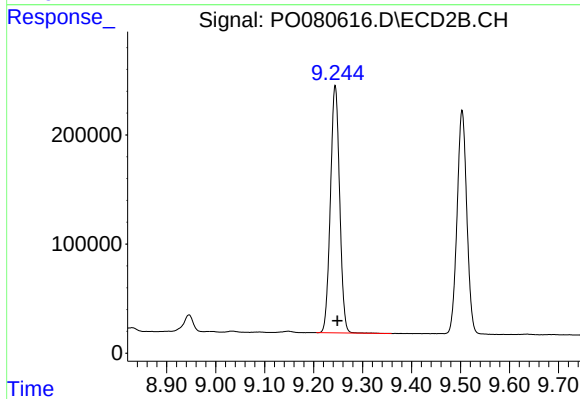
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 202756
Conc: 165.05 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 7917072
Conc: 394.02 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 2965204
Conc: 348.30 ng/ml