

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 17:43
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:34:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.985	5235324	1462666	58.708	54.901
2)	SA Decachlor...	10.881	9.331	4044435	1230872	54.297	53.003
Target Compounds							
3)	L1 AR-1016-1	6.198	5.253	1142458	310940	352.867	345.135
4)	L1 AR-1016-2	6.221	5.273	1378607	356872	297.414	261.334
5)	L1 AR-1016-3	6.287	5.468	715680	218879	249.977	308.725
6)	L1 AR-1016-4	6.393	5.519	757168	470220	329.169	759.124 #
7)	L1 AR-1016-5	6.710	5.750	1768238	424667	777.009	601.498
8)	L2 AR-1221-1	5.112	0.000	44726	0	40.872	N.D. #
9)	L2 AR-1221-2	5.223	4.343	96313	23886	122.154	99.352
10)	L2 AR-1221-3	5.310	4.434	180639	55594	71.796	71.648
11)	L3 AR-1232-1	5.310	4.434	180639	55594	92.682	92.719
12)	L3 AR-1232-2	5.900	5.273	557257	356872	523.856	563.958
13)	L3 AR-1232-3	6.221	5.468	1378607	218879	683.887	689.319
14)	L3 AR-1232-4	6.393	5.564	757168	443917	740.972	1477.271 #
15)	L3 AR-1232-5	6.493	5.750	1475865	424667	2001.628	1335.930 #
16)	L4 AR-1242-1	6.198	5.253	1142458	310940	447.366	423.857
17)	L4 AR-1242-2	6.221	5.273	1378607	356872	383.916	324.126
18)	L4 AR-1242-3	6.287	5.468	715680	218879	313.622	390.438
19)	L4 AR-1242-4	6.393	5.564	757168	443917	416.935	773.102 #
20)	L4 AR-1242-5	7.180	6.133	1869764	754014	948.142	1009.019
21)	L5 AR-1248-1	6.198	5.253	1142458	310940	567.574	519.561
22)	L5 AR-1248-2	6.493	5.519	1475865	470220	559.564	529.898
23)	L5 AR-1248-3	6.710	5.564	1768238	443917	564.961	507.755
24)	L5 AR-1248-4	7.140	5.750	2021571	424667	586.952	417.956 #
25)	L5 AR-1248-5	7.180	6.176	1869764	536677	553.050	556.092
26)	L6 AR-1254-1	7.109	6.133	1610113	754014	449.066	492.416
27)	L6 AR-1254-2	7.343	6.293	1890758	290537	342.907	213.545 #
28)	L6 AR-1254-3	7.722	6.718	1302068	381965	230.760	192.023
29)	L6 AR-1254-4	8.020	6.959	820233	233192	199.470	186.757
30)	L6 AR-1254-5	8.449	7.391	144154	48553	31.274	25.972
31)	L7 AR-1260-1	7.889	6.866	333394	194645	78.868	139.430 #
32)	L7 AR-1260-2	8.153	7.054	331471	30321	63.862	18.552 #
33)	L7 AR-1260-3	0.000	7.209	0	63198	N.D.	38.005 #
34)	L7 AR-1260-4	8.747	0.000	77180	0	19.362	N.D. #
35)	L7 AR-1260-5	9.077	7.945	63641	17434	8.591	7.060
36)	L8 AR-1262-1	0.000	7.391	0	48553	N.D.	48.779 #
37)	L8 AR-1262-2	9.077	7.945	63641	17434	7.135	5.691
39)	L8 AR-1262-4	0.000	8.297	0	13269	N.D.	5.639 #
42)	L9 AR-1268-2	0.000	8.297	0	13269	N.D.	3.811 #
45)	L9 AR-1268-5	10.551	0.000	34731	0	1.231	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 17:43
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:34:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
----------	------	------	--------	--------	-------	-------

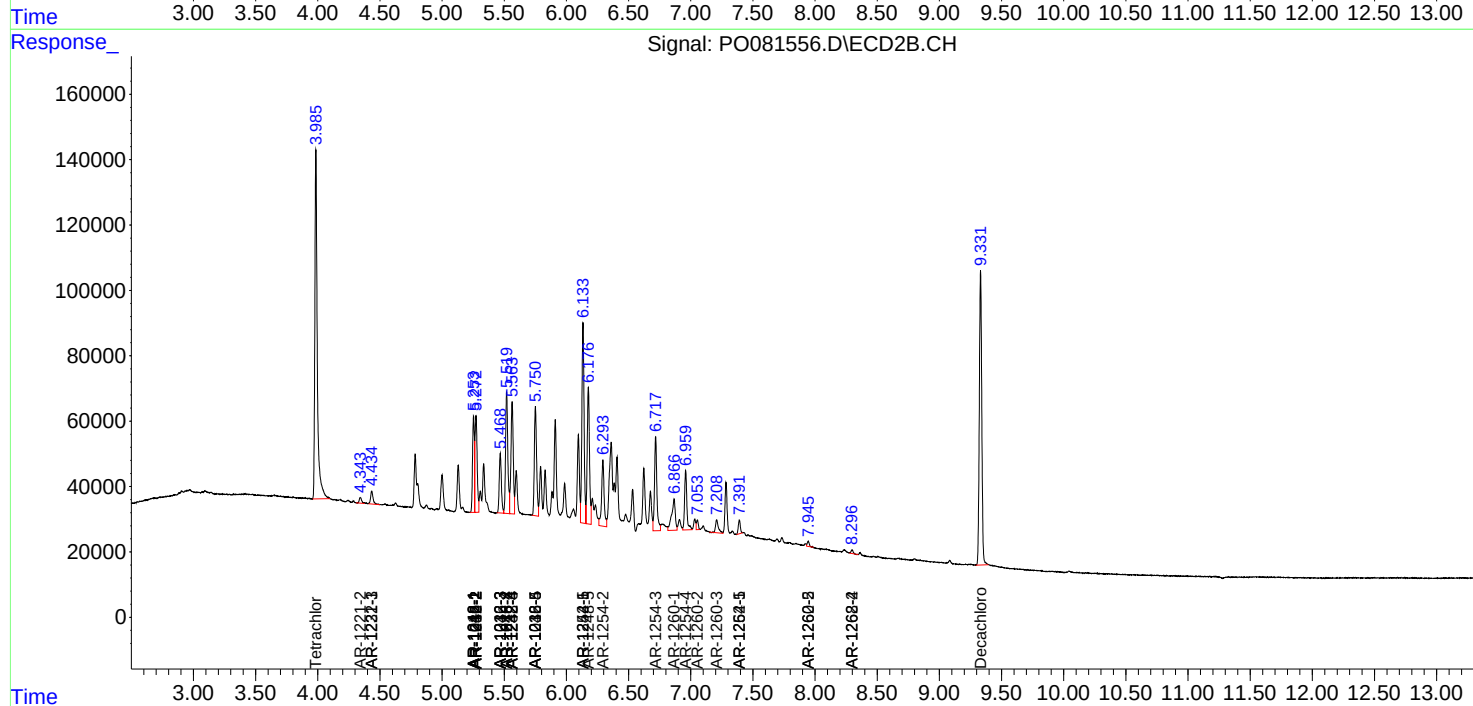
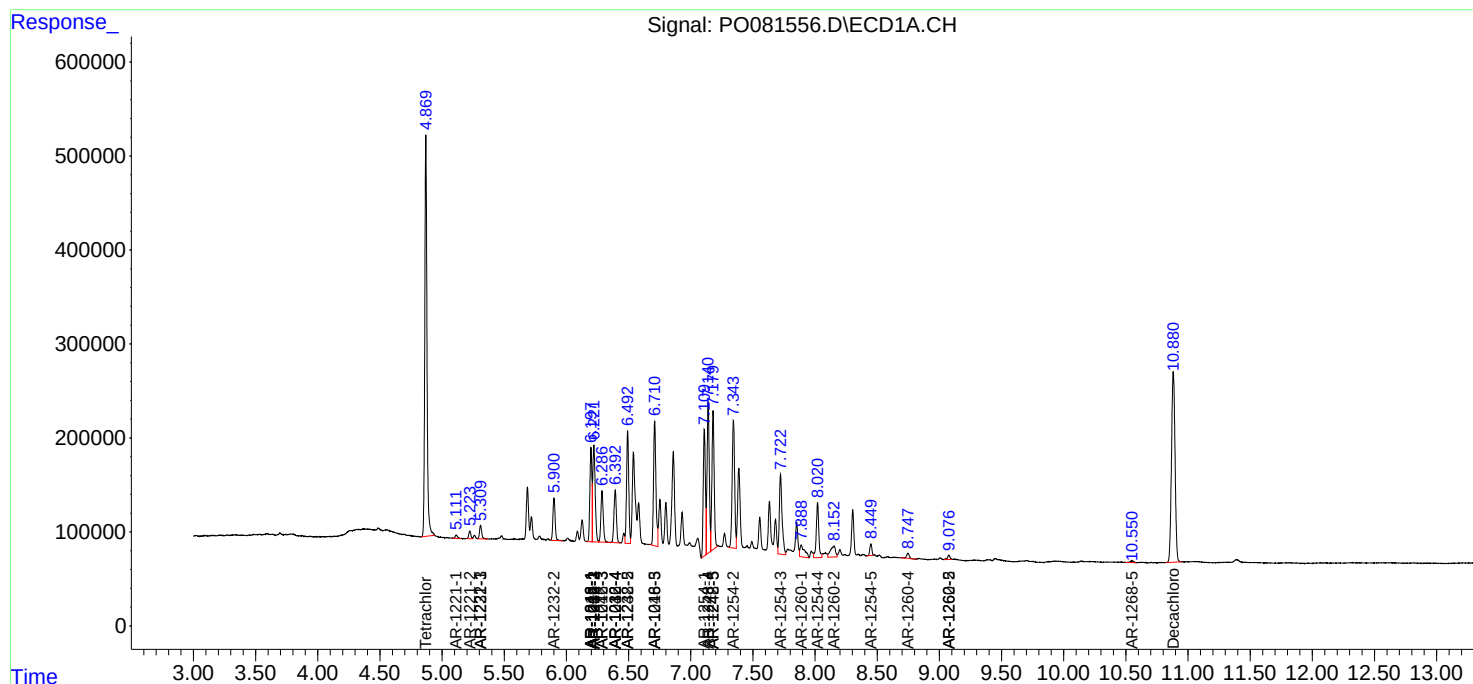
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

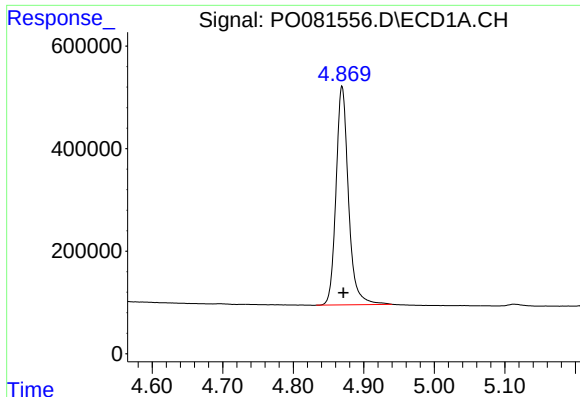
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 17:43
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:34:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

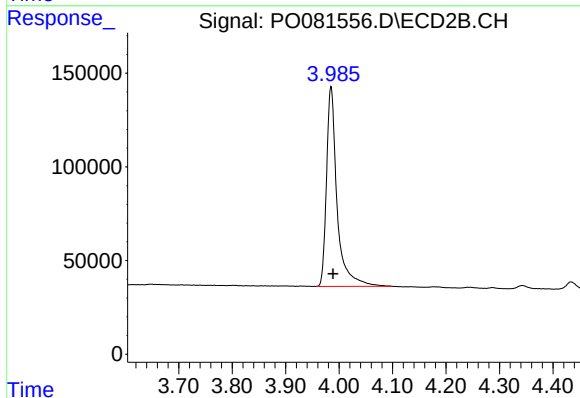




#1 Tetrachloro-m-xylene

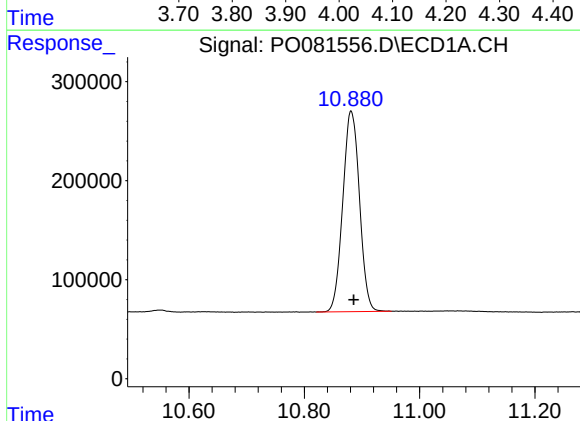
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5235324
Conc: 58.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



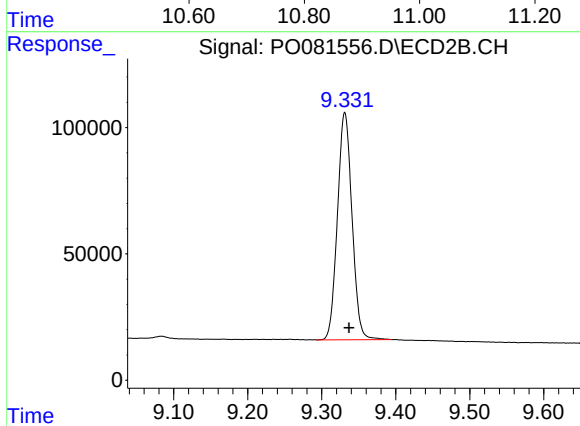
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1462666
Conc: 54.90 ng/ml



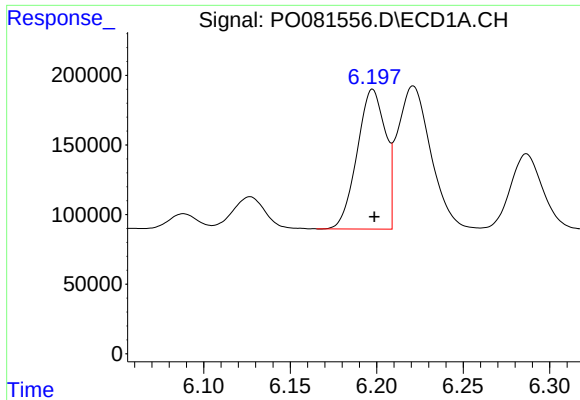
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 4044435
Conc: 54.30 ng/ml



#2 Decachlorobiphenyl

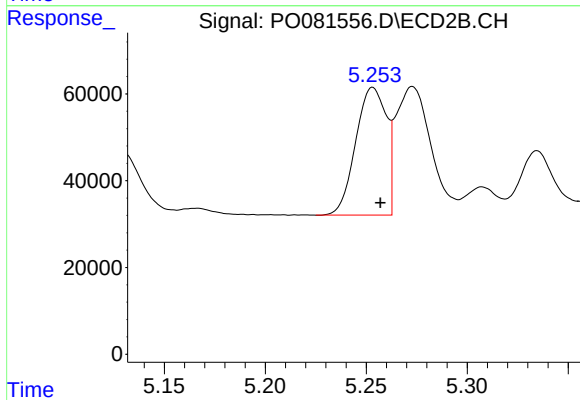
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1230872
Conc: 53.00 ng/ml



#3 AR-1016-1

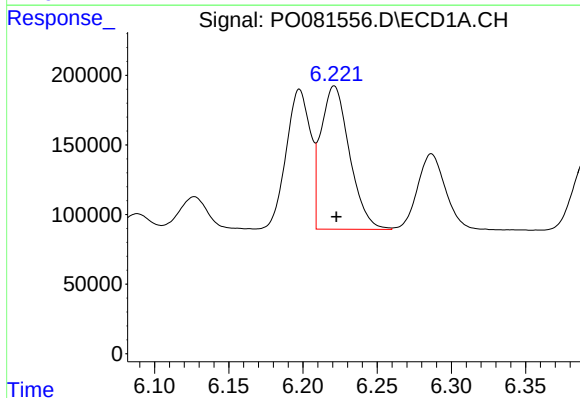
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 1142458
Conc: 352.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



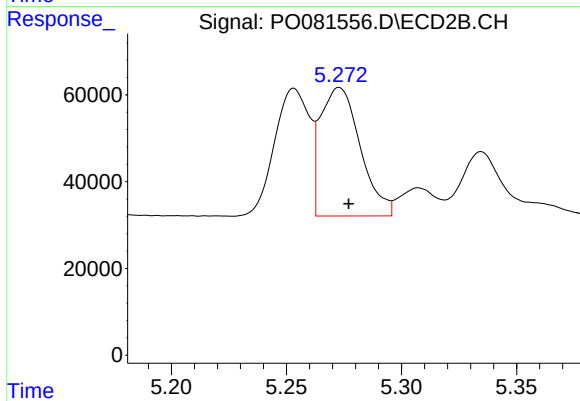
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 310940
Conc: 345.14 ng/ml



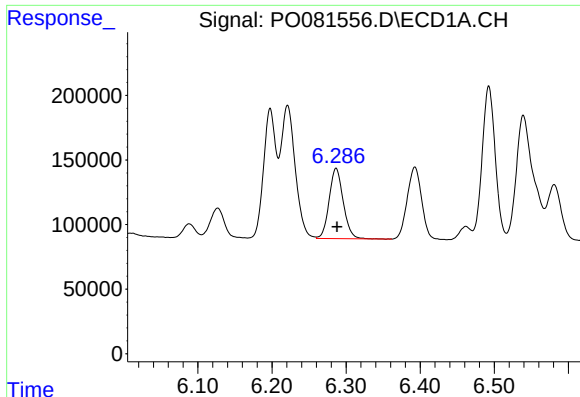
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 1378607
Conc: 297.41 ng/ml



#4 AR-1016-2

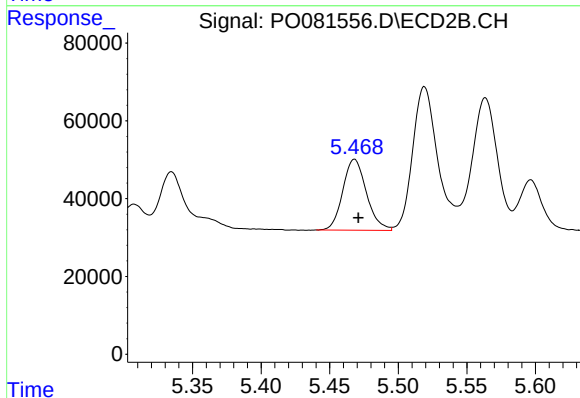
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 356872
Conc: 261.33 ng/ml



#5 AR-1016-3

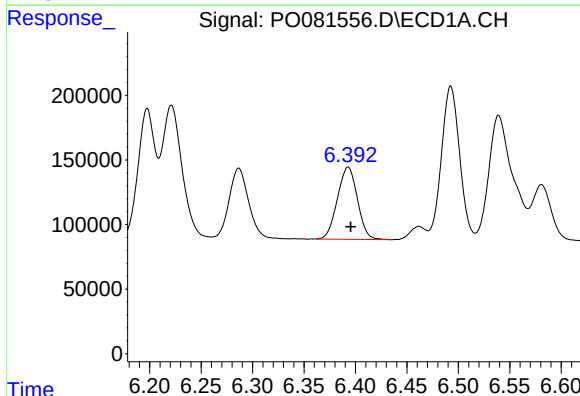
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 715680
Conc: 249.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



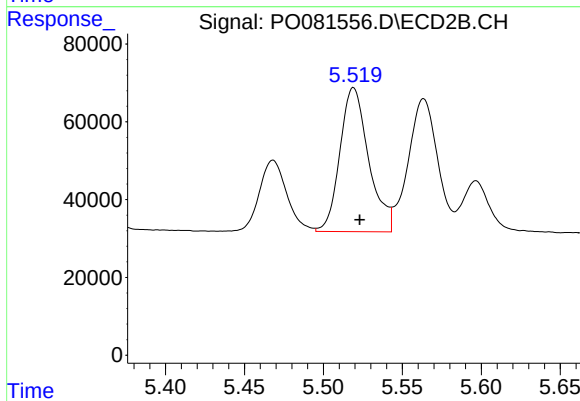
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 218879
Conc: 308.73 ng/ml



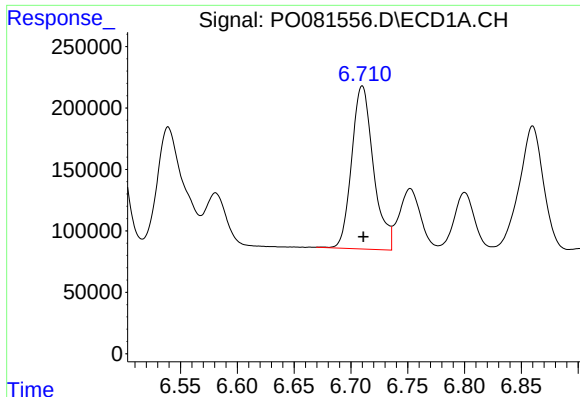
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 757168
Conc: 329.17 ng/ml



#6 AR-1016-4

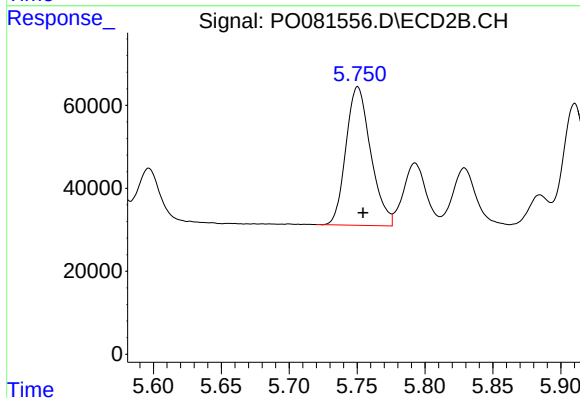
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 470220
Conc: 759.12 ng/ml



#7 AR-1016-5

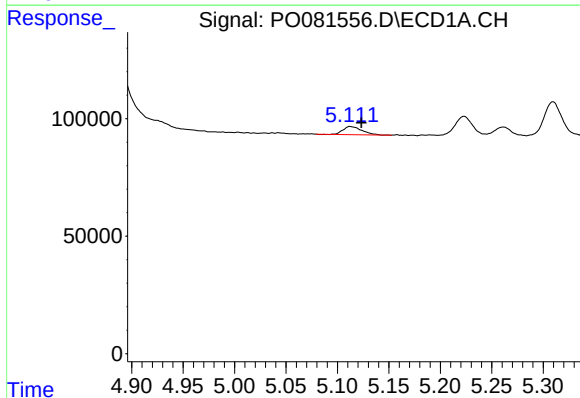
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 1768238
Conc: 777.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



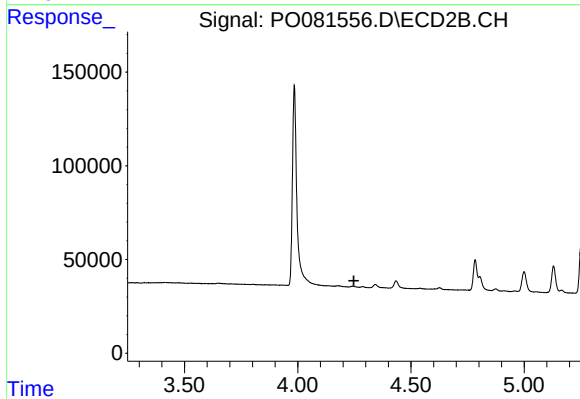
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 424667
Conc: 601.50 ng/ml



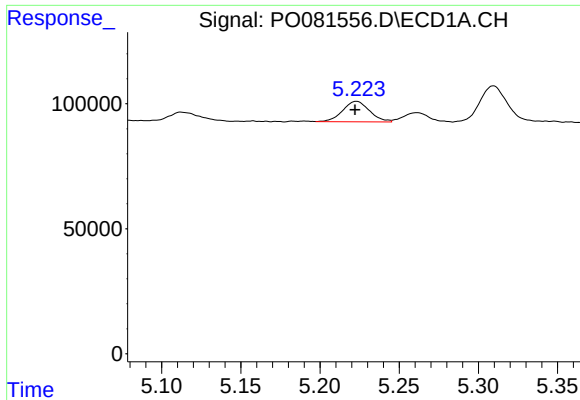
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 44726
Conc: 40.87 ng/ml



#8 AR-1221-1

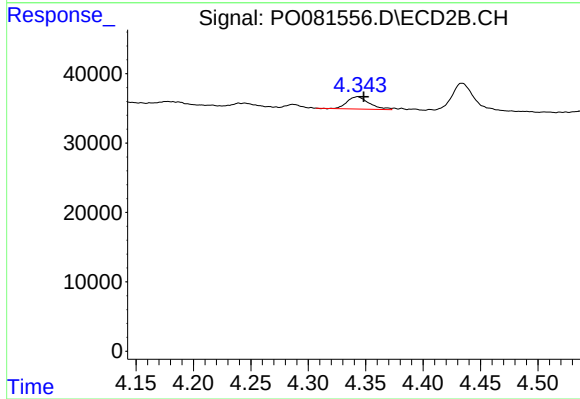
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

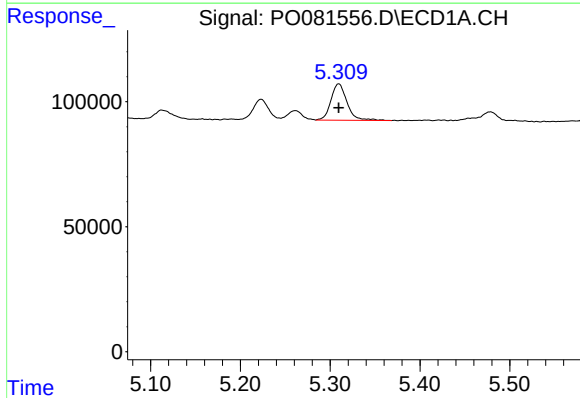
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 96313
Conc: 122.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



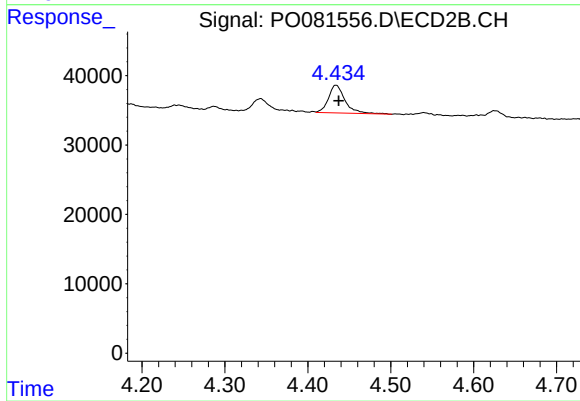
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 23886
Conc: 99.35 ng/ml



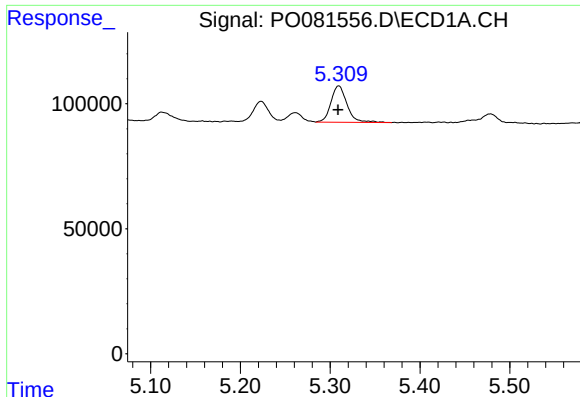
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 180639
Conc: 71.80 ng/ml



#10 AR-1221-3

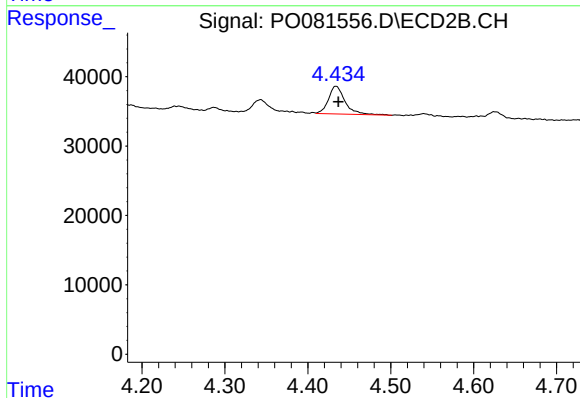
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 55594
Conc: 71.65 ng/ml



#11 AR-1232-1

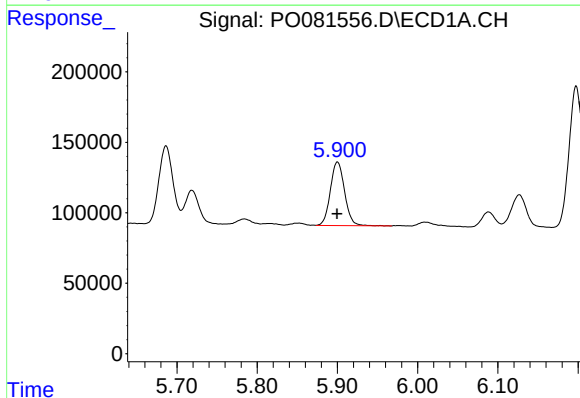
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 180639
Conc: 92.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



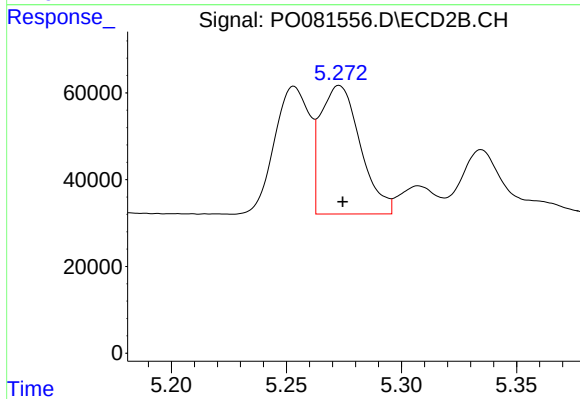
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 55594
Conc: 92.72 ng/ml



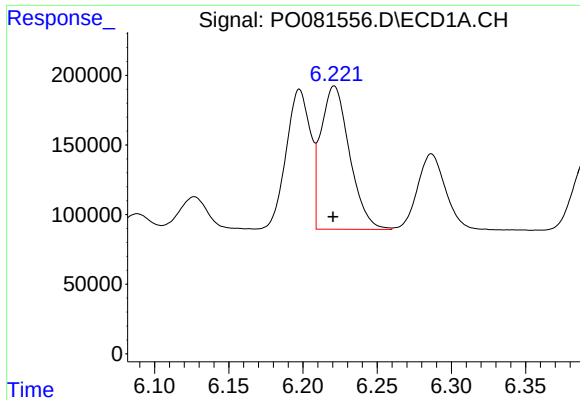
#12 AR-1232-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 557257
Conc: 523.86 ng/ml



#12 AR-1232-2

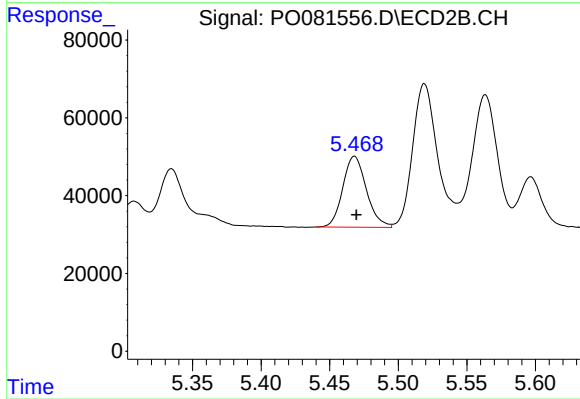
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 356872
Conc: 563.96 ng/ml



#13 AR-1232-3

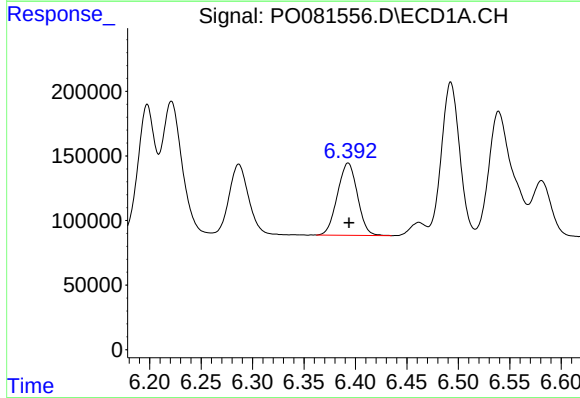
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1378607
Conc: 683.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



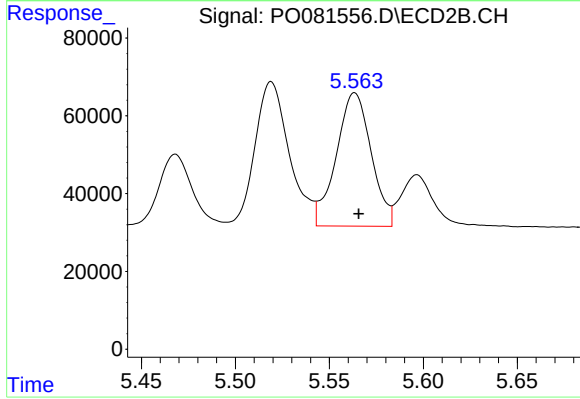
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 218879
Conc: 689.32 ng/ml



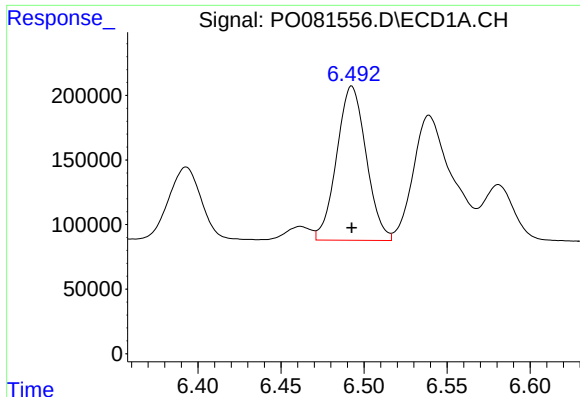
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 757168
Conc: 740.97 ng/ml



#14 AR-1232-4

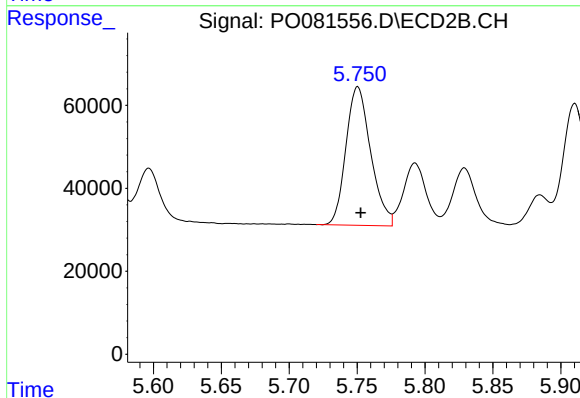
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 443917
Conc: 1477.27 ng/ml



#15 AR-1232-5

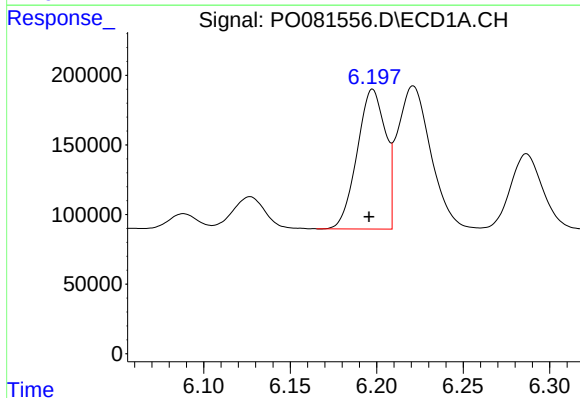
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1475865
Conc: 2001.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



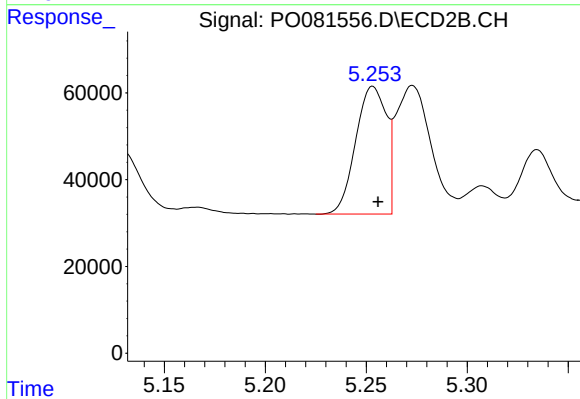
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 424667
Conc: 1335.93 ng/ml



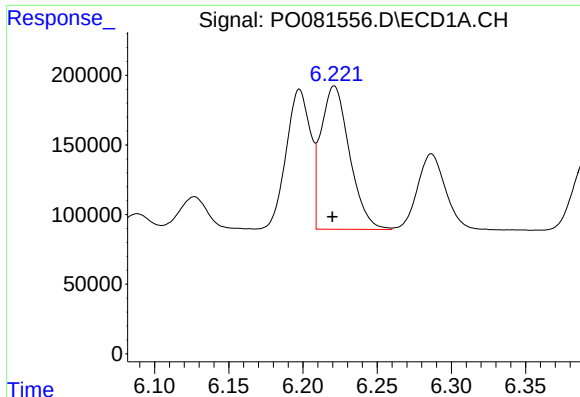
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 1142458
Conc: 447.37 ng/ml



#16 AR-1242-1

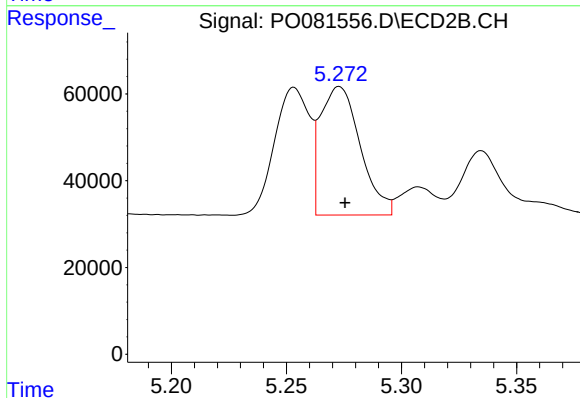
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 310940
Conc: 423.86 ng/ml



#17 AR-1242-2

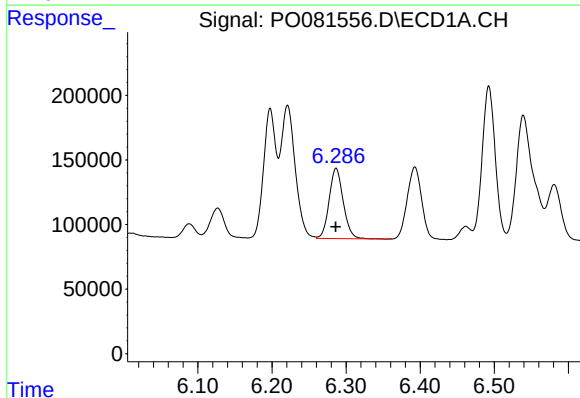
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 1378607
Conc: 383.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



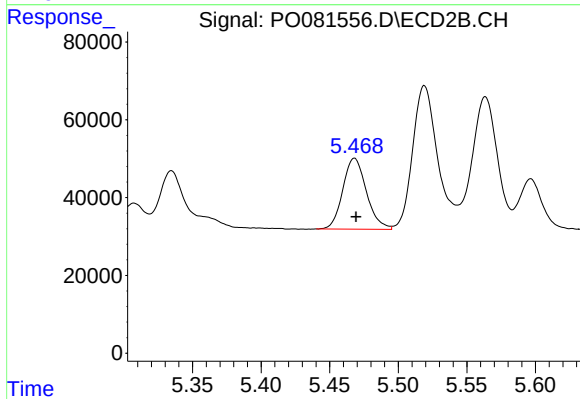
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 356872
Conc: 324.13 ng/ml



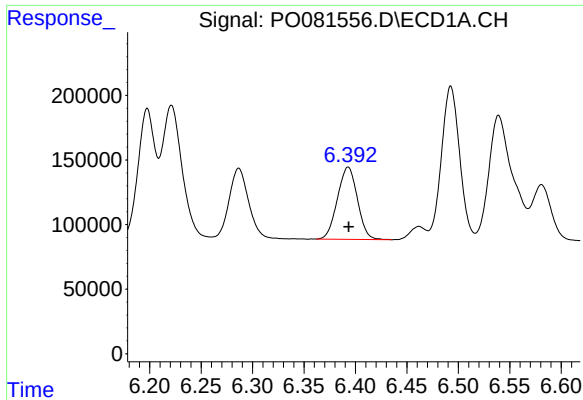
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 715680
Conc: 313.62 ng/ml



#18 AR-1242-3

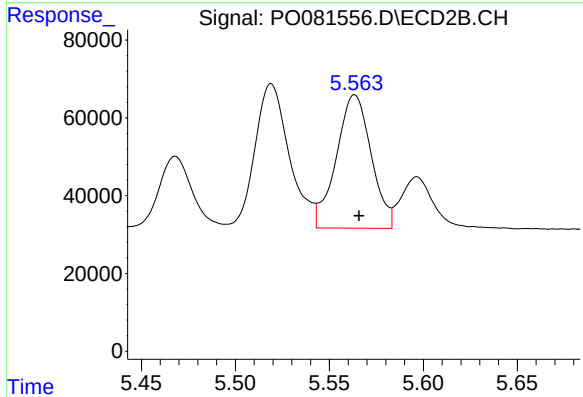
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 218879
Conc: 390.44 ng/ml



#19 AR-1242-4

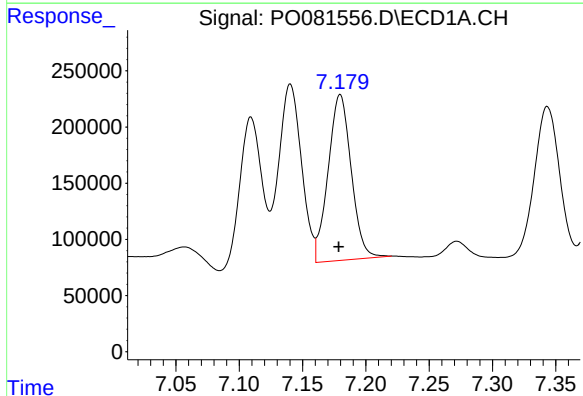
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 757168
Conc: 416.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



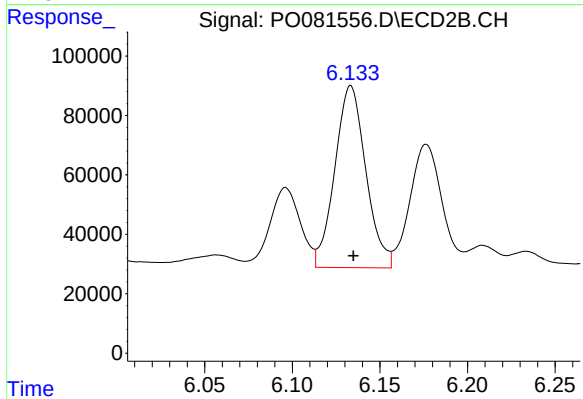
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 443917
Conc: 773.10 ng/ml



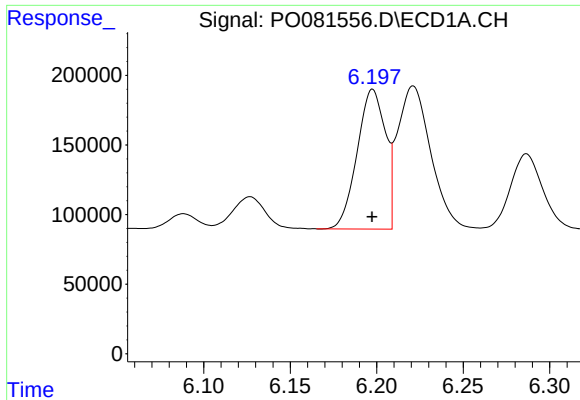
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 1869764
Conc: 948.14 ng/ml



#20 AR-1242-5

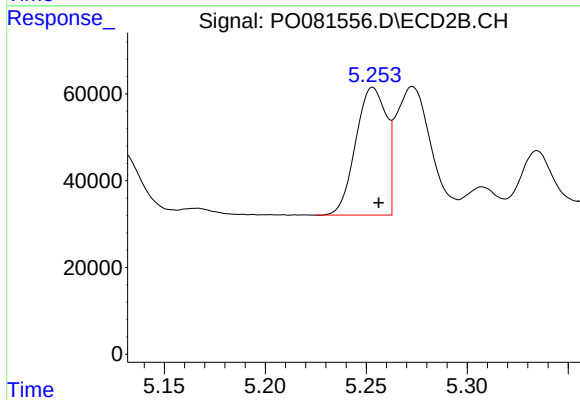
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 754014
Conc: 1009.02 ng/ml



#21 AR-1248-1

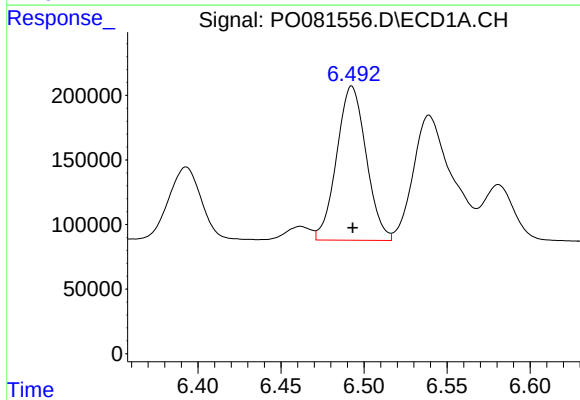
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1142458
Conc: 567.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



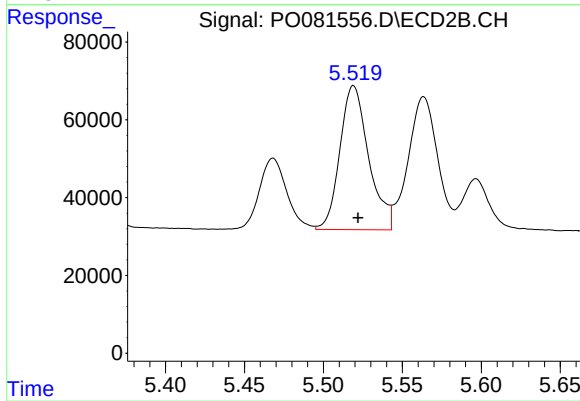
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 310940
Conc: 519.56 ng/ml



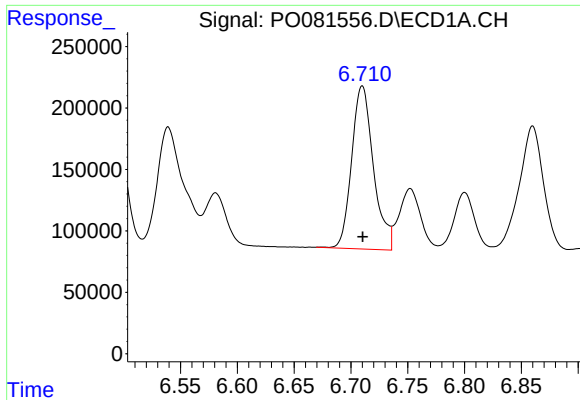
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1475865
Conc: 559.56 ng/ml



#22 AR-1248-2

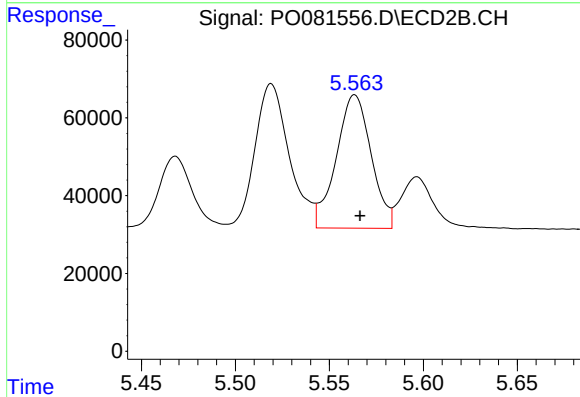
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 470220
Conc: 529.90 ng/ml



#23 AR-1248-3

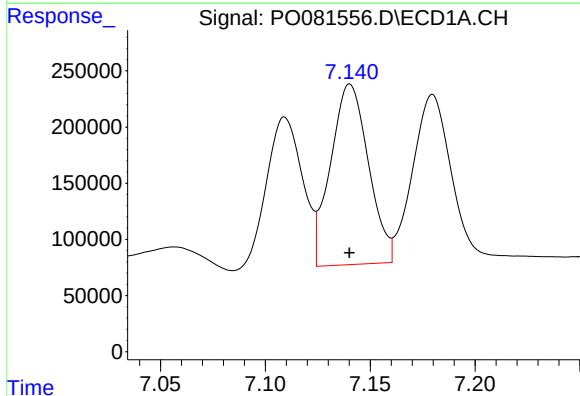
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1768238
Conc: 564.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



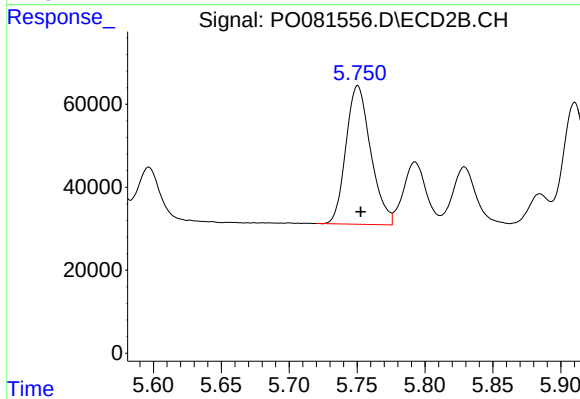
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 443917
Conc: 507.76 ng/ml



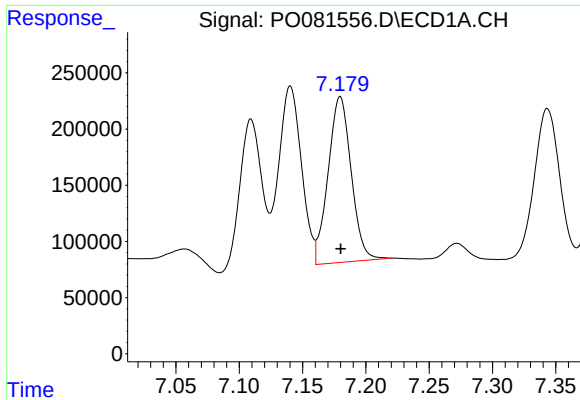
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 2021571
Conc: 586.95 ng/ml



#24 AR-1248-4

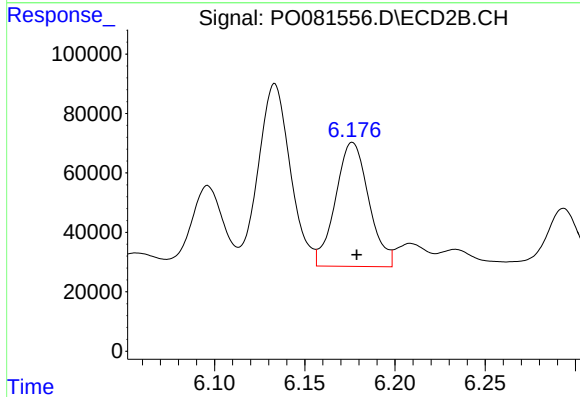
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 424667
Conc: 417.96 ng/ml



#25 AR-1248-5

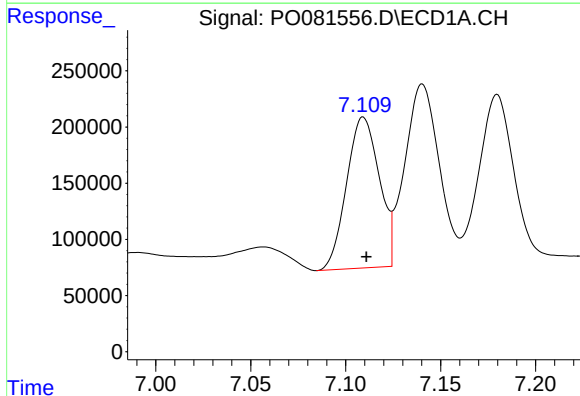
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1869764
Conc: 553.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



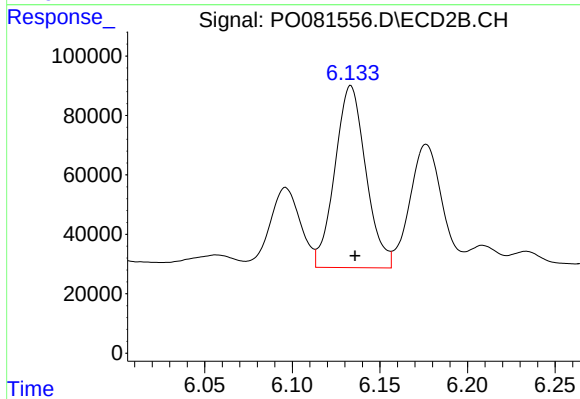
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 536677
Conc: 556.09 ng/ml



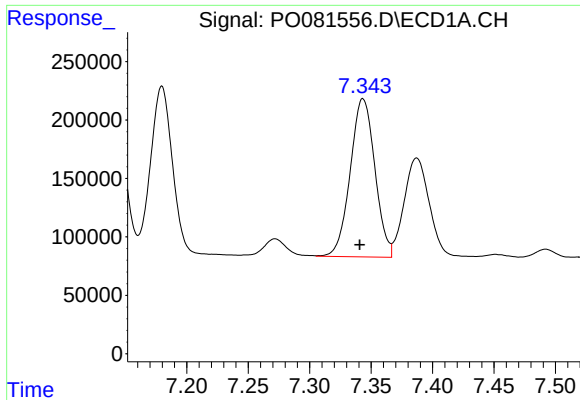
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1610113
Conc: 449.07 ng/ml



#26 AR-1254-1

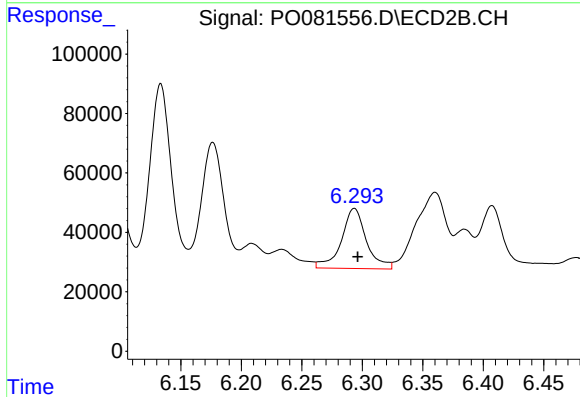
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 754014
Conc: 492.42 ng/ml



#27 AR-1254-2

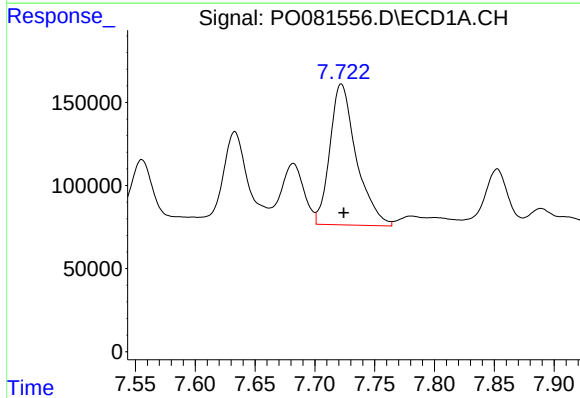
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 1890758
Conc: 342.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



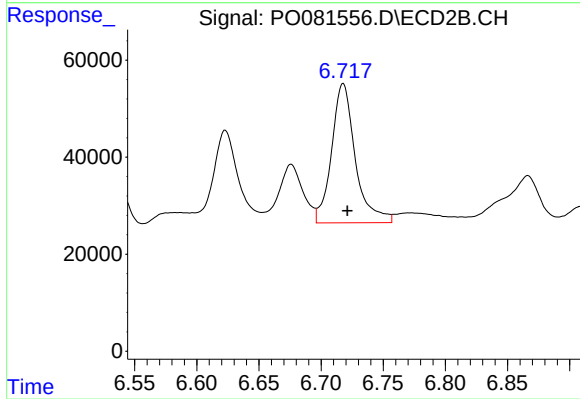
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 290537
Conc: 213.55 ng/ml



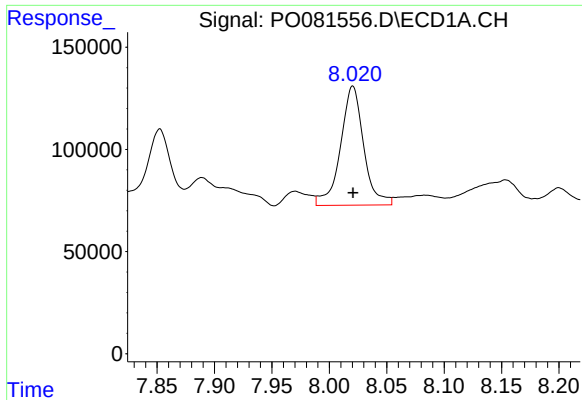
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 1302068
Conc: 230.76 ng/ml



#28 AR-1254-3

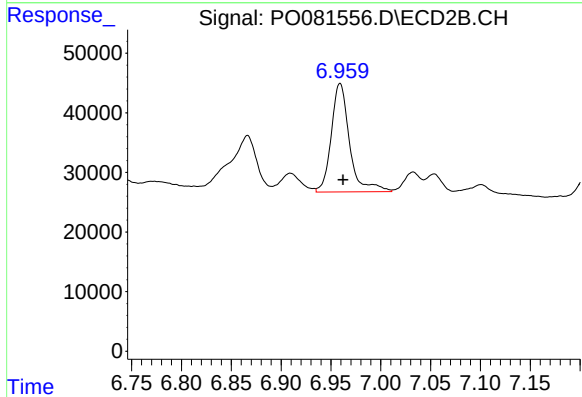
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 381965
Conc: 192.02 ng/ml



#29 AR-1254-4

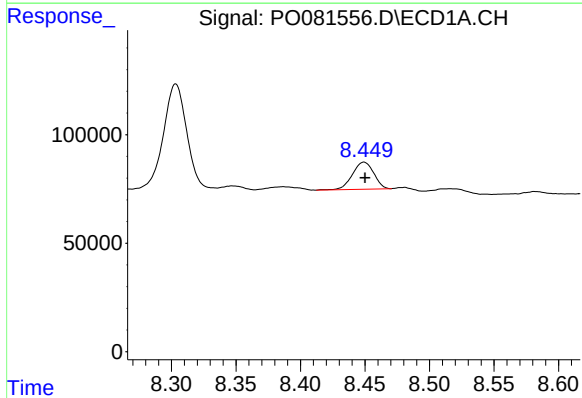
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 820233
Conc: 199.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



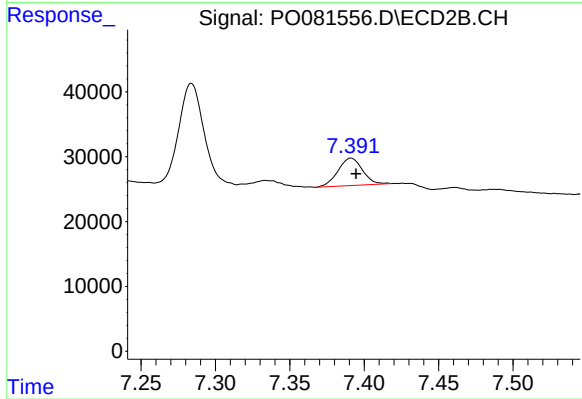
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 233192
Conc: 186.76 ng/ml



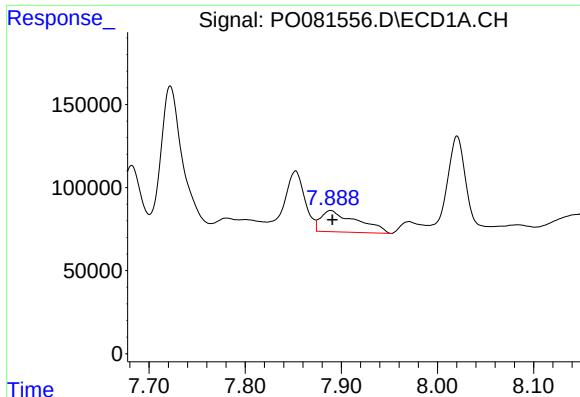
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 144154
Conc: 31.27 ng/ml



#30 AR-1254-5

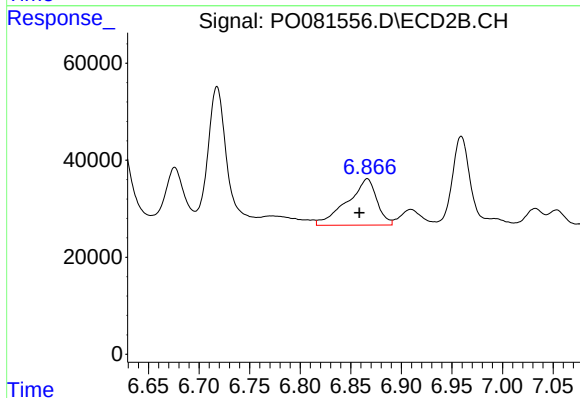
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 48553
Conc: 25.97 ng/ml



#31 AR-1260-1

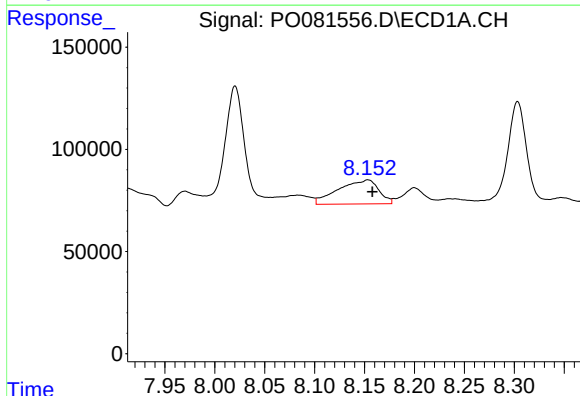
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 333394
Conc: 78.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



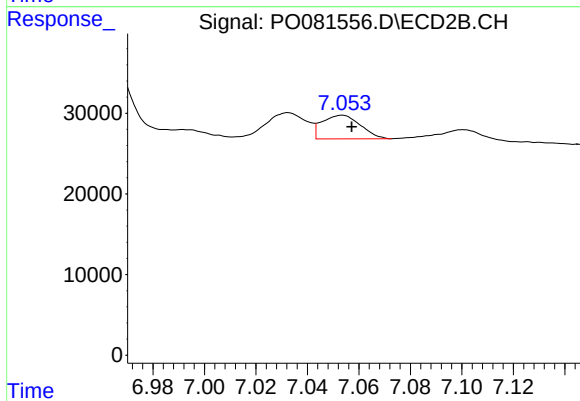
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: 194645
Conc: 139.43 ng/ml



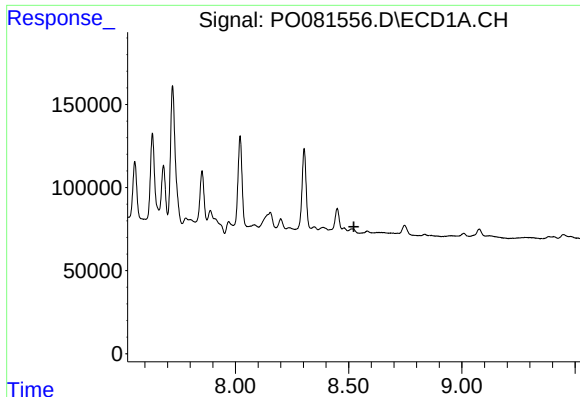
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 331471
Conc: 63.86 ng/ml



#32 AR-1260-2

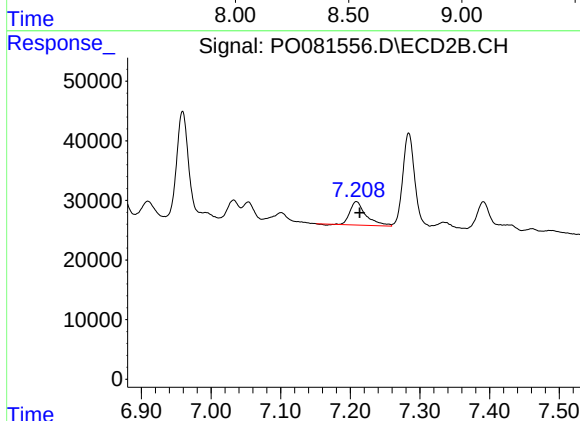
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 30321
Conc: 18.55 ng/ml



#33 AR-1260-3

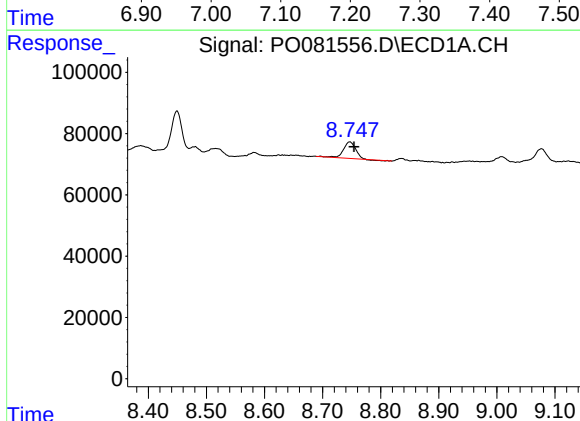
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



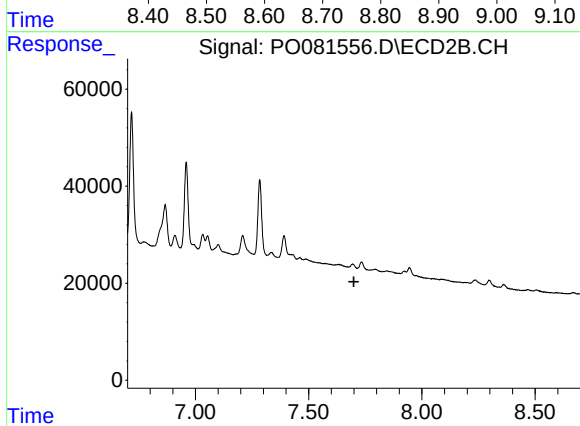
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 63198
Conc: 38.01 ng/ml



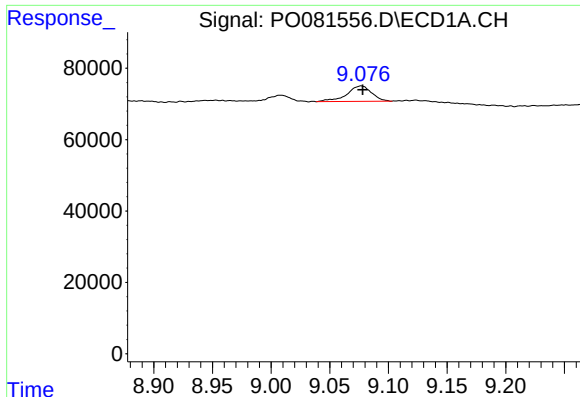
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.007 min
Response: 77180
Conc: 19.36 ng/ml



#34 AR-1260-4

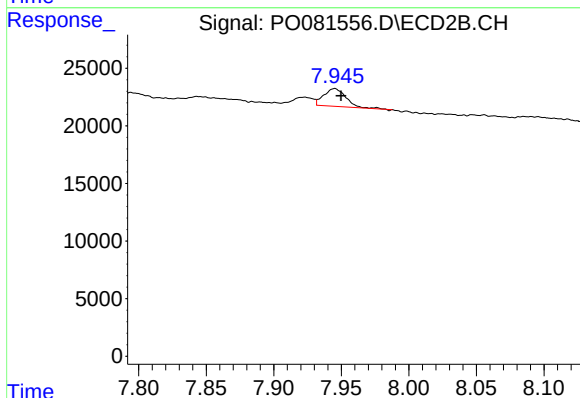
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

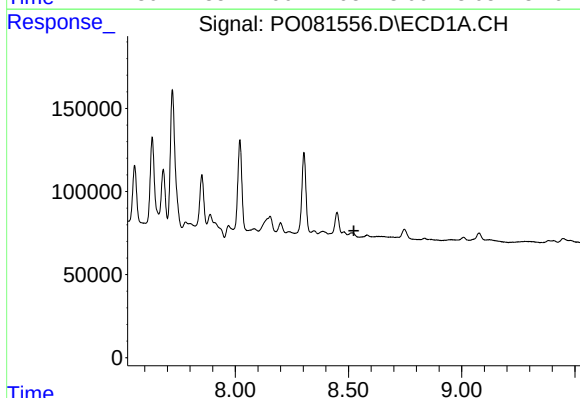
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 63641
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



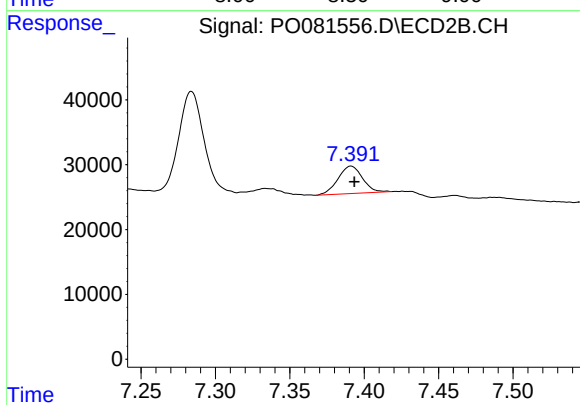
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 17434
Conc: 7.06 ng/ml



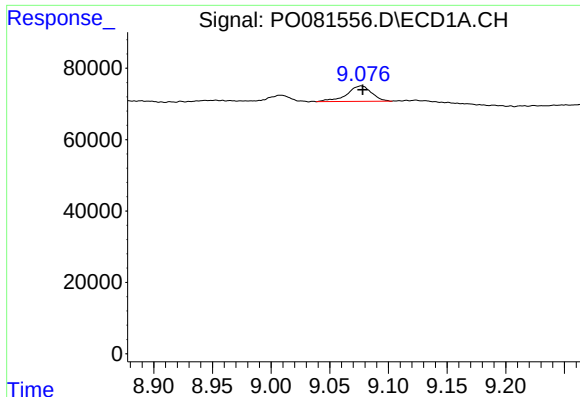
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

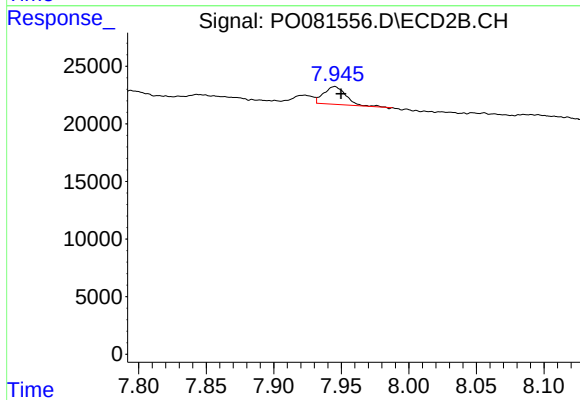
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 48553
Conc: 48.78 ng/ml



#37 AR-1262-2

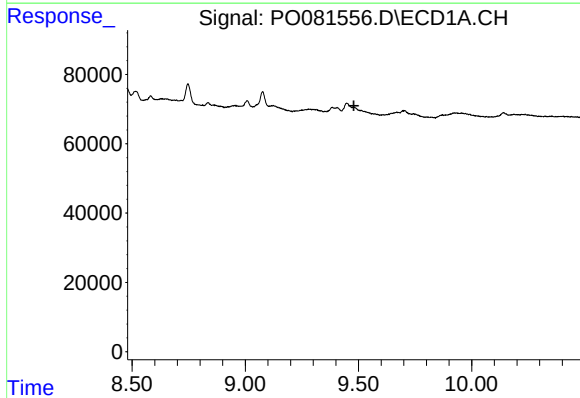
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 63641
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



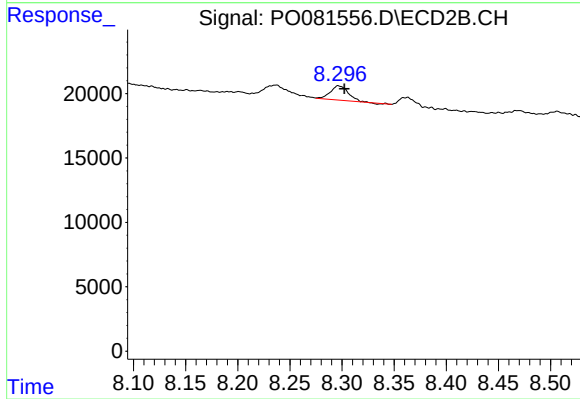
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 17434
Conc: 5.69 ng/ml



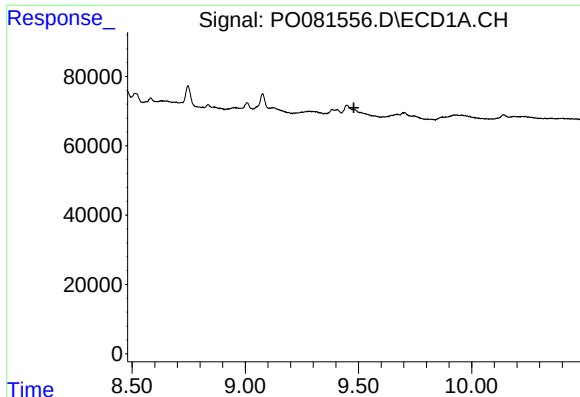
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

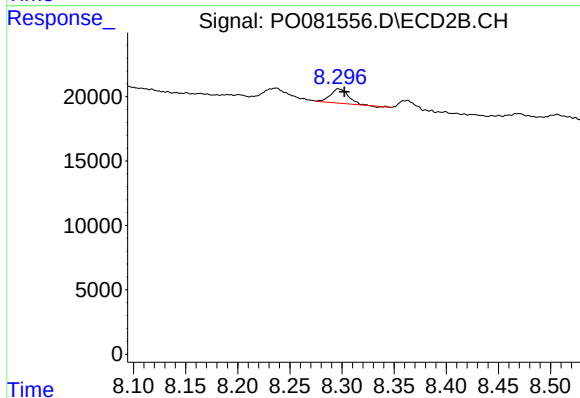
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 13269
Conc: 5.64 ng/ml



#42 AR-1268-2

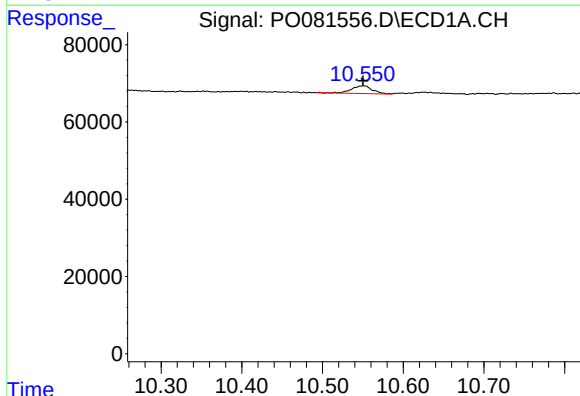
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



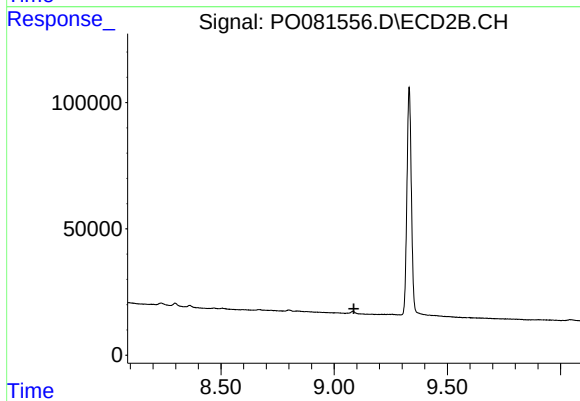
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 13269
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 34731
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.