

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090321\
 Data File : P0080931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 15:33
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:05:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	4181181	1260423	52.965	51.004
2)	SA Decachlor...	10.994	9.416	3526343	1281664	59.390	54.903
Target Compounds							
3)	L1 AR-1016-1	6.259	5.326	928730	291889	327.492	302.626
4)	L1 AR-1016-2	6.283	5.347	1096276	309715	274.754	231.571
5)	L1 AR-1016-3	6.349	5.542	572226	202181	226.126	282.811 #
6)	L1 AR-1016-4	6.455	5.592	632261	412196	298.430	685.725 #
7)	L1 AR-1016-5	6.773	5.824	1475544	491765	751.639	653.281
8)	L2 AR-1221-1	5.180	0.000	36045	0	37.095	N.D. #
9)	L2 AR-1221-2	5.282	4.413	86507	27015	117.678	109.587
10)	L2 AR-1221-3	5.368	4.506	168437	45306	73.995	57.842
11)	L3 AR-1232-1	5.368	4.506	168437	45306	97.908	74.620
12)	L3 AR-1232-2	5.962	5.347	470143	309715	478.909	505.292
13)	L3 AR-1232-3	6.283	5.542	1096276	202181	605.685	622.847
14)	L3 AR-1232-4	6.455	5.637	632261	421654	652.568	1398.130 #
15)	L3 AR-1232-5	6.556	5.824	1239557	491765	1850.473	1478.067
16)	L4 AR-1242-1	6.259	5.326	928730	291889	424.343	391.861
17)	L4 AR-1242-2	6.283	5.347	1096276	309715	358.397	303.625
18)	L4 AR-1242-3	6.349	5.542	572226	202181	298.982	364.339
19)	L4 AR-1242-4	6.455	5.637	632261	421654	409.886	745.298 #
20)	L4 AR-1242-5	7.244	6.207	1603683	676408	1000.953	933.947
21)	L5 AR-1248-1	6.259	5.326	928730	291889	538.270	493.023
22)	L5 AR-1248-2	6.556	5.592	1239557	412196	557.335	496.285
23)	L5 AR-1248-3	6.773	5.637	1475544	421654	557.557	496.805
24)	L5 AR-1248-4	7.205	5.824	1636921	491765	568.346	497.386
25)	L5 AR-1248-5	7.244	6.250	1603683	469307	583.135	517.644
26)	L6 AR-1254-1	7.174	6.207	1300588	676408	402.437	427.597
27)	L6 AR-1254-2	7.409	6.366	1660000	208355	333.537	144.114 #
28)	L6 AR-1254-3	7.788	6.791	910655	325893	180.101	145.664
29)	L6 AR-1254-4	8.086	7.032	594455	225755	159.070	159.479
30)	L6 AR-1254-5	8.516	7.464	165386	53564	39.981	25.387 #
31)	L7 AR-1260-1	7.956	6.941	114330	166746	32.891	113.619 #
32)	L7 AR-1260-2	8.202f	7.125	377965	37546	84.808	21.390 #
33)	L7 AR-1260-3	8.588	7.284	51578	104569	19.655	57.120 #
34)	L7 AR-1260-4	8.814	0.000	121368	0	37.915	N.D. #
35)	L7 AR-1260-5	9.149	8.016	57811	39027	9.657	13.787 #
36)	L8 AR-1262-1	8.588	7.464	51578	53564	11.575	50.432 #
37)	L8 AR-1262-2	9.149	8.016	57811	39027	7.544	11.858 #
38)	L8 AR-1262-3	9.485f	0.000	34912	0	10.242	N.D. #
39)	L8 AR-1262-4	9.559	0.000	11209	0	5.353	N.D. #
41)	L9 AR-1268-1	9.485f	0.000	34912	0	3.782	N.D. #
42)	L9 AR-1268-2	9.559	0.000	11209	0	1.311	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 15:33
 Operator : DD\AJ
 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 04 04:05:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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
43) L9	AR-1268-3	0.000	8.582	0	27043	N.D.	9.155 #

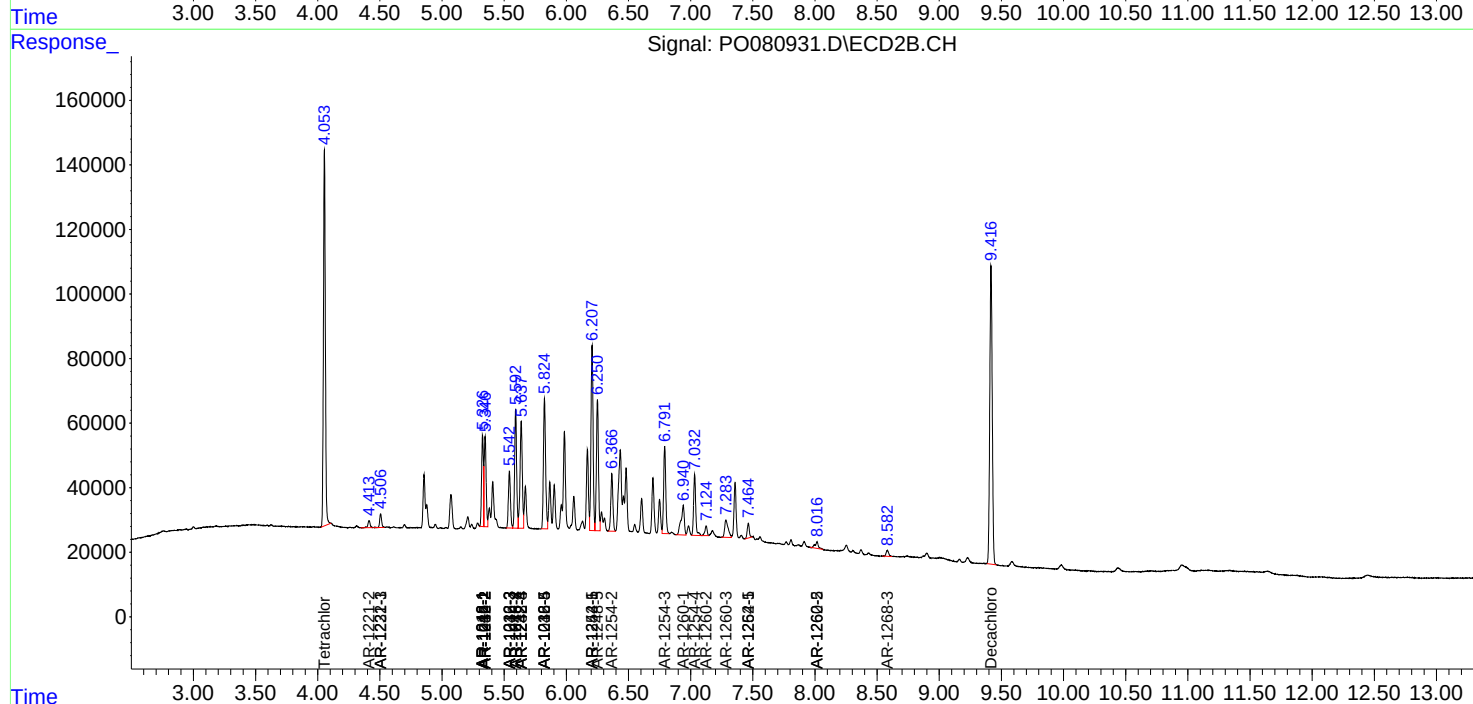
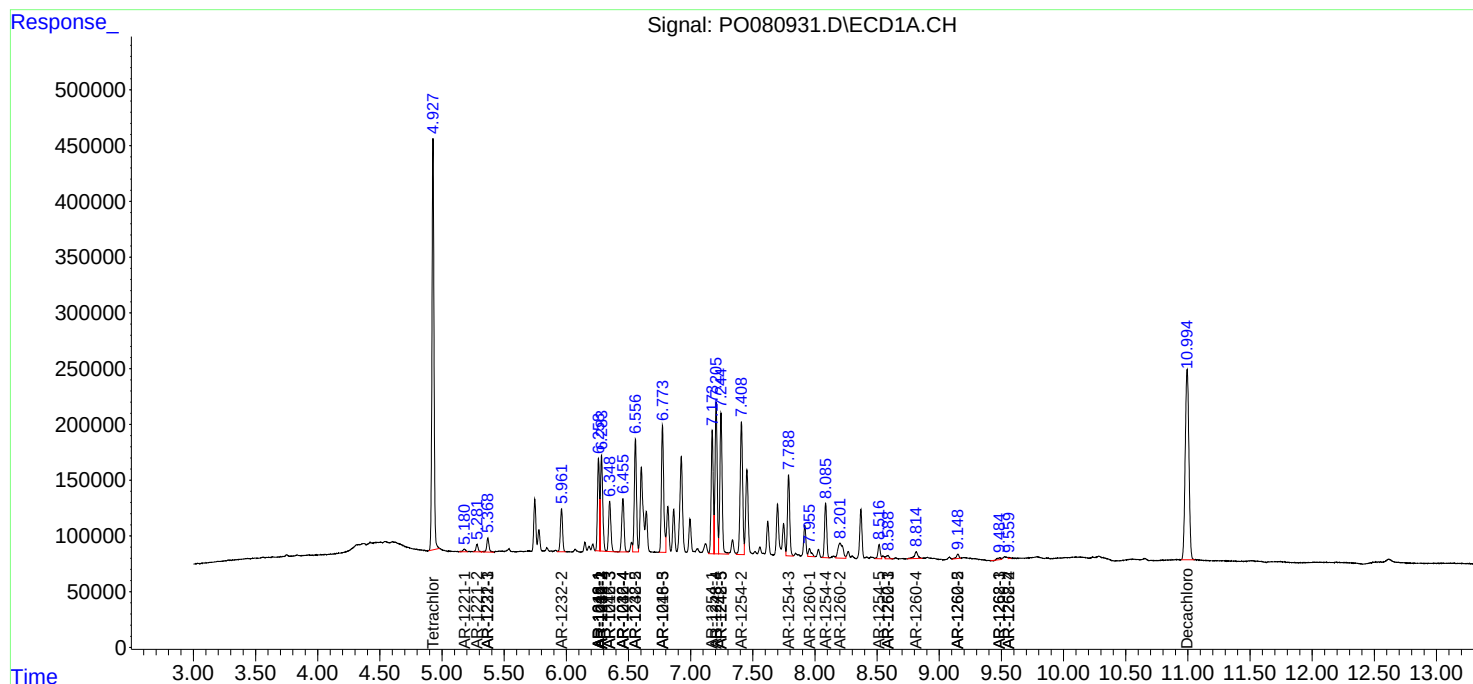
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

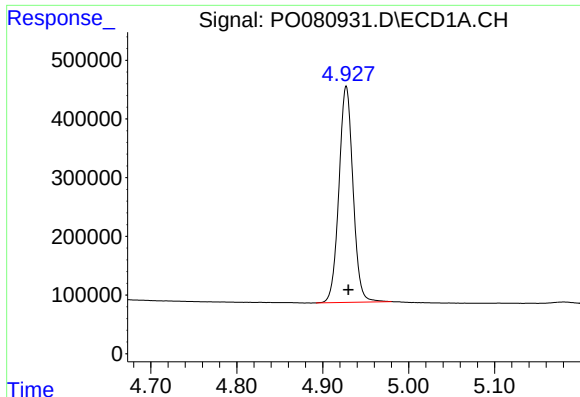
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 15:33
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:05:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

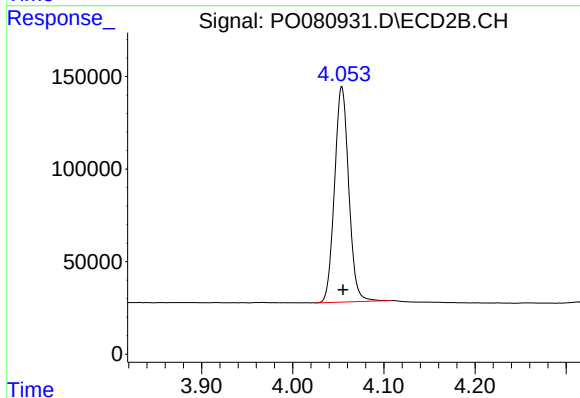




#1 Tetrachloro-m-xylene

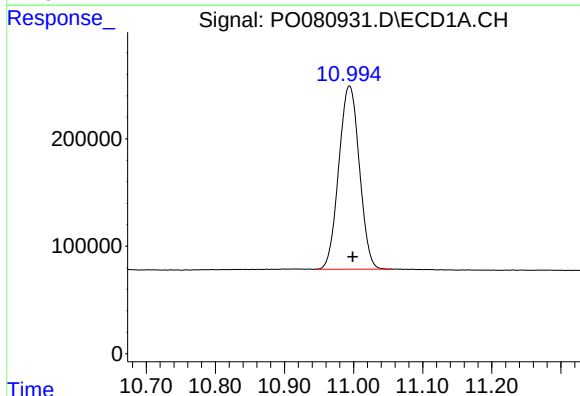
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4181181
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



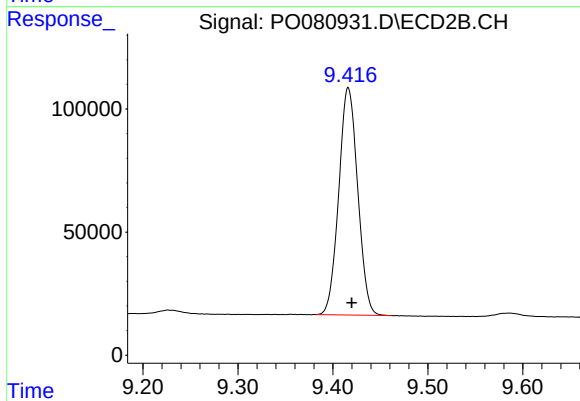
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1260423
Conc: 51.00 ng/ml



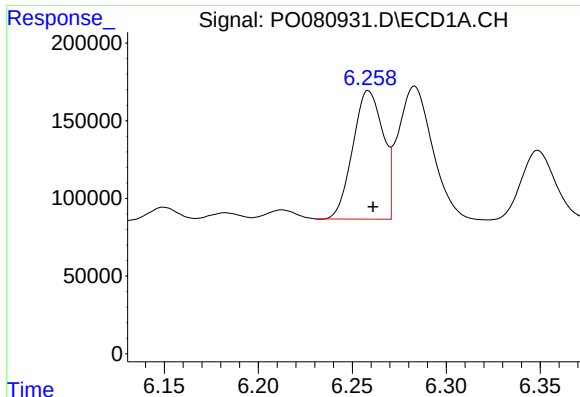
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.005 min
Response: 3526343
Conc: 59.39 ng/ml



#2 Decachlorobiphenyl

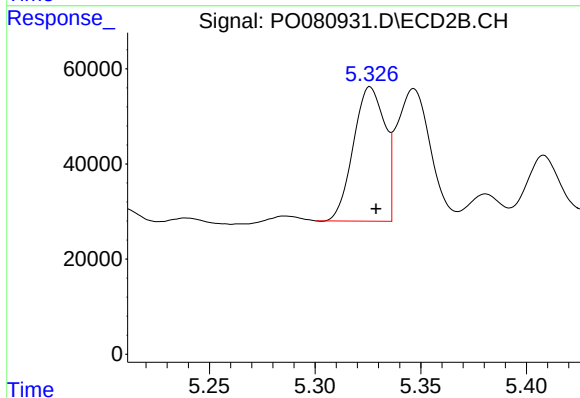
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 1281664
Conc: 54.90 ng/ml



#3 AR-1016-1

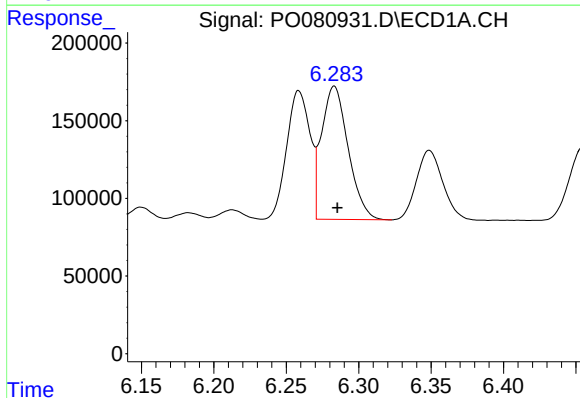
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 928730
Conc: 327.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



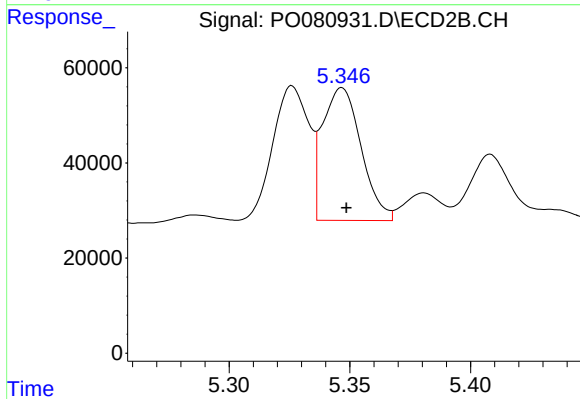
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 291889
Conc: 302.63 ng/ml



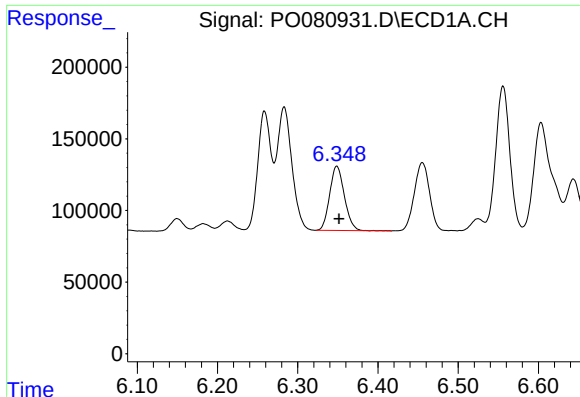
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1096276
Conc: 274.75 ng/ml



#4 AR-1016-2

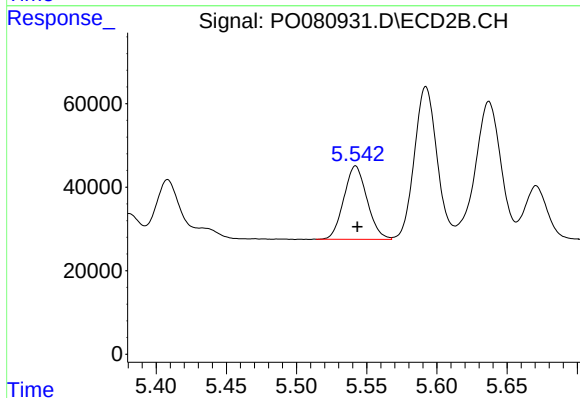
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 309715
Conc: 231.57 ng/ml



#5 AR-1016-3

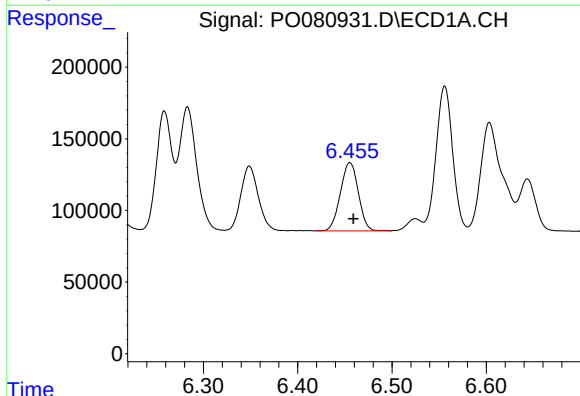
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 572226
Conc: 226.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



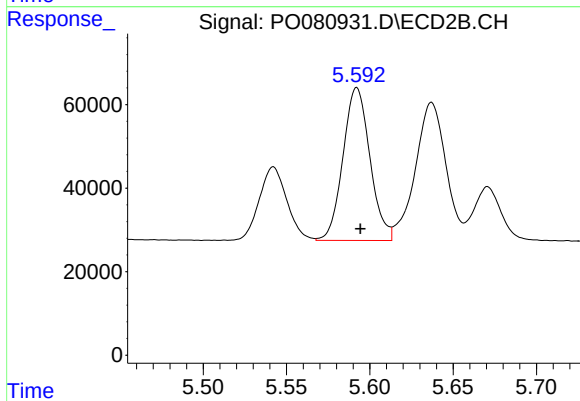
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 202181
Conc: 282.81 ng/ml



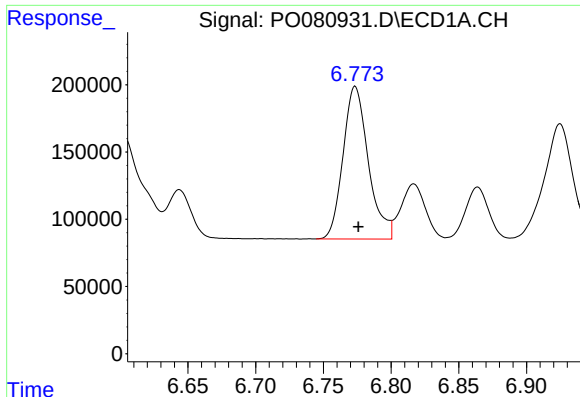
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 632261
Conc: 298.43 ng/ml



#6 AR-1016-4

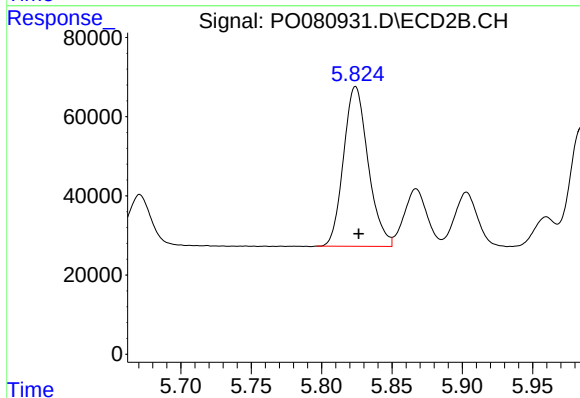
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 412196
Conc: 685.73 ng/ml



#7 AR-1016-5

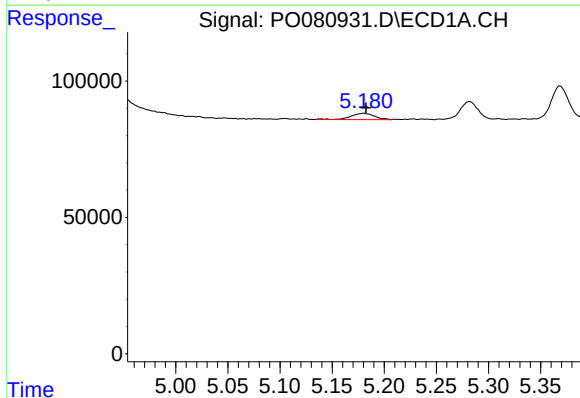
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1475544
Conc: 751.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



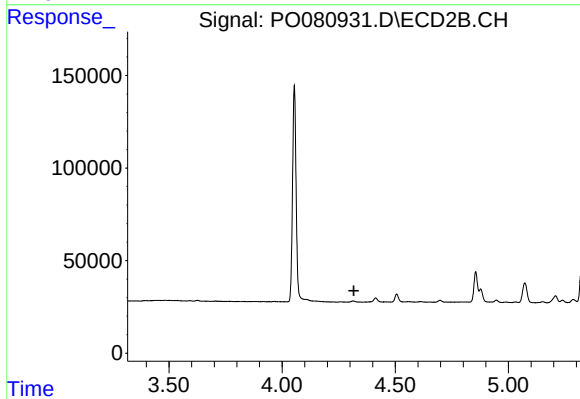
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 491765
Conc: 653.28 ng/ml



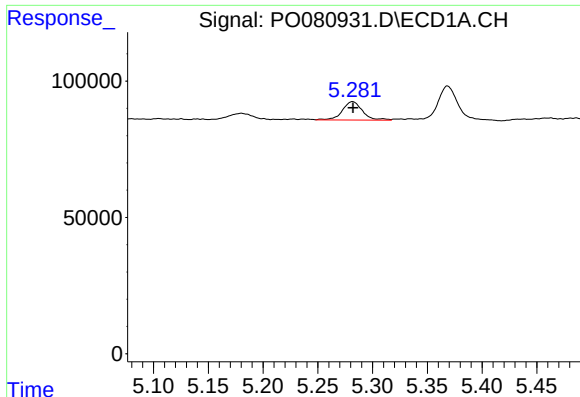
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 36045
Conc: 37.09 ng/ml



#8 AR-1221-1

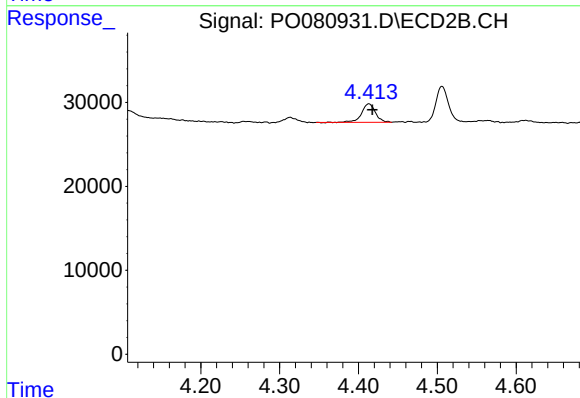
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

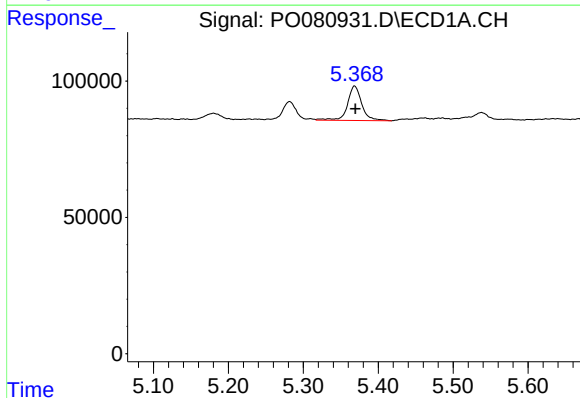
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 86507
Conc: 117.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



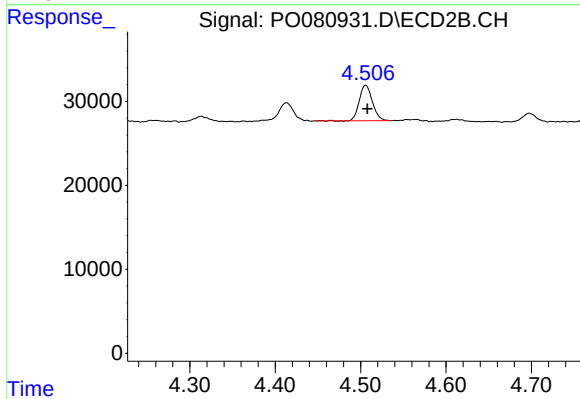
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.004 min
Response: 27015
Conc: 109.59 ng/ml



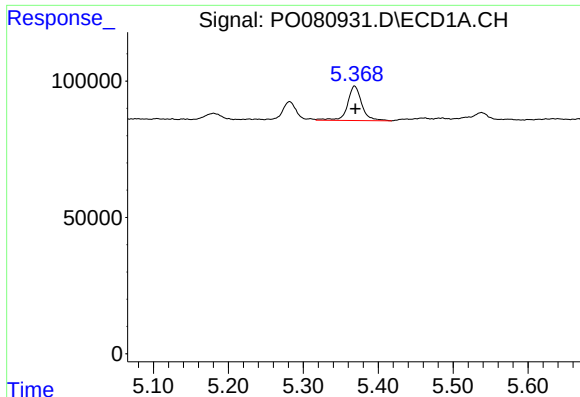
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 168437
Conc: 73.99 ng/ml



#10 AR-1221-3

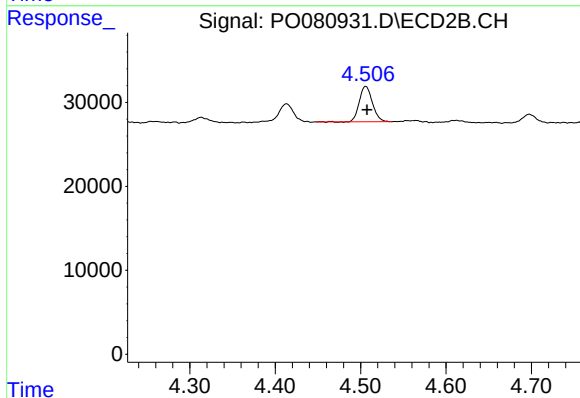
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 45306
Conc: 57.84 ng/ml



#11 AR-1232-1

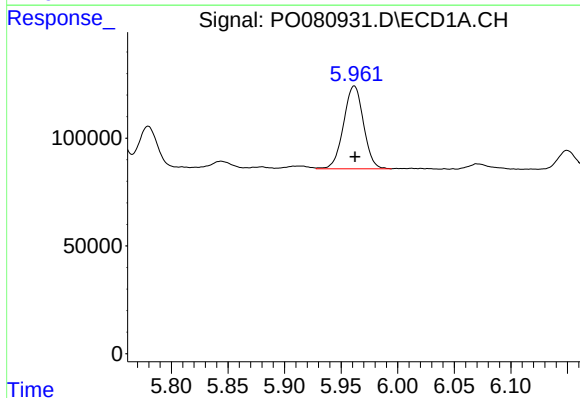
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 168437
Conc: 97.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



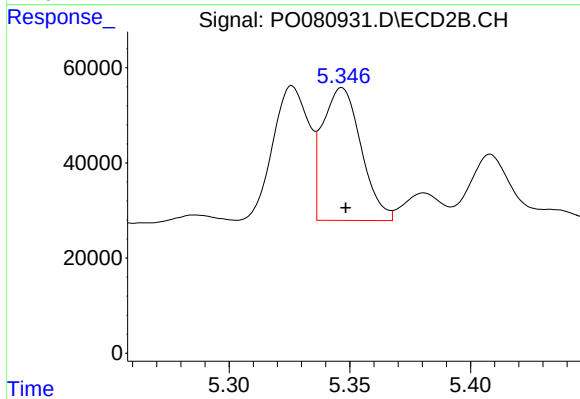
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 45306
Conc: 74.62 ng/ml



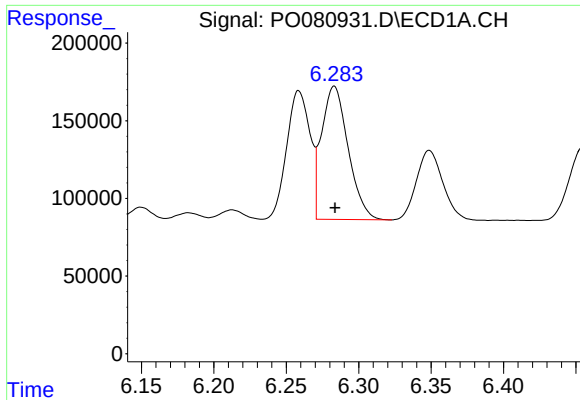
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 470143
Conc: 478.91 ng/ml



#12 AR-1232-2

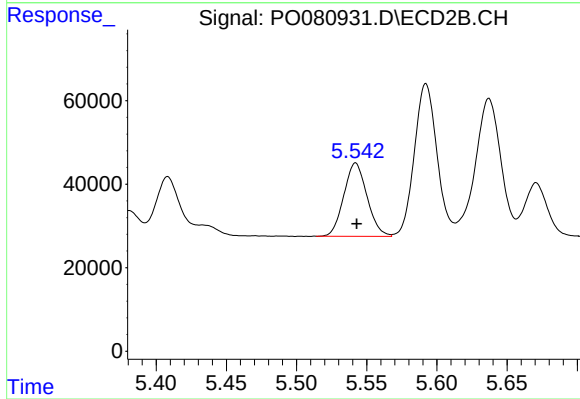
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 309715
Conc: 505.29 ng/ml



#13 AR-1232-3

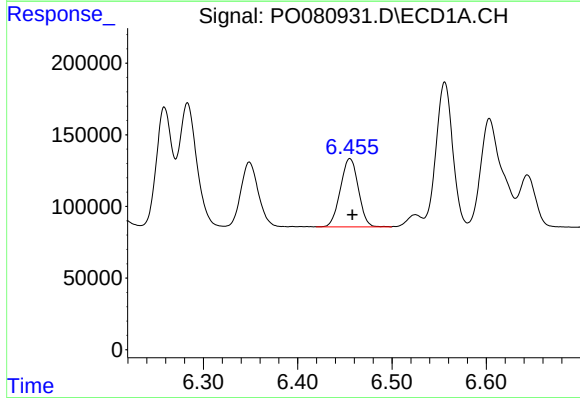
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1096276
Conc: 605.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



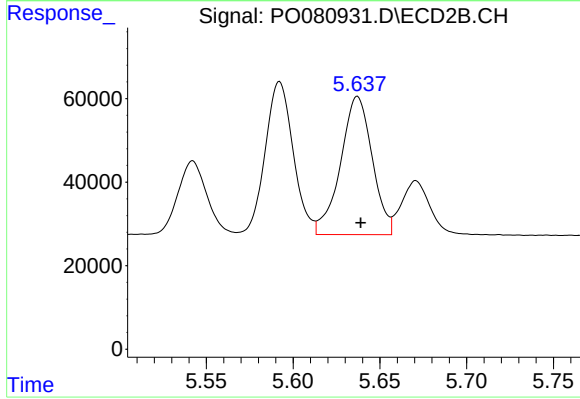
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 202181
Conc: 622.85 ng/ml



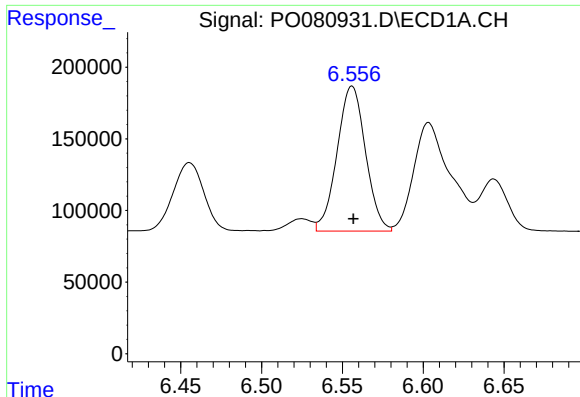
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 632261
Conc: 652.57 ng/ml



#14 AR-1232-4

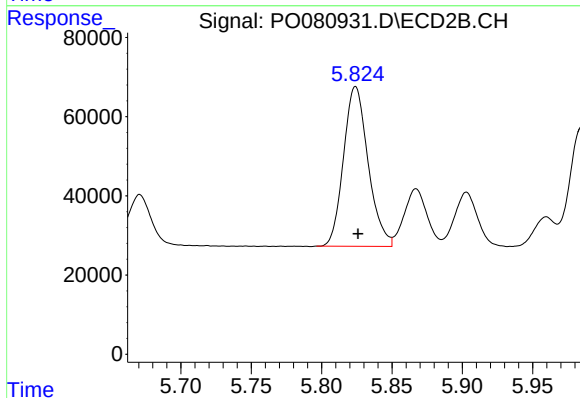
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 421654
Conc: 1398.13 ng/ml



#15 AR-1232-5

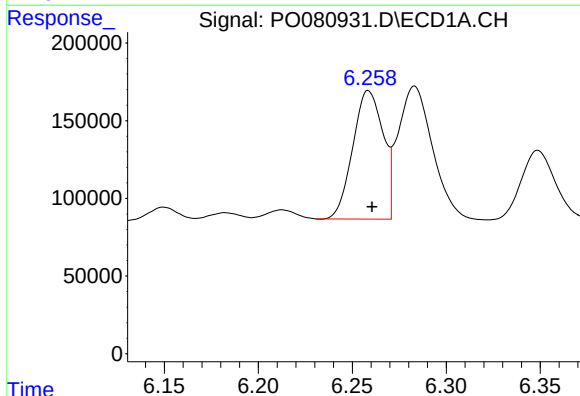
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1239557
Conc: 1850.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



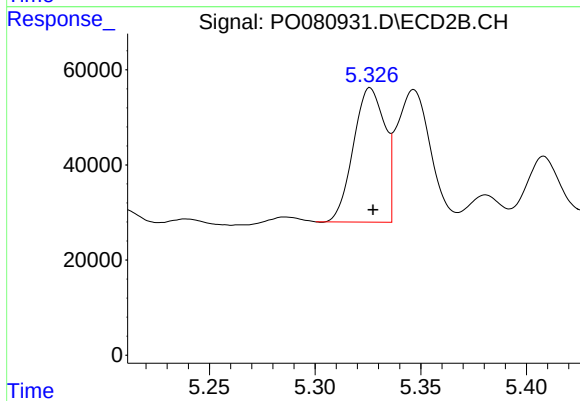
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 491765
Conc: 1478.07 ng/ml



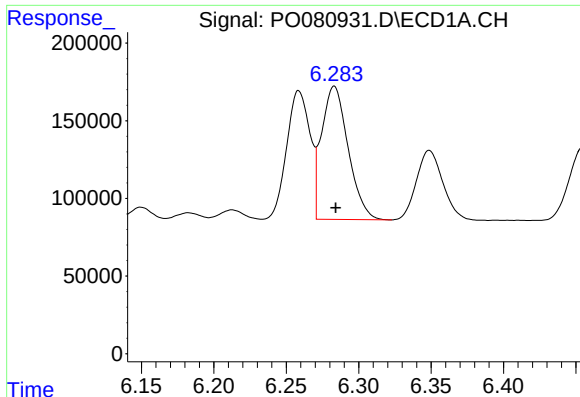
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 928730
Conc: 424.34 ng/ml



#16 AR-1242-1

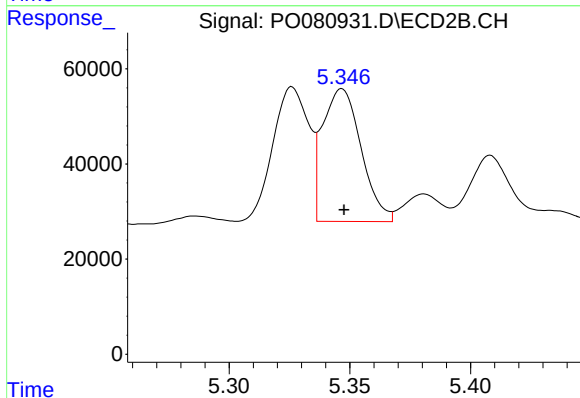
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 291889
Conc: 391.86 ng/ml



#17 AR-1242-2

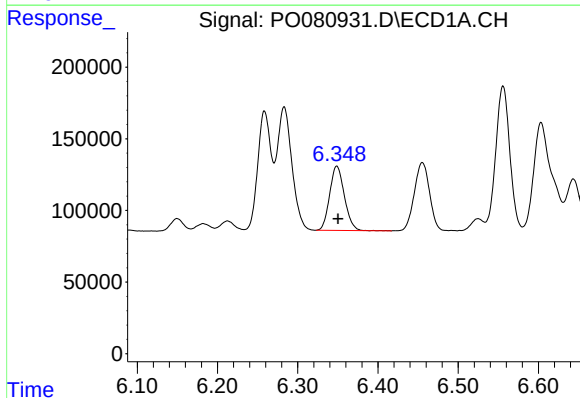
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1096276
Conc: 358.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



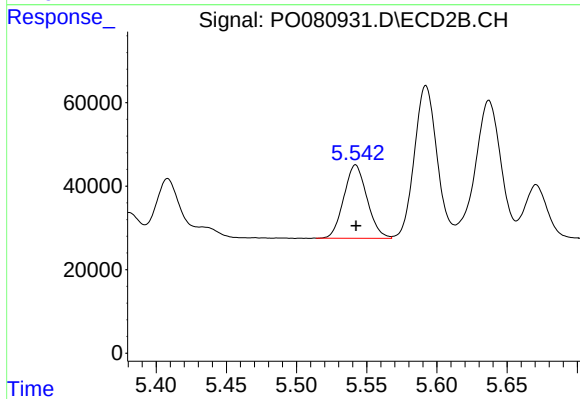
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 309715
Conc: 303.62 ng/ml



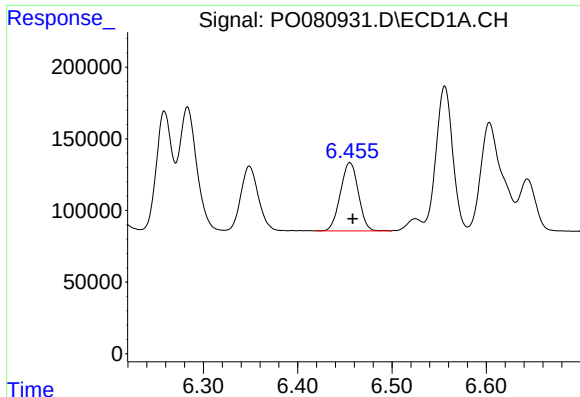
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 572226
Conc: 298.98 ng/ml



#18 AR-1242-3

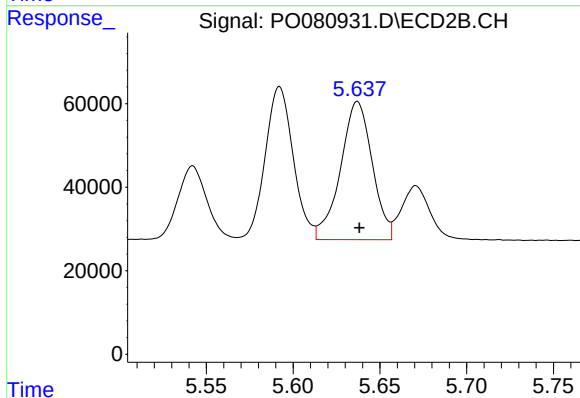
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 202181
Conc: 364.34 ng/ml



#19 AR-1242-4

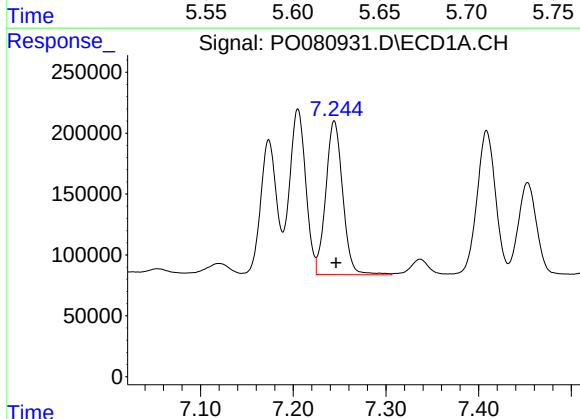
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 632261
Conc: 409.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



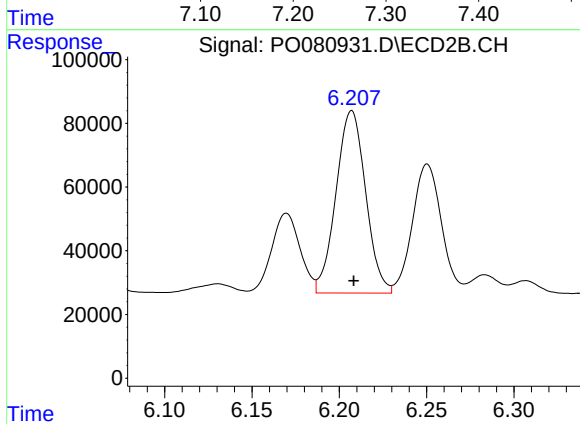
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 421654
Conc: 745.30 ng/ml



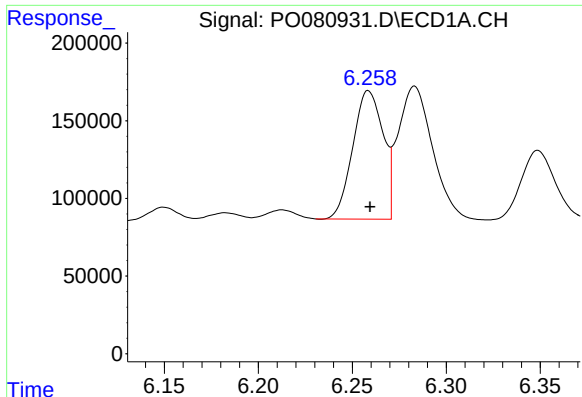
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1603683
Conc: 1000.95 ng/ml



#20 AR-1242-5

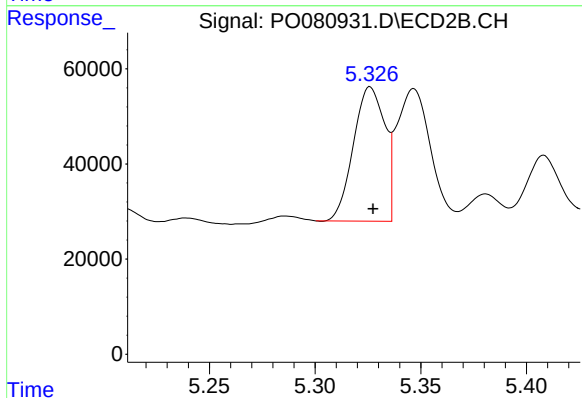
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 676408
Conc: 933.95 ng/ml



#21 AR-1248-1

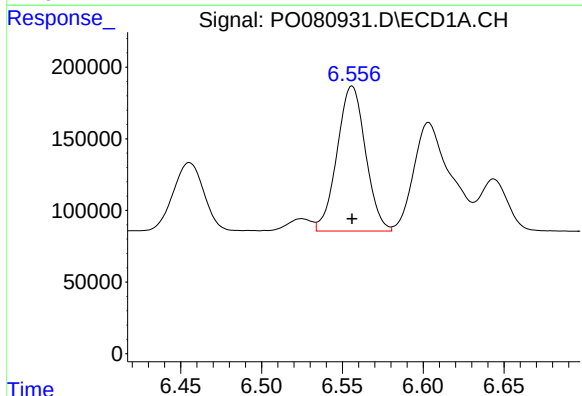
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 928730
Conc: 538.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



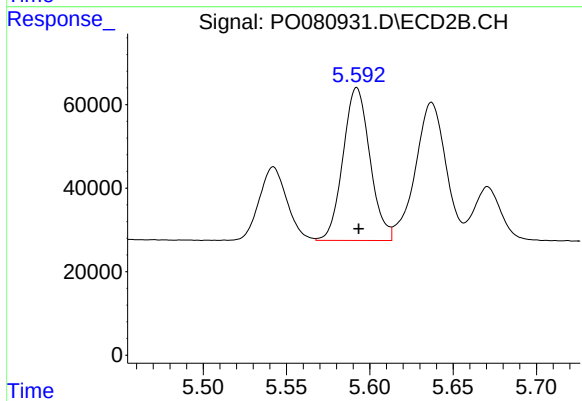
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 291889
Conc: 493.02 ng/ml



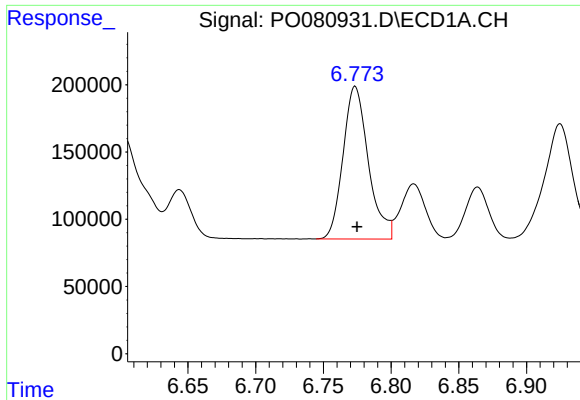
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1239557
Conc: 557.33 ng/ml



#22 AR-1248-2

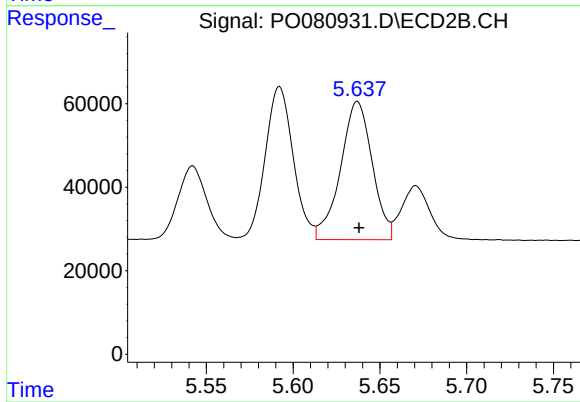
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 412196
Conc: 496.29 ng/ml



#23 AR-1248-3

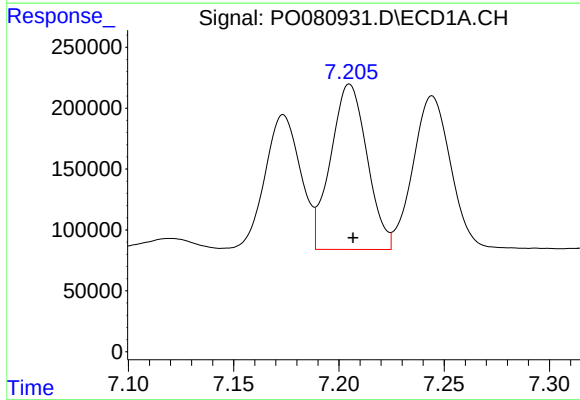
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1475544
Conc: 557.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



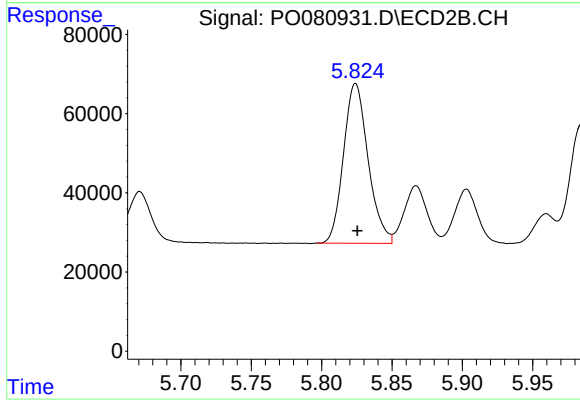
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 421654
Conc: 496.81 ng/ml



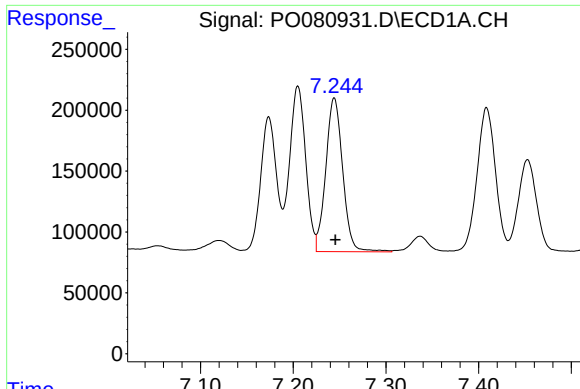
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1636921
Conc: 568.35 ng/ml



#24 AR-1248-4

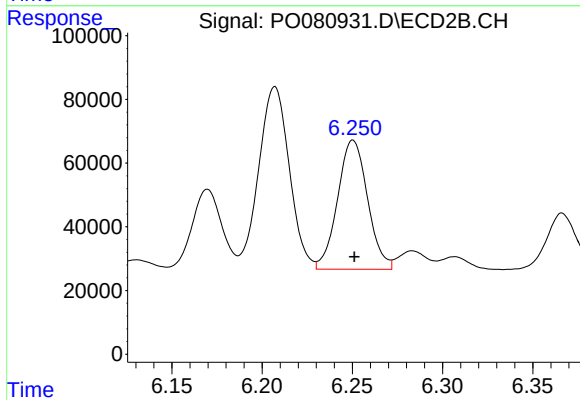
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 491765
Conc: 497.39 ng/ml



#25 AR-1248-5

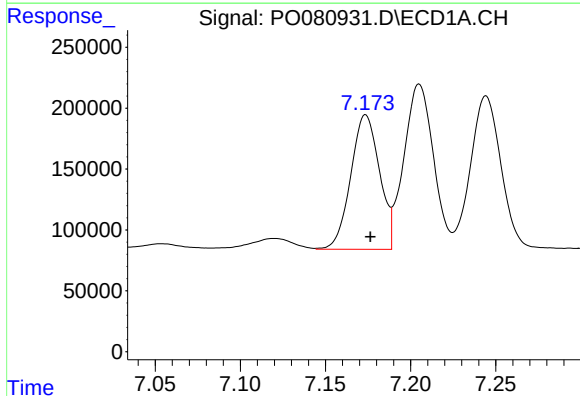
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1603683
Conc: 583.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



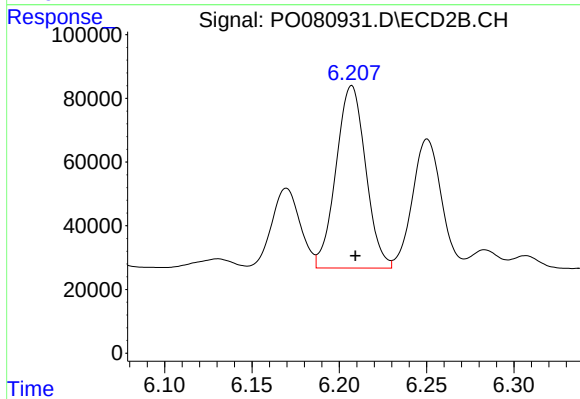
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 469307
Conc: 517.64 ng/ml



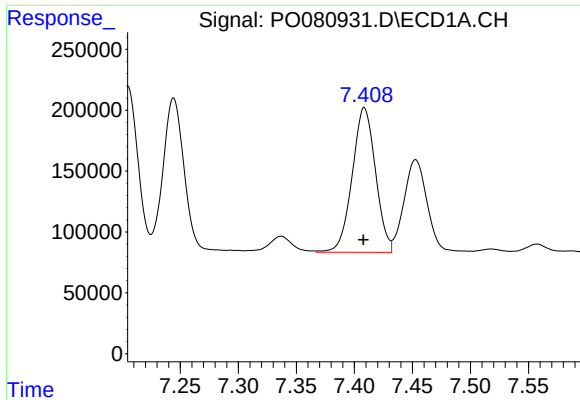
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1300588
Conc: 402.44 ng/ml



#26 AR-1254-1

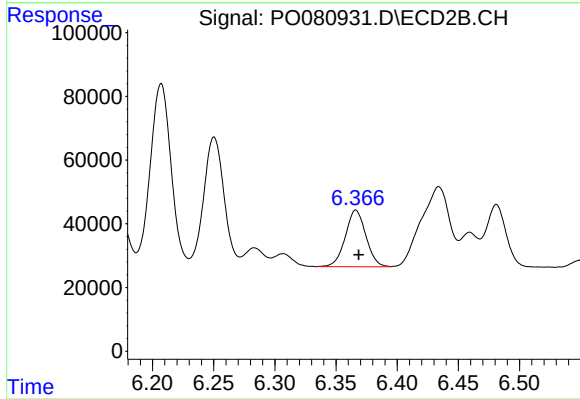
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 676408
Conc: 427.60 ng/ml



#27 AR-1254-2

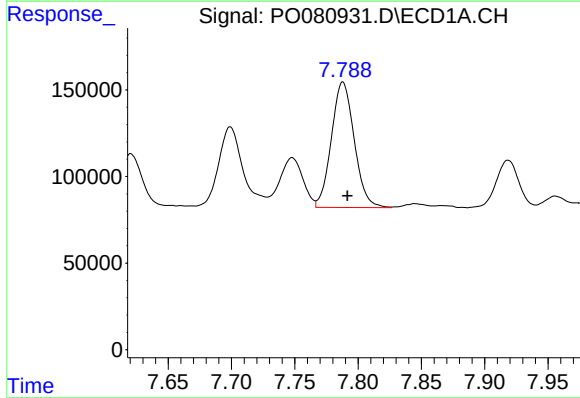
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1660000
Conc: 333.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



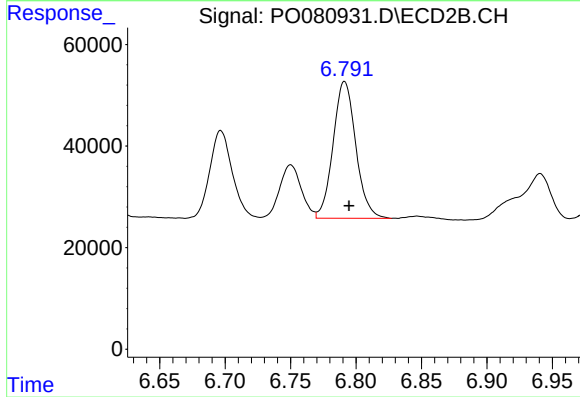
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 208355
Conc: 144.11 ng/ml



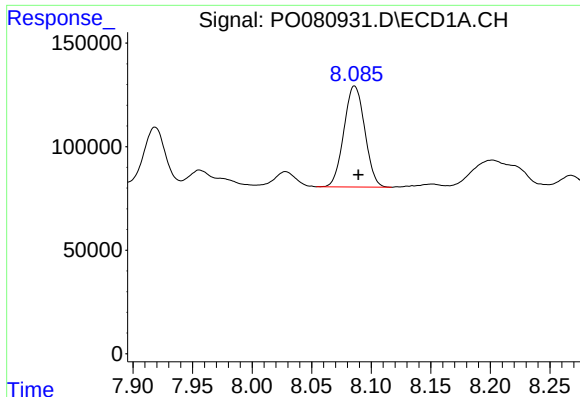
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 910655
Conc: 180.10 ng/ml



#28 AR-1254-3

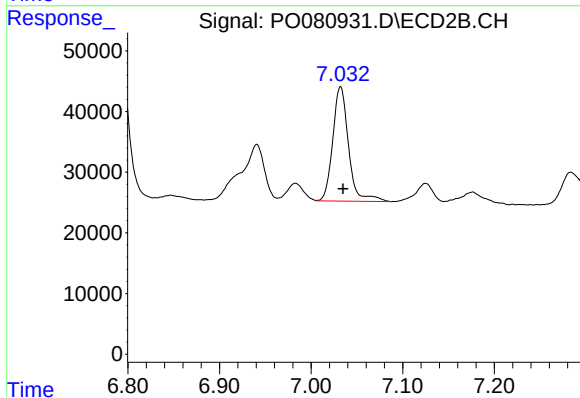
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 325893
Conc: 145.66 ng/ml



#29 AR-1254-4

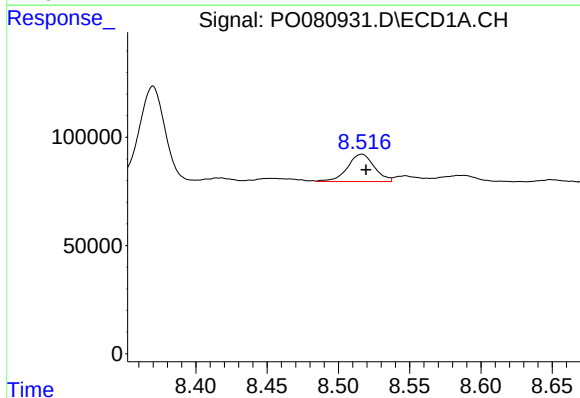
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 594455
Conc: 159.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



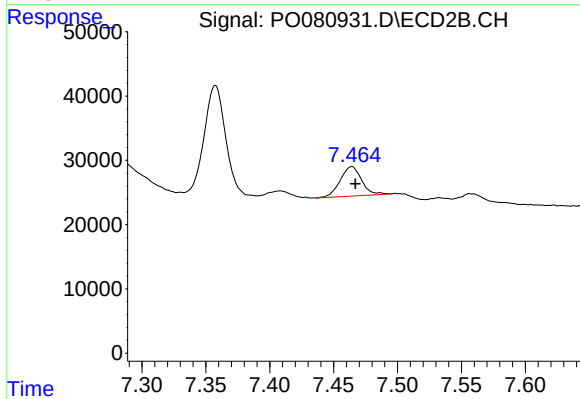
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 225755
Conc: 159.48 ng/ml



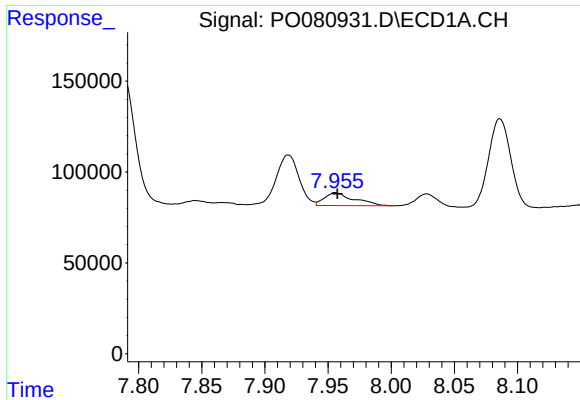
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 165386
Conc: 39.98 ng/ml



#30 AR-1254-5

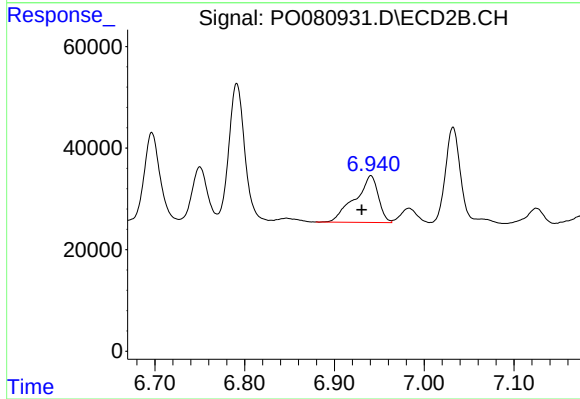
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 53564
Conc: 25.39 ng/ml



#31 AR-1260-1

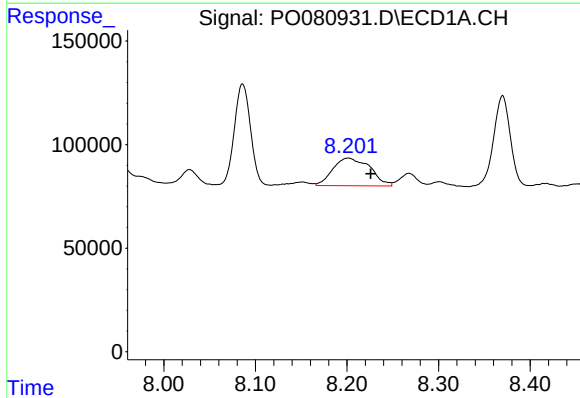
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 114330
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



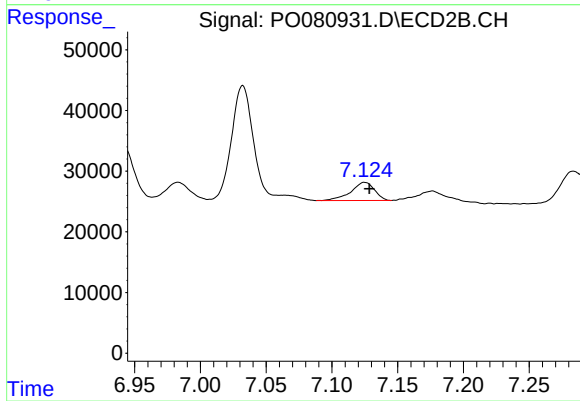
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 166746
Conc: 113.62 ng/ml



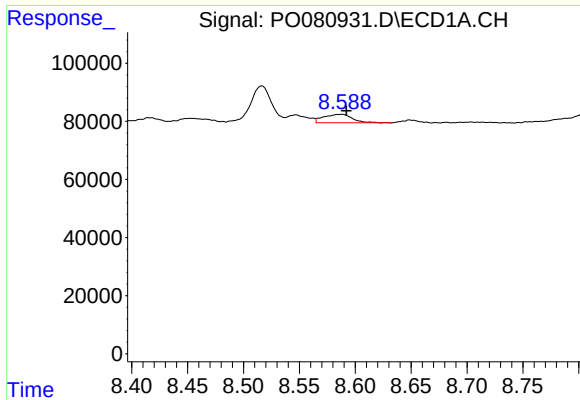
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: -0.024 min
Response: 377965
Conc: 84.81 ng/ml



#32 AR-1260-2

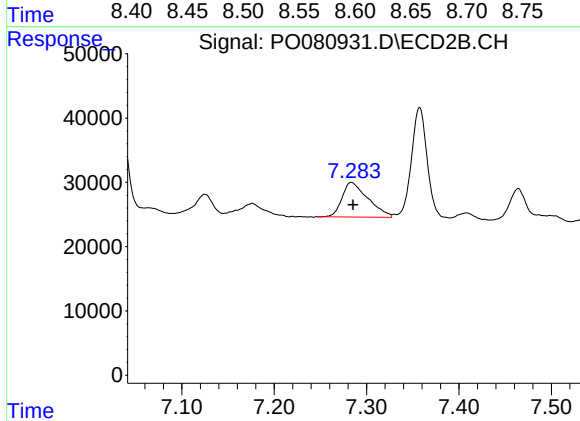
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 37546
Conc: 21.39 ng/ml



#33 AR-1260-3

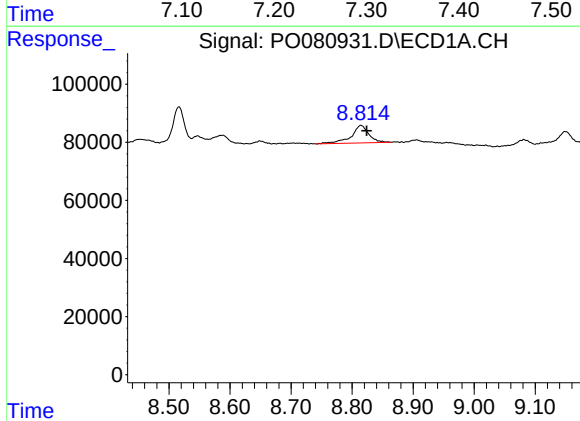
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 51578
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



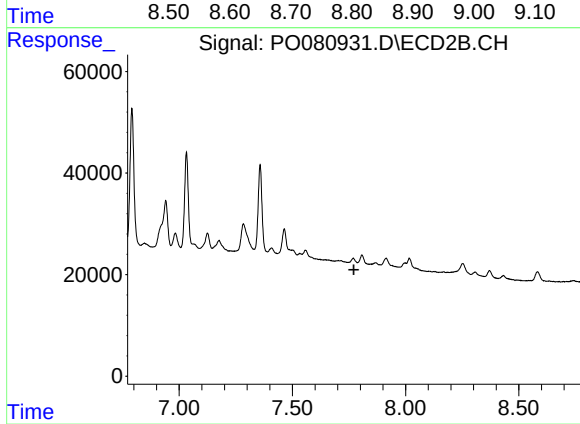
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 104569
Conc: 57.12 ng/ml



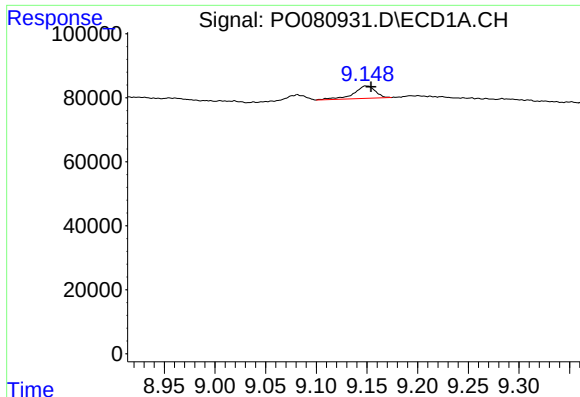
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 121368
Conc: 37.92 ng/ml



#34 AR-1260-4

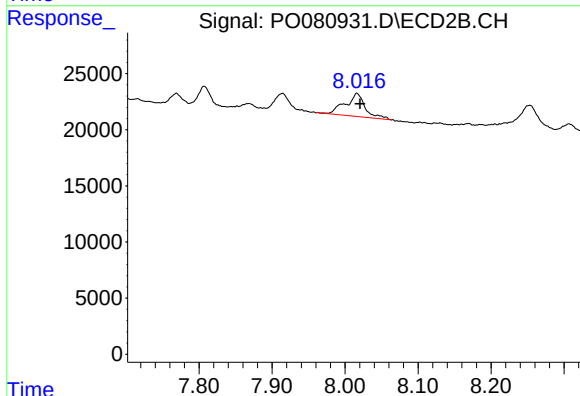
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

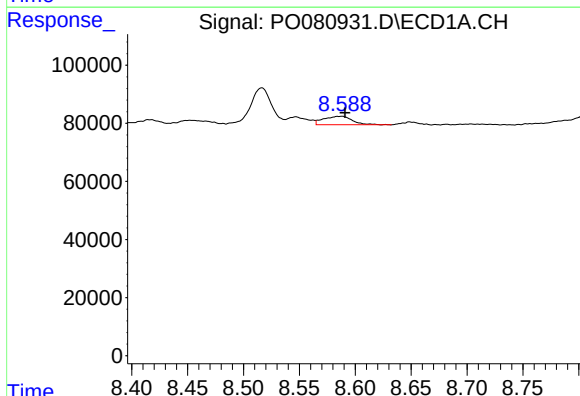
R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 57811
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



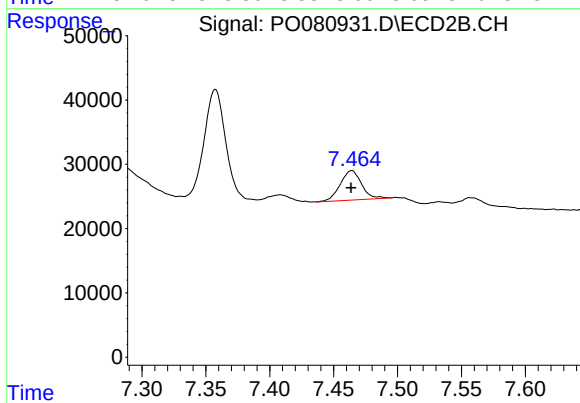
#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 39027
Conc: 13.79 ng/ml



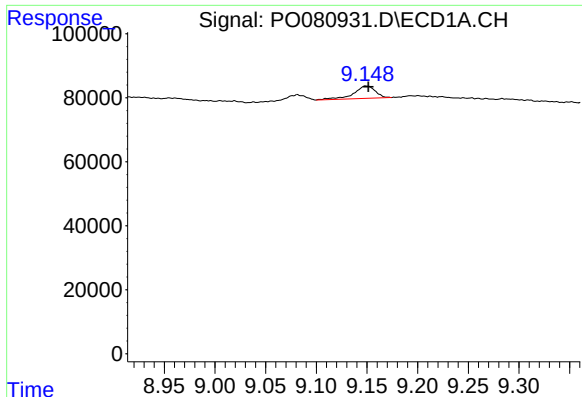
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 51578
Conc: 11.57 ng/ml



#36 AR-1262-1

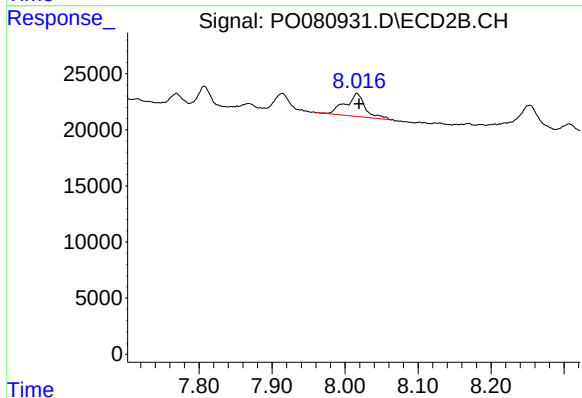
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 53564
Conc: 50.43 ng/ml



#37 AR-1262-2

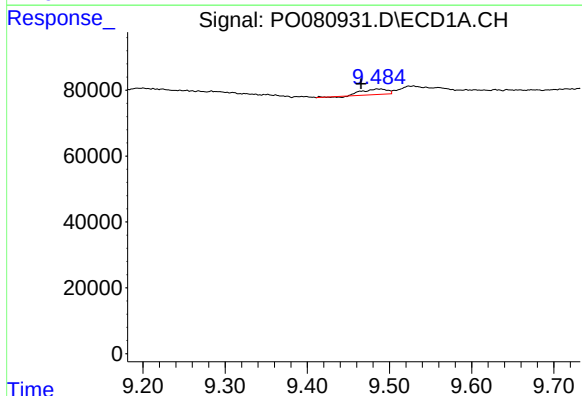
R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 57811
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



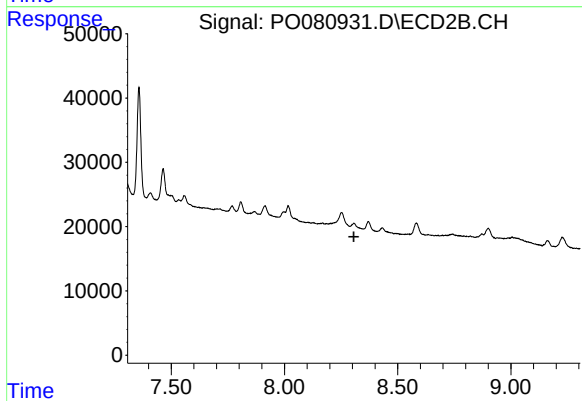
#37 AR-1262-2

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 39027
Conc: 11.86 ng/ml



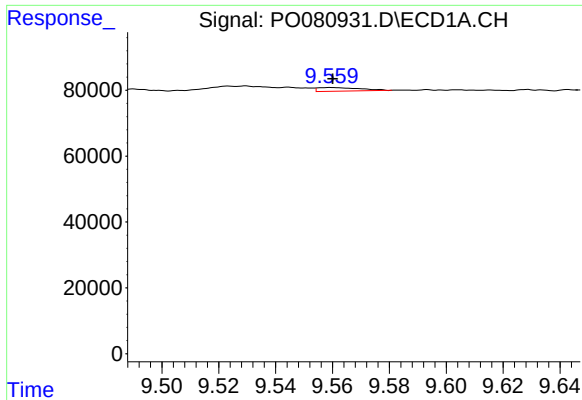
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.020 min
Response: 34912
Conc: 10.24 ng/ml



#38 AR-1262-3

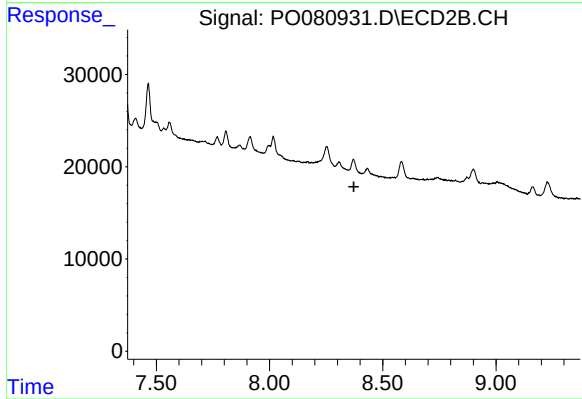
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

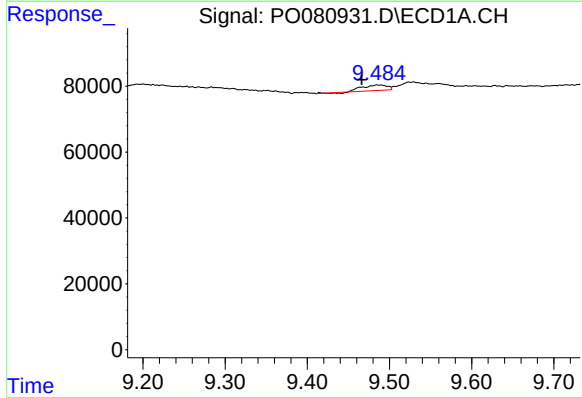
R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 11209
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



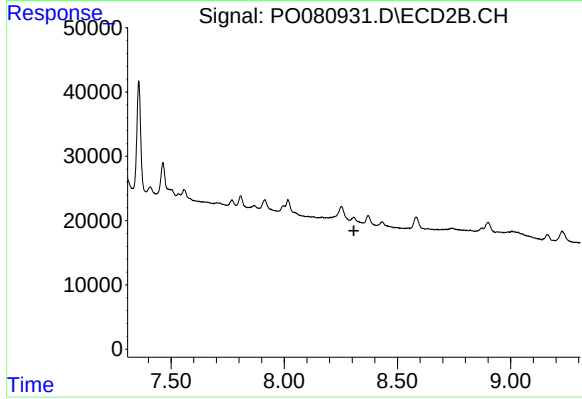
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



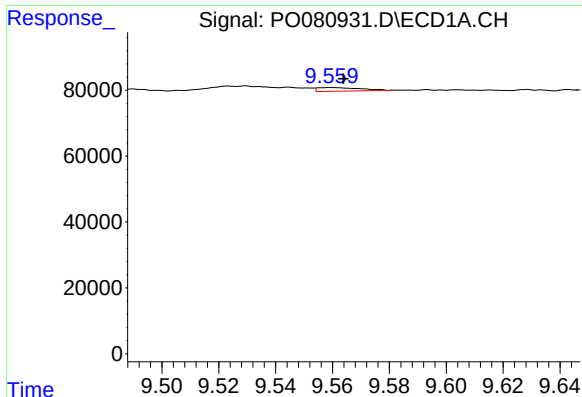
#41 AR-1268-1

R.T.: 9.485 min
Delta R.T.: 0.019 min
Response: 34912
Conc: 3.78 ng/ml



#41 AR-1268-1

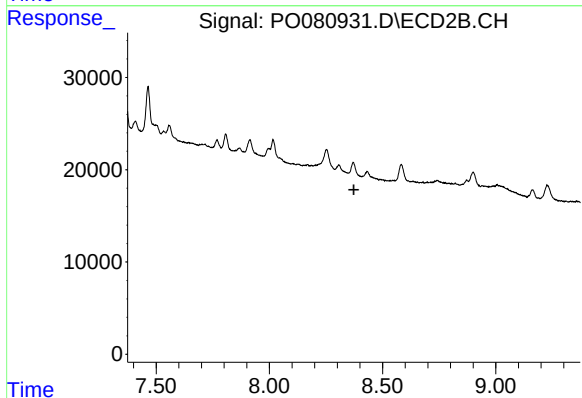
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

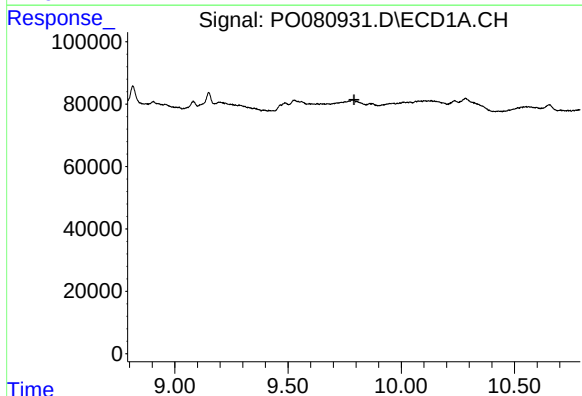
R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 11209
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



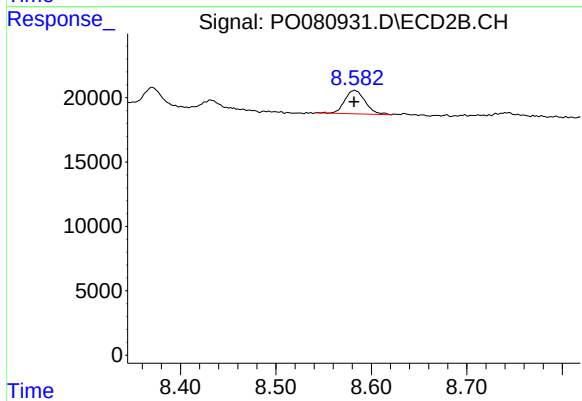
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 27043
Conc: 9.15 ng/ml