

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121721\
 Data File : PO083840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 19:42
 Operator : AJ\MA
 Sample : PB141331BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:25:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.935	3.942	2112549	622262	22.175	21.213
2)	SA Decachlor...	11.012	9.239	1675953	657224	24.469	23.406
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	1489377	546821	467.985	444.411
4)	L1 AR-1016-2	6.292	5.216	2114843	753777	464.703	438.962
5)	L1 AR-1016-3	6.358	5.407	1272356	412698	467.765	453.419
6)	L1 AR-1016-4	6.468	5.460	1050493	340006	473.061	460.282
7)	L1 AR-1016-5	6.784	5.688	1003300	422027	472.474	465.455
8)	L2 AR-1221-1	5.187	4.198	166329	47593	164.947	137.623
9)	L2 AR-1221-2	5.290	4.298	175100	65891	245.056	251.030
10)	L2 AR-1221-3	5.378	4.386	811626	276184	353.356	323.836
11)	L3 AR-1232-1	5.378	4.386	811626	276184	416.872	371.321
12)	L3 AR-1232-2	5.971	5.216	1064360	753777	1045.261	1052.063
13)	L3 AR-1232-3	6.292	5.407	2114843	412698	1157.972	1114.793
14)	L3 AR-1232-4	6.468	5.504	1050493	400781	1170.093	1233.565
15)	L3 AR-1232-5	6.565	5.688	835461	422027	1383.337	1207.705
16)	L4 AR-1242-1	6.269	5.196	1489377	546821	625.233	578.526
17)	L4 AR-1242-2	6.292	5.216	2114843	753777	621.041	575.234
18)	L4 AR-1242-3	6.358	5.407	1272356	412698	621.688	587.573
19)	L4 AR-1242-4	6.468	5.504	1050493	400781	628.944	610.224
20)	L4 AR-1242-5	7.255	6.068	131758	349838	76.022	398.263 #
21)	L5 AR-1248-1	6.269	5.196	1489377	546821	853.279	785.560
22)	L5 AR-1248-2	6.565	5.460	835461	340006	361.724	340.752
23)	L5 AR-1248-3	6.784	5.504	1003300	400781	371.732	399.725
24)	L5 AR-1248-4	7.215	5.688	150495	422027	51.111	363.966 #
25)	L5 AR-1248-5	7.255	6.111	131758	51129	46.404	43.777
26)	L6 AR-1254-1	7.184	6.068	744296	349838	241.641	190.650
27)	L6 AR-1254-2	7.414	6.228	808475	333090	174.215	209.720
28)	L6 AR-1254-3	7.800	6.624f	425379	147881	91.226	61.738 #
29)	L6 AR-1254-4	8.096	6.889	267038	78572	78.120	46.764 #
30)	L6 AR-1254-5	8.528	7.318	2452588	1155228	687.958	544.074
31)	L7 AR-1260-1	7.966	6.785	1762840	828612	544.051	494.373
32)	L7 AR-1260-2	8.234	6.984	2068483	1045296	534.026	506.243
33)	L7 AR-1260-3	8.602	7.138	1313250	928963	443.312	524.758
34)	L7 AR-1260-4	8.834	7.621	1574337	684040	460.247	464.243
35)	L7 AR-1260-5	9.164	7.872	2984136	1724936	442.907	445.713
36)	L8 AR-1262-1	8.602	7.318	1313250	1155228	325.608	1049.880 #
37)	L8 AR-1262-2	9.164	7.872	2984136	1724936	426.492	419.731
38)	L8 AR-1262-3	0.000	8.158	0	355123	N.D.	205.671 #
39)	L8 AR-1262-4	9.555	8.220	1099084	1188297	552.581	401.120 #
40)	L8 AR-1262-5	10.253	8.722	764209	369565	284.223	265.818
41)	L9 AR-1268-1	9.503f	8.158	1956074	355123	216.638	65.957 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : P0083840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 19:42
 Operator : AJ\MA
 Sample : PB141331BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

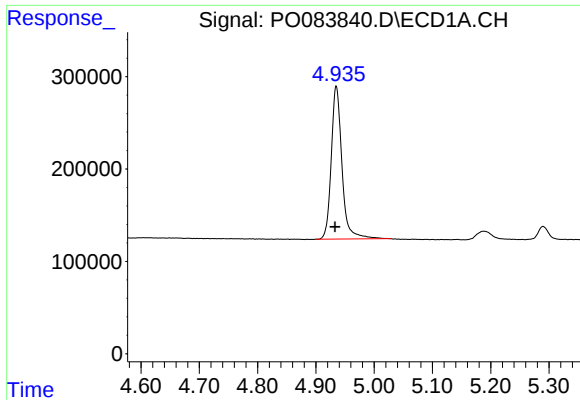
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:25:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.555f	8.220	1099084	1188297	130.936	258.555 #
43) L9	AR-1268-3	9.805	8.429	71621	29146	9.983	7.333 #
44) L9	AR-1268-4	10.253	8.722	764209	369565	245.412	225.355
45) L9	AR-1268-5	10.674	8.998	249473	109991	10.080	9.351

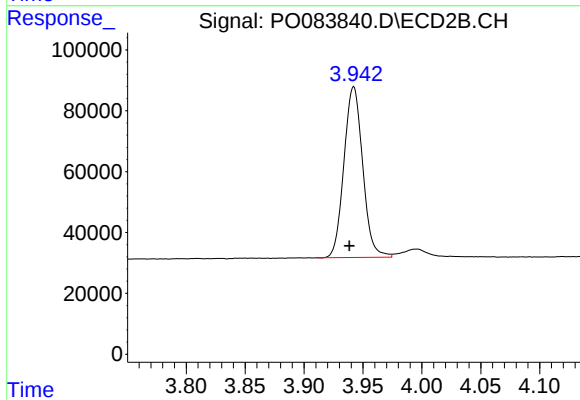
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

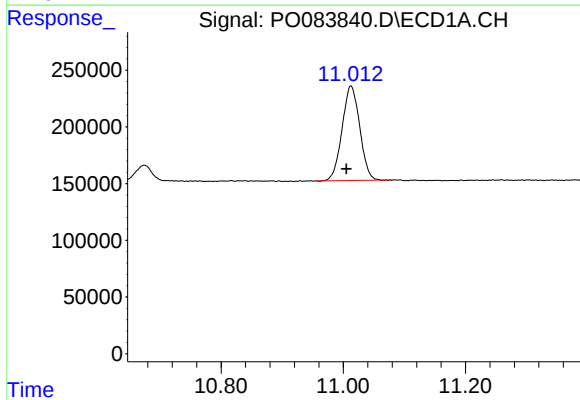
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 2112549
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



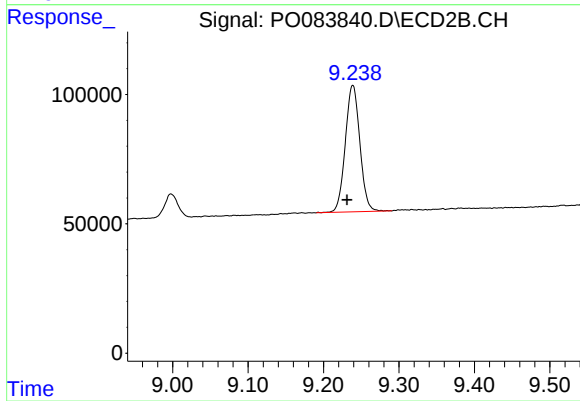
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 622262
Conc: 21.21 ng/ml



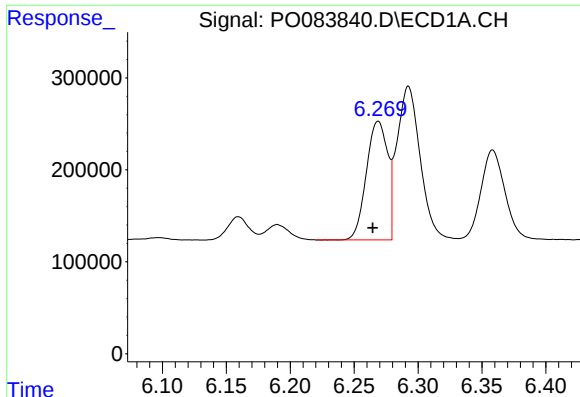
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 1675953
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

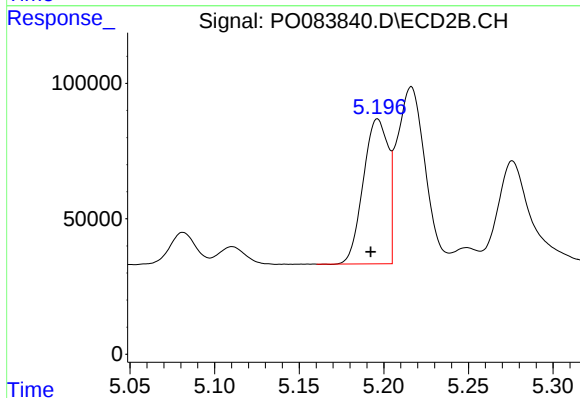
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 657224
Conc: 23.41 ng/ml



#3 AR-1016-1

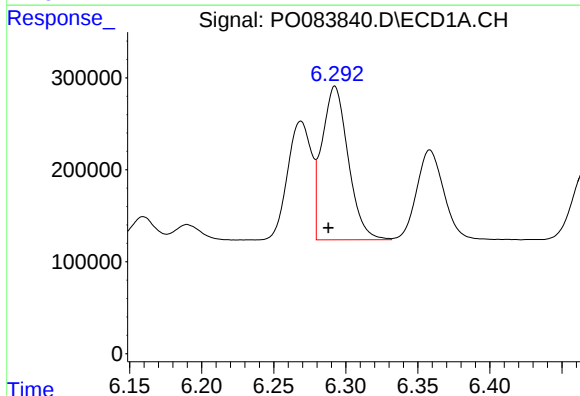
R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 1489377
Conc: 467.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



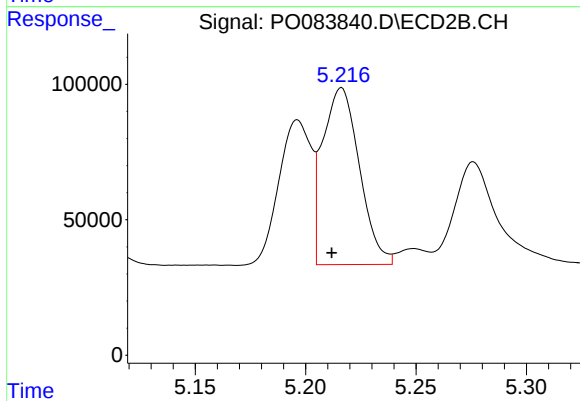
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 546821
Conc: 444.41 ng/ml



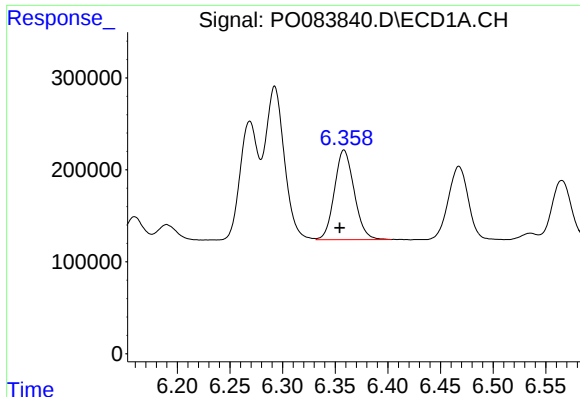
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 2114843
Conc: 464.70 ng/ml



#4 AR-1016-2

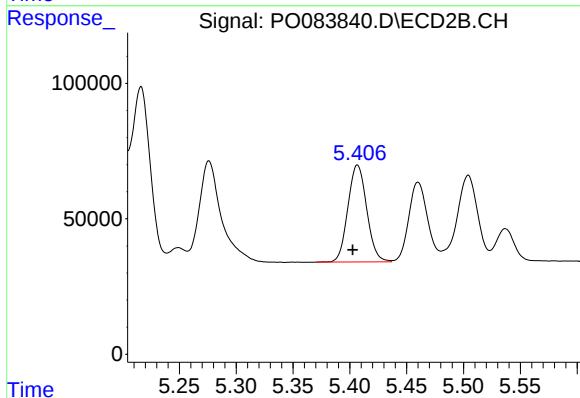
R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 753777
Conc: 438.96 ng/ml



#5 AR-1016-3

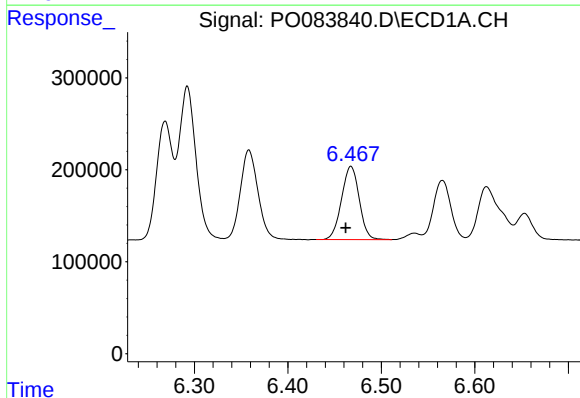
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1272356
Conc: 467.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



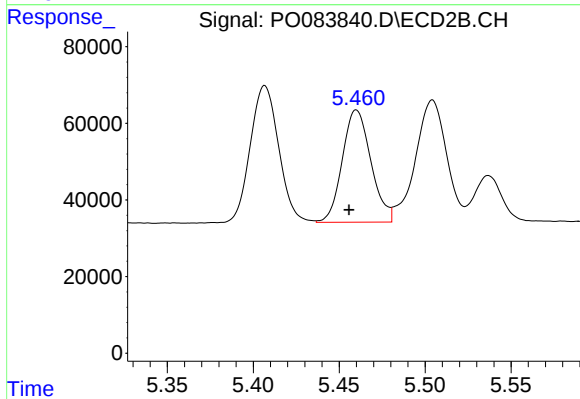
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 412698
Conc: 453.42 ng/ml



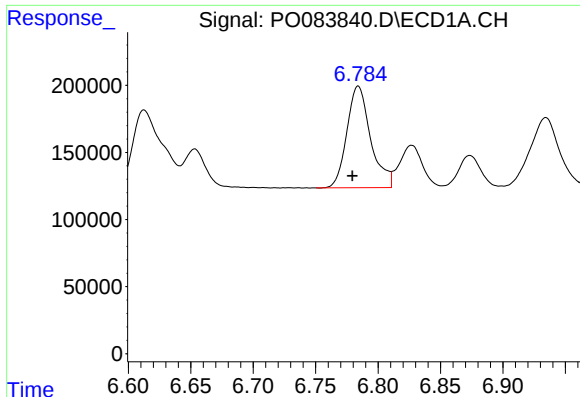
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 1050493
Conc: 473.06 ng/ml



#6 AR-1016-4

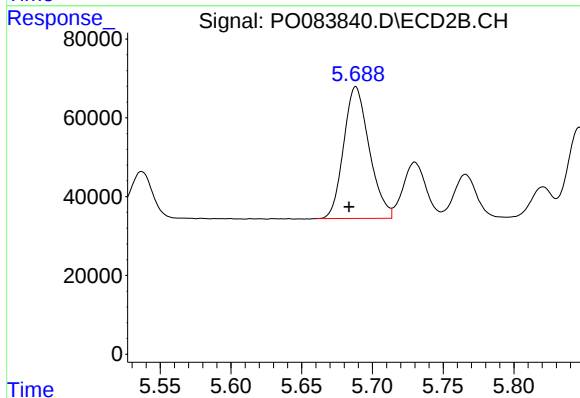
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 340006
Conc: 460.28 ng/ml



#7 AR-1016-5

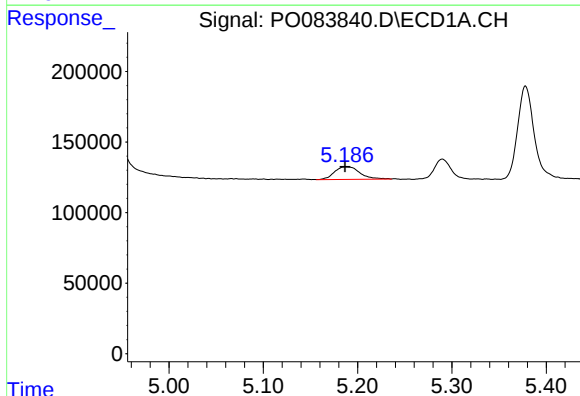
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1003300
Conc: 472.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



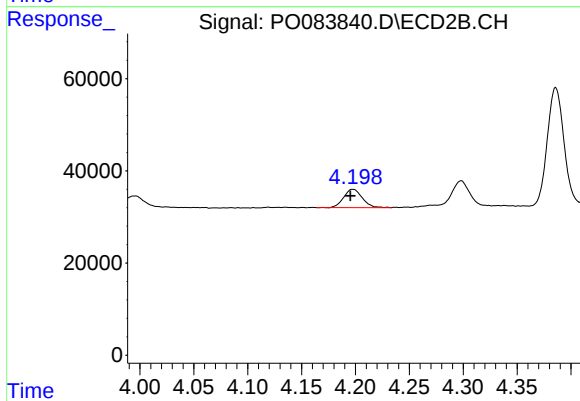
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 422027
Conc: 465.45 ng/ml



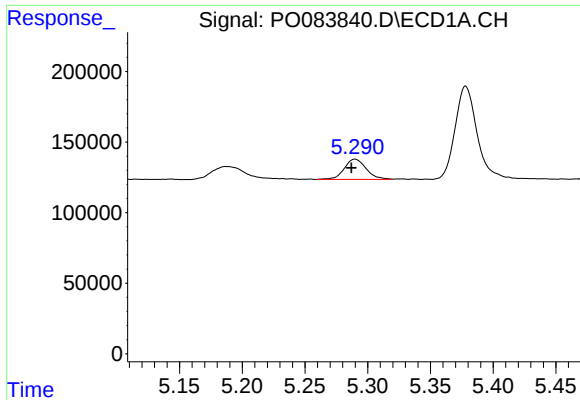
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 166329
Conc: 164.95 ng/ml



#8 AR-1221-1

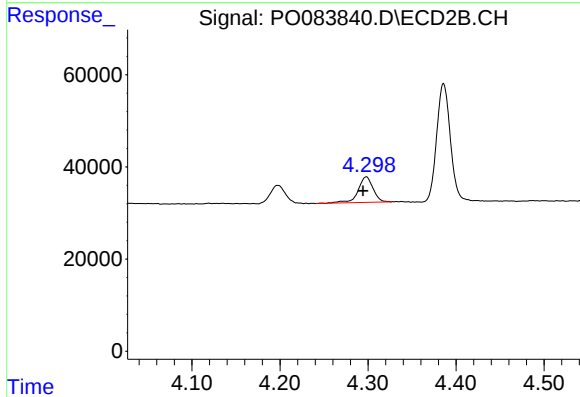
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 47593
Conc: 137.62 ng/ml



#9 AR-1221-2

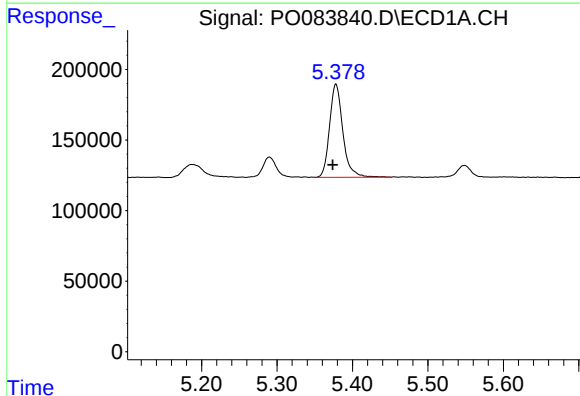
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 175100
Conc: 245.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



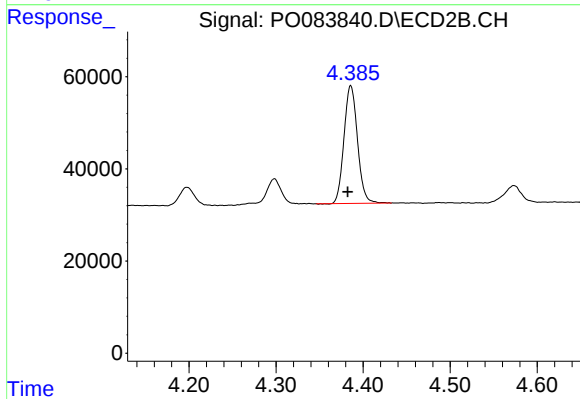
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 65891
Conc: 251.03 ng/ml



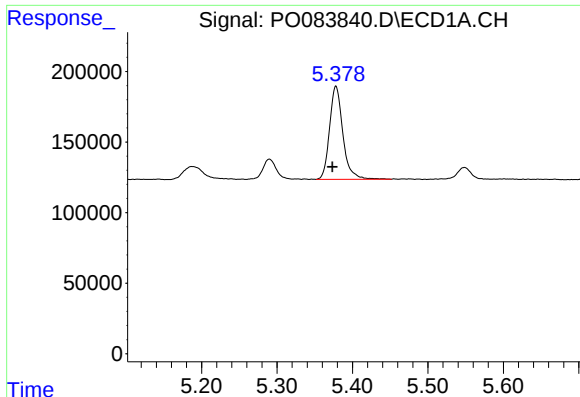
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 811626
Conc: 353.36 ng/ml



#10 AR-1221-3

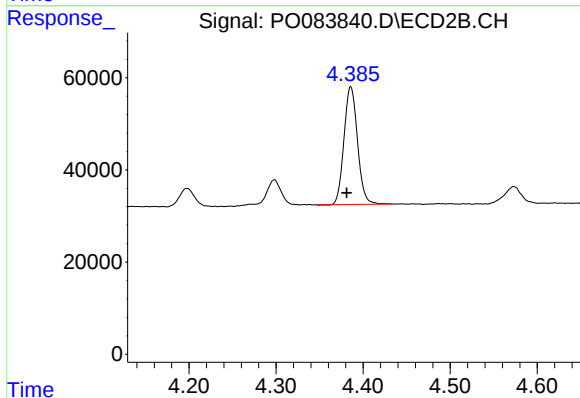
R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 276184
Conc: 323.84 ng/ml



#11 AR-1232-1

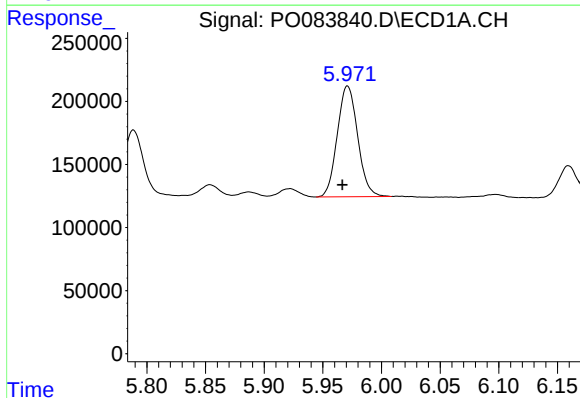
R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 811626
Conc: 416.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



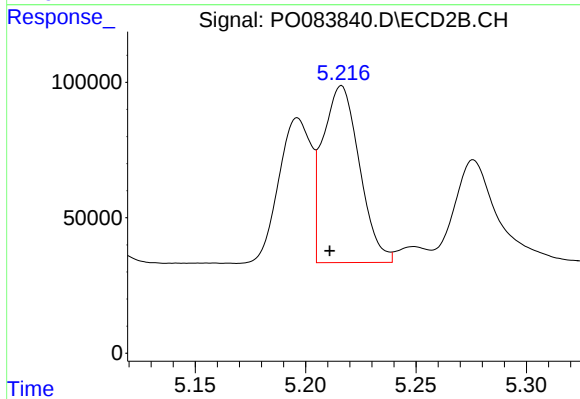
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 276184
Conc: 371.32 ng/ml



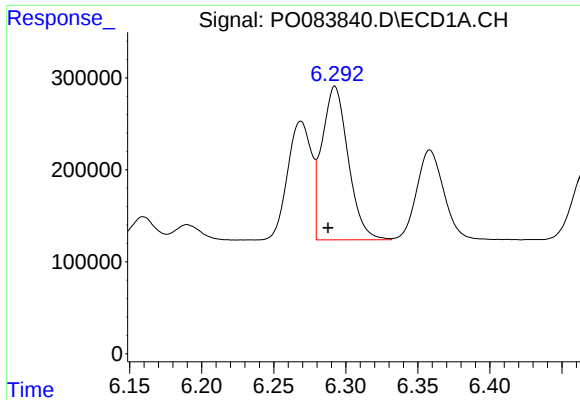
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 1064360
Conc: 1045.26 ng/ml



#12 AR-1232-2

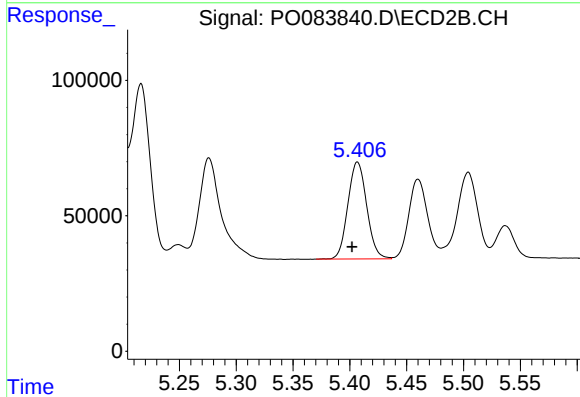
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 753777
Conc: 1052.06 ng/ml



#13 AR-1232-3

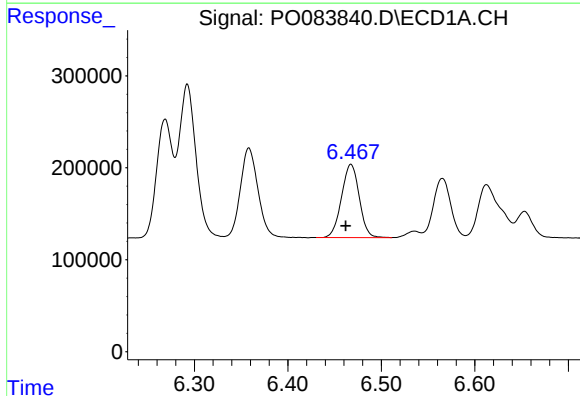
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 2114843
Conc: 1157.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



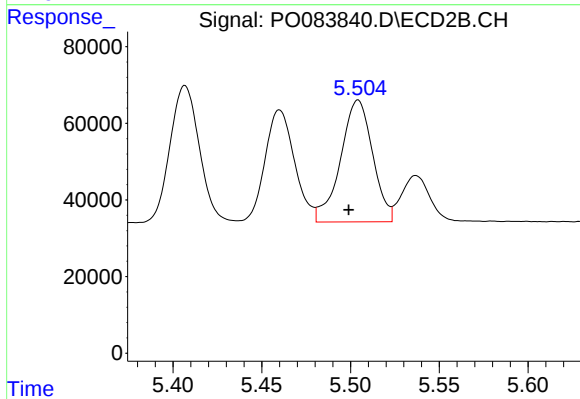
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 412698
Conc: 1114.79 ng/ml



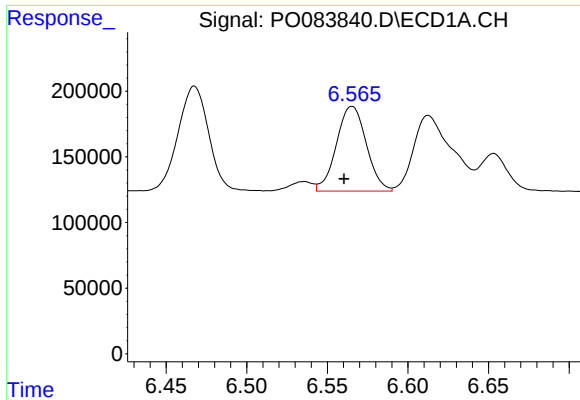
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 1050493
Conc: 1170.09 ng/ml



#14 AR-1232-4

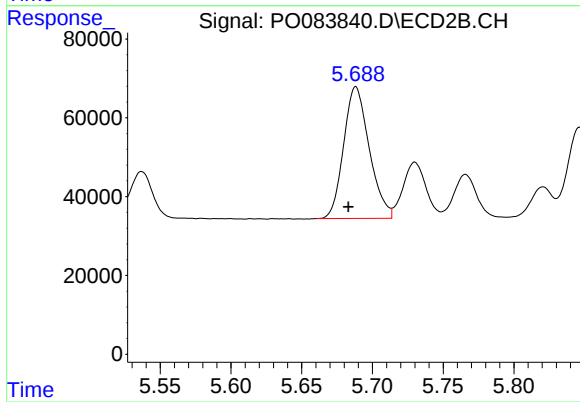
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 400781
Conc: 1233.56 ng/ml



#15 AR-1232-5

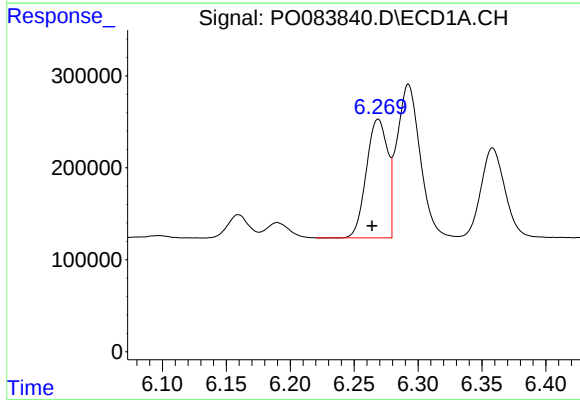
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 835461
Conc: 1383.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



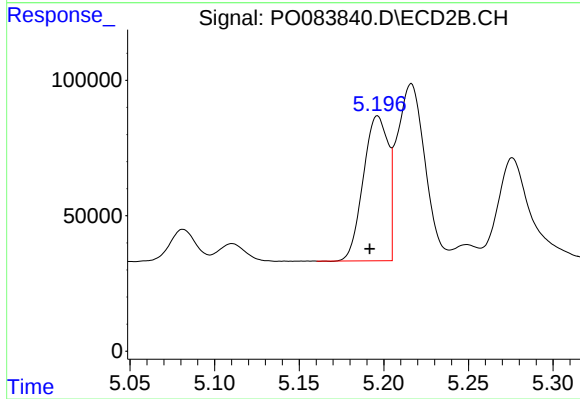
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 422027
Conc: 1207.71 ng/ml



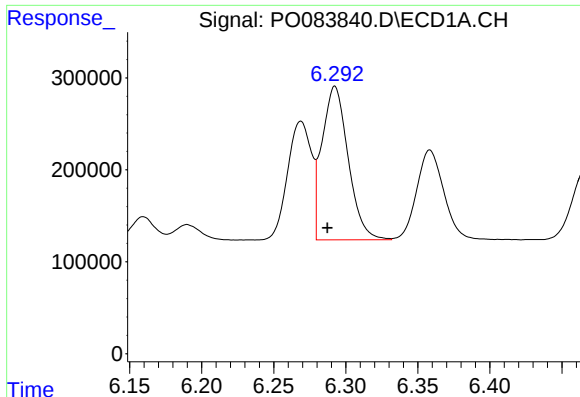
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1489377
Conc: 625.23 ng/ml



#16 AR-1242-1

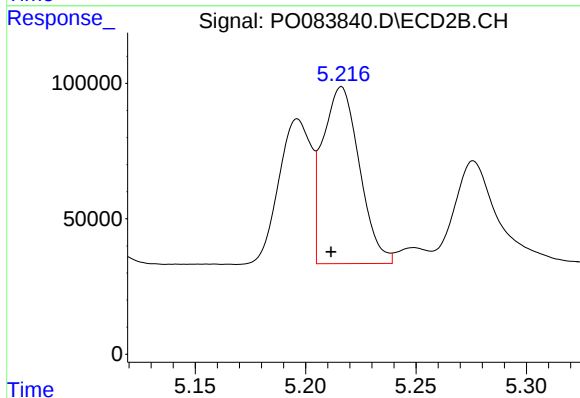
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 546821
Conc: 578.53 ng/ml



#17 AR-1242-2

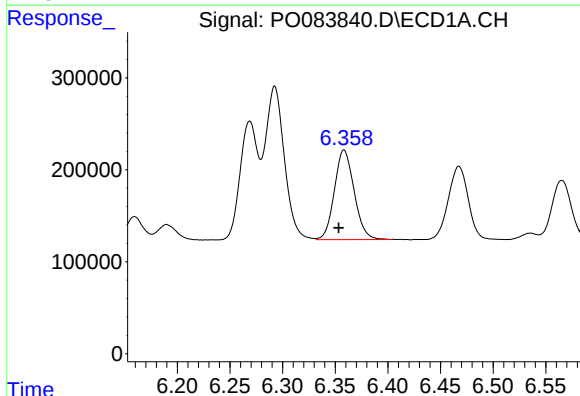
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 2114843
Conc: 621.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



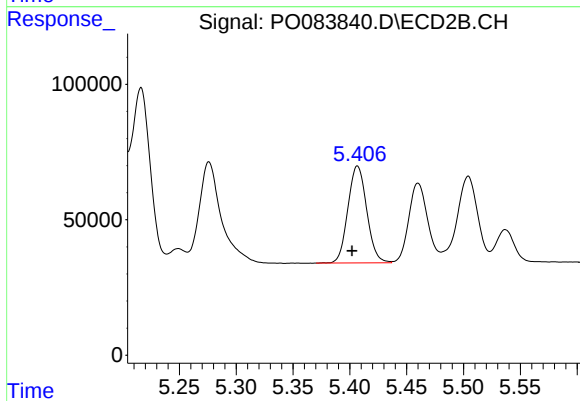
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 753777
Conc: 575.23 ng/ml



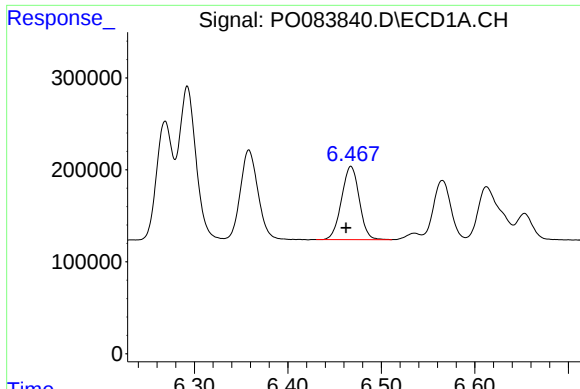
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 1272356
Conc: 621.69 ng/ml



#18 AR-1242-3

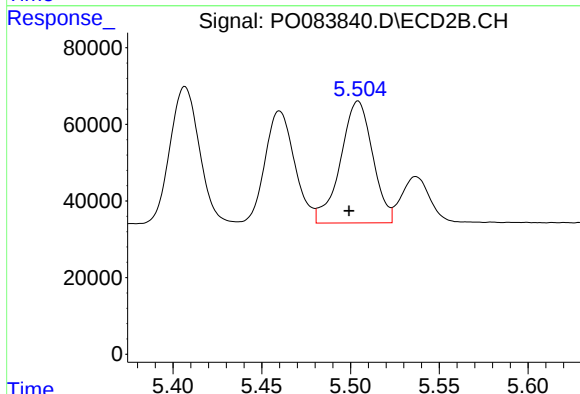
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 412698
Conc: 587.57 ng/ml



#19 AR-1242-4

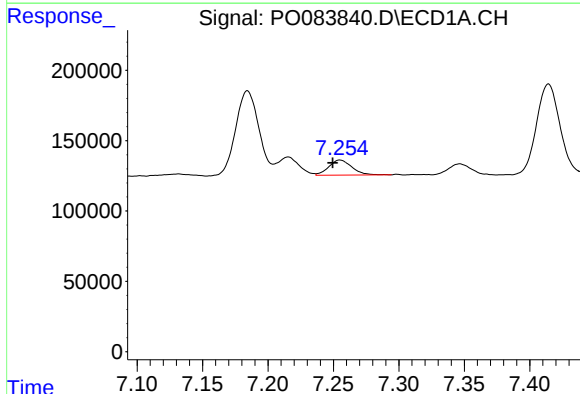
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 1050493
Conc: 628.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



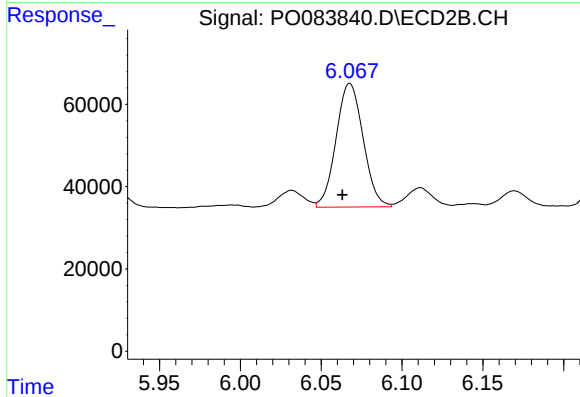
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 400781
Conc: 610.22 ng/ml



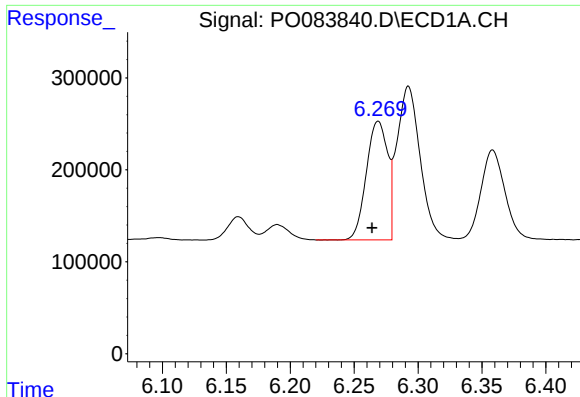
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 131758
Conc: 76.02 ng/ml



#20 AR-1242-5

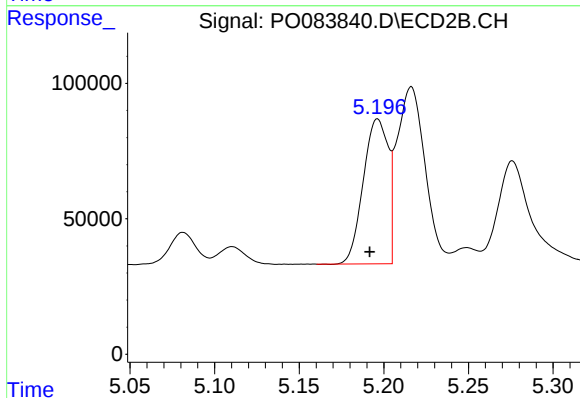
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 349838
Conc: 398.26 ng/ml



#21 AR-1248-1

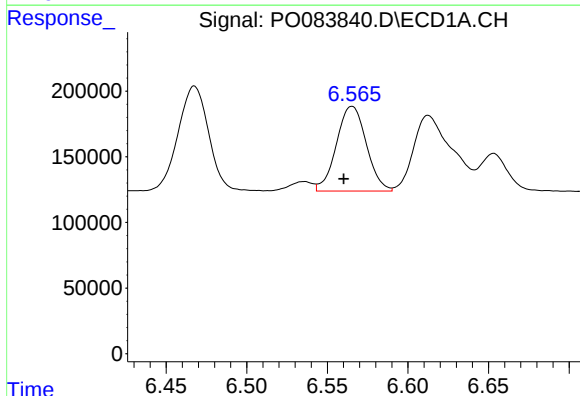
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1489377
Conc: 853.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



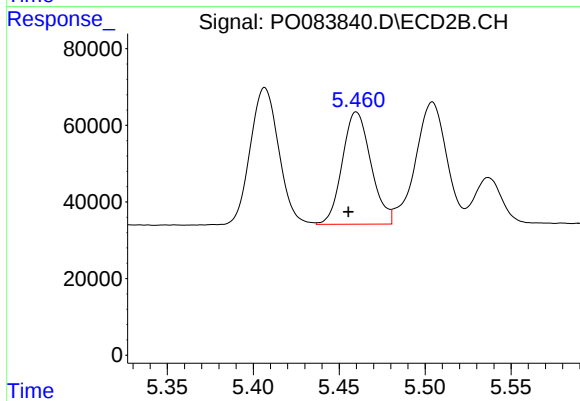
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 546821
Conc: 785.56 ng/ml



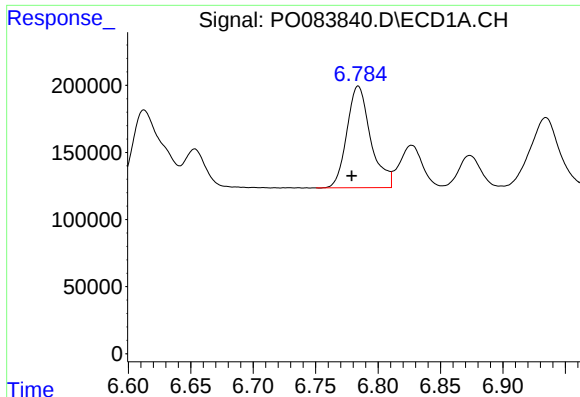
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 835461
Conc: 361.72 ng/ml



#22 AR-1248-2

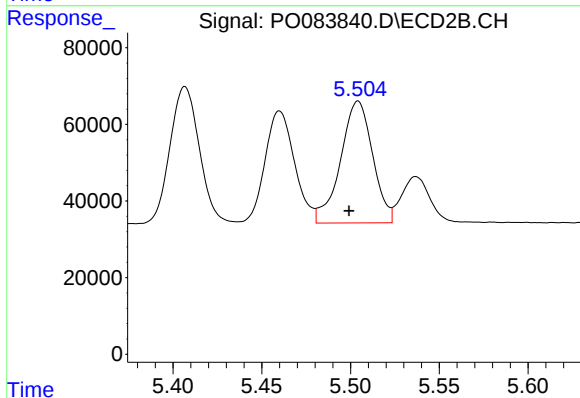
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 340006
Conc: 340.75 ng/ml



#23 AR-1248-3

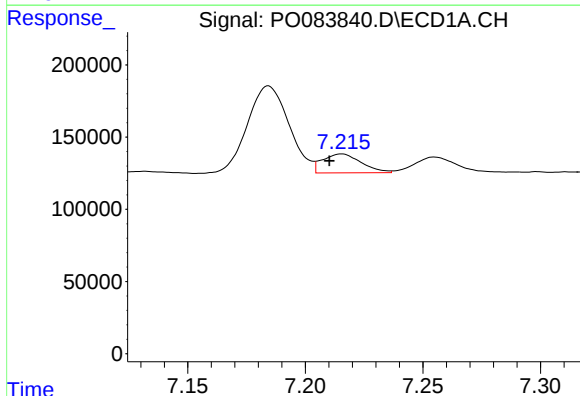
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1003300
Conc: 371.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



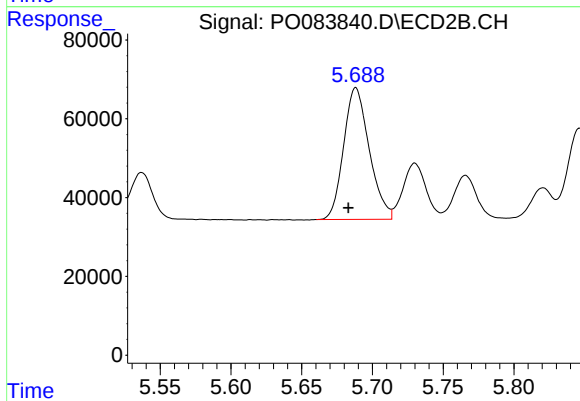
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 400781
Conc: 399.73 ng/ml



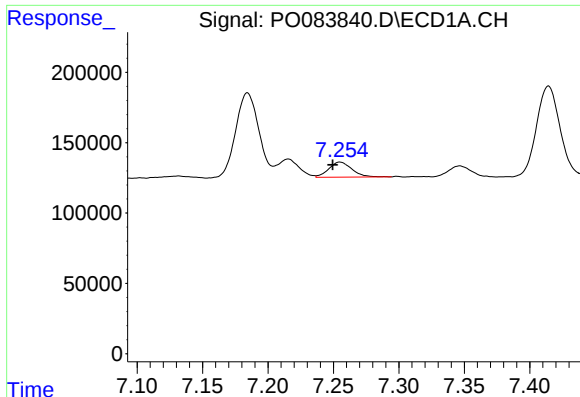
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 150495
Conc: 51.11 ng/ml



#24 AR-1248-4

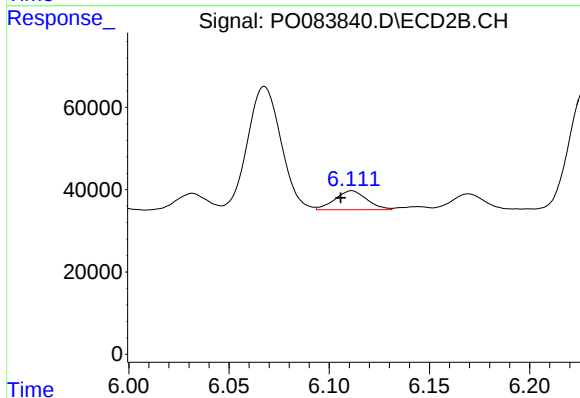
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 422027
Conc: 363.97 ng/ml



#25 AR-1248-5

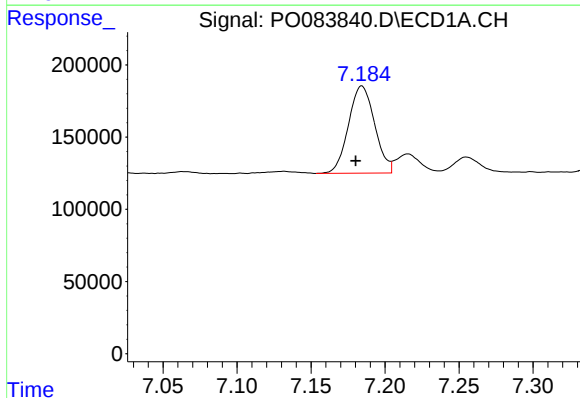
R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 131758
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



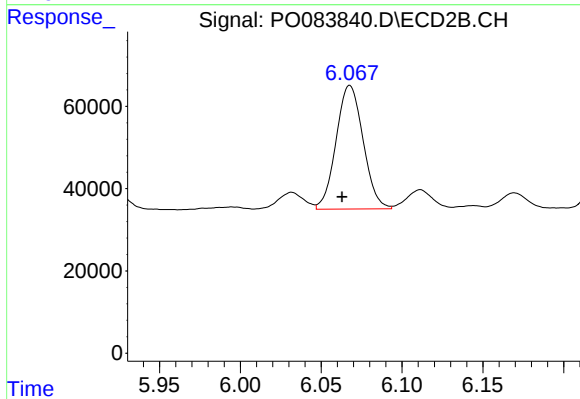
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 51129
Conc: 43.78 ng/ml



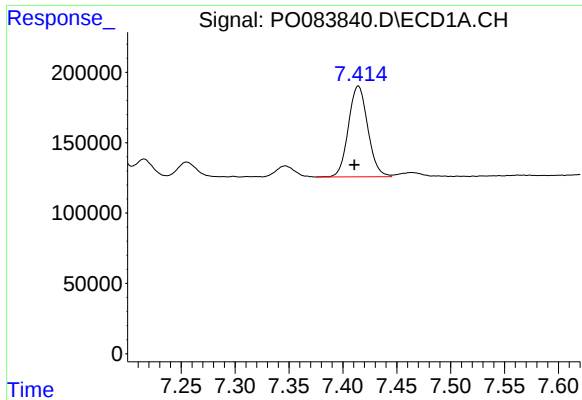
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 744296
Conc: 241.64 ng/ml



#26 AR-1254-1

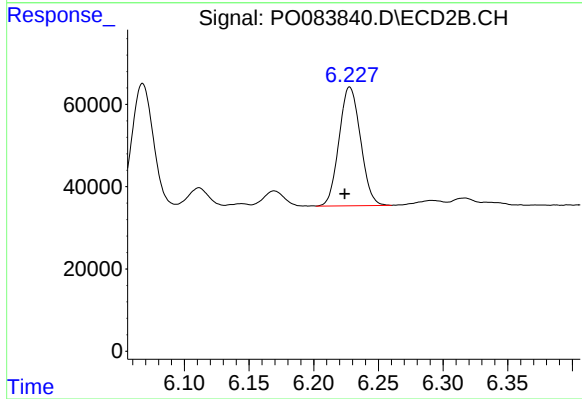
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 349838
Conc: 190.65 ng/ml



#27 AR-1254-2

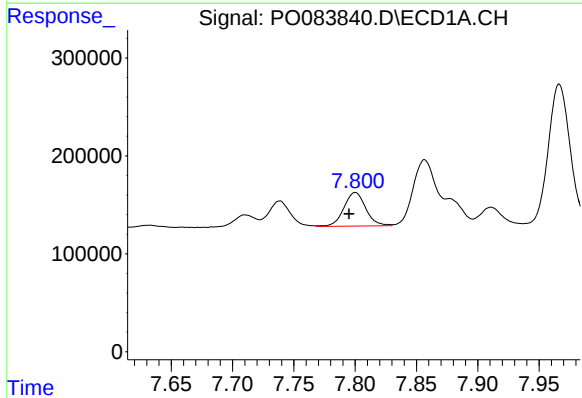
R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 808475
Conc: 174.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



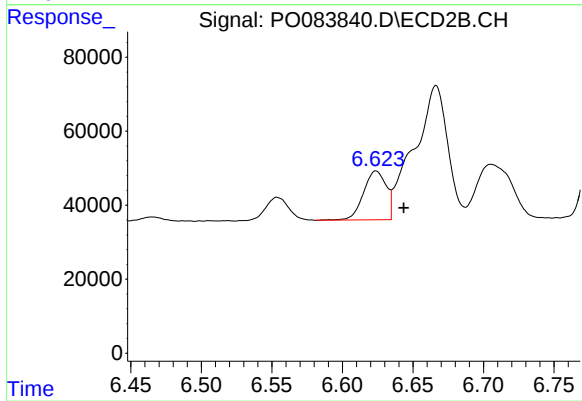
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 333090
Conc: 209.72 ng/ml



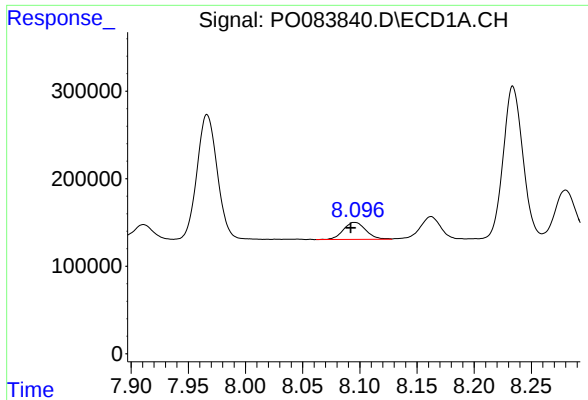
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 425379
Conc: 91.23 ng/ml



#28 AR-1254-3

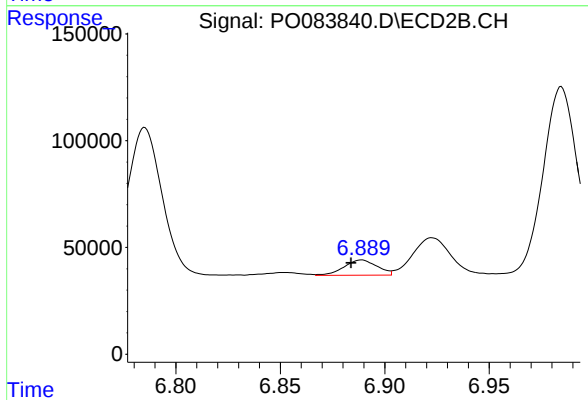
R.T.: 6.624 min
Delta R.T.: -0.020 min
Response: 147881
Conc: 61.74 ng/ml



#29 AR-1254-4

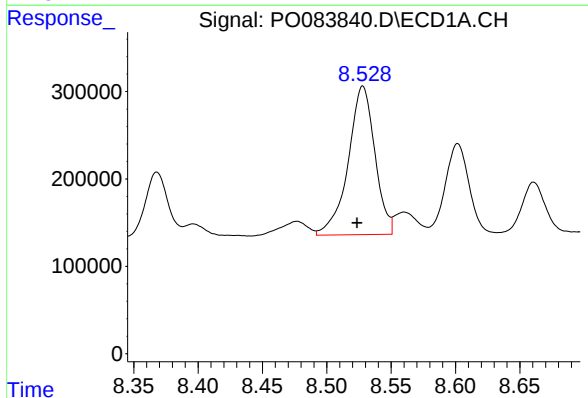
R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 267038
Conc: 78.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



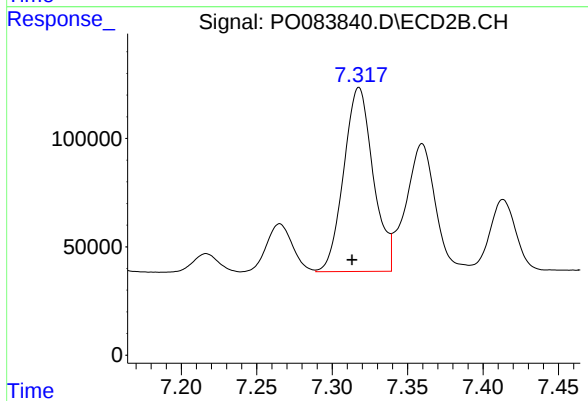
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 78572
Conc: 46.76 ng/ml



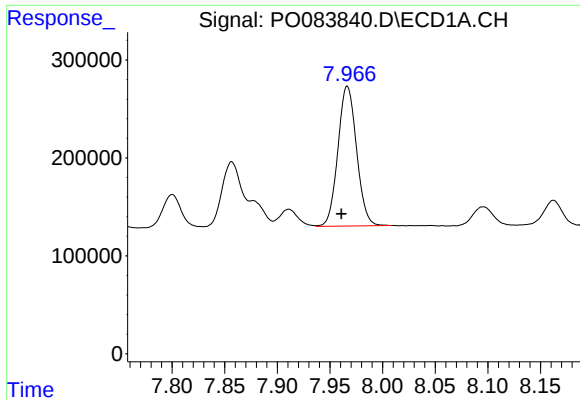
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 245258
Conc: 687.96 ng/ml



#30 AR-1254-5

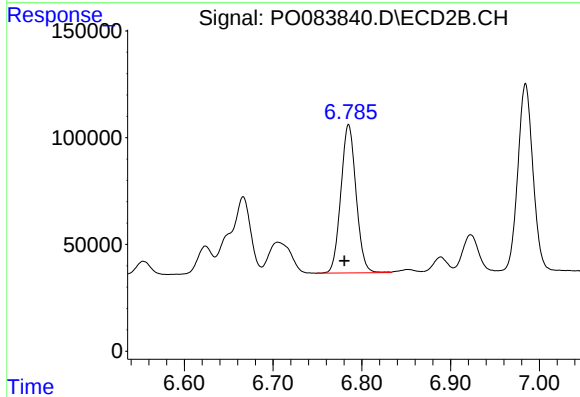
R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 1155228
Conc: 544.07 ng/ml



#31 AR-1260-1

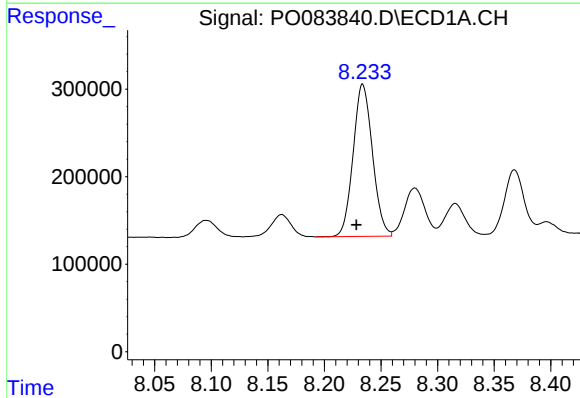
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 1762840
Conc: 544.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



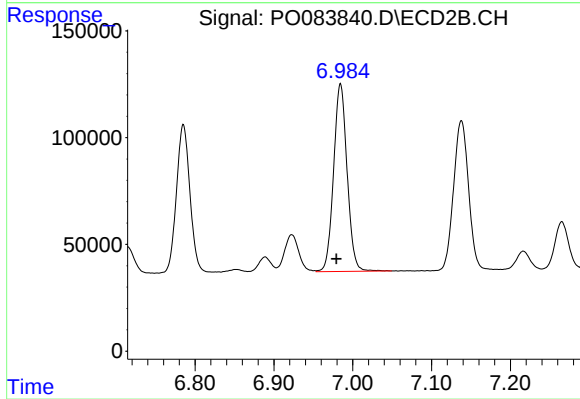
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 828612
Conc: 494.37 ng/ml



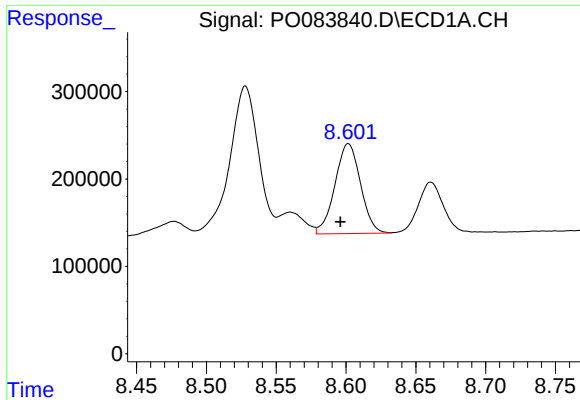
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 2068483
Conc: 534.03 ng/ml



#32 AR-1260-2

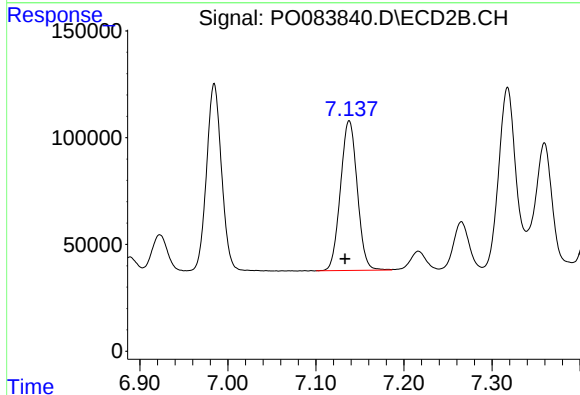
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 1045296
Conc: 506.24 ng/ml



#33 AR-1260-3

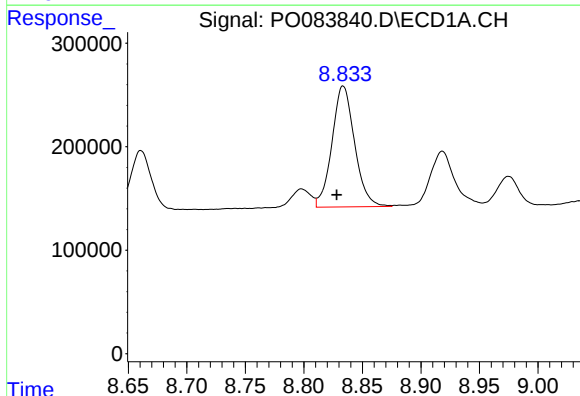
R.T.: 8.602 min
Delta R.T.: 0.006 min
Response: 1313250
Conc: 443.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



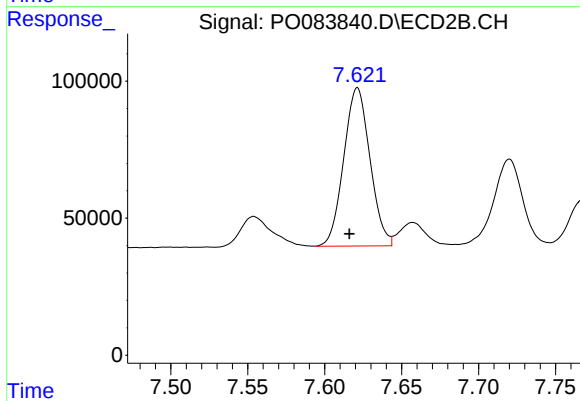
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 928963
Conc: 524.76 ng/ml



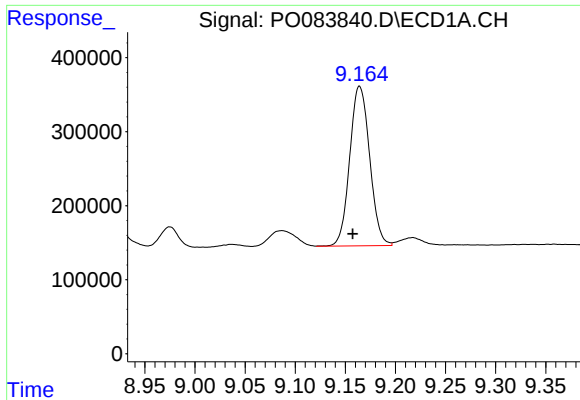
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.006 min
Response: 1574337
Conc: 460.25 ng/ml



#34 AR-1260-4

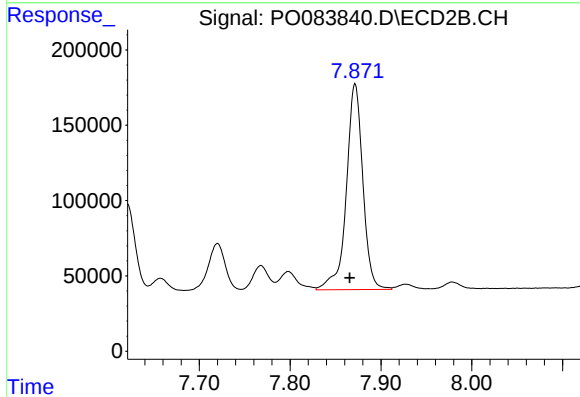
R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 684040
Conc: 464.24 ng/ml



#35 AR-1260-5

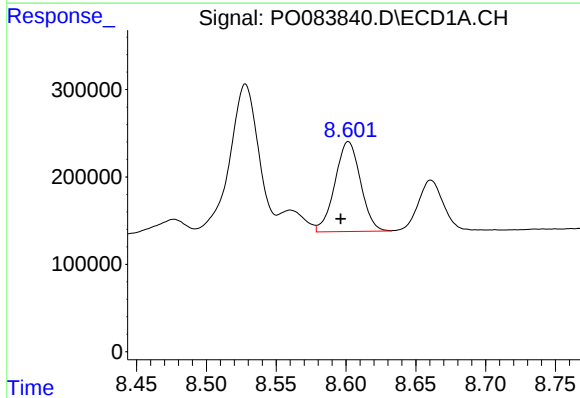
R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 2984136
Conc: 442.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



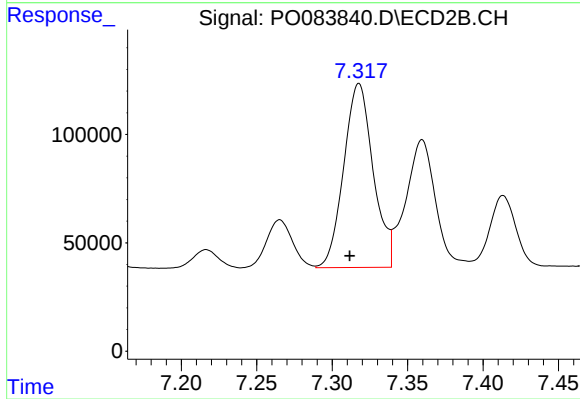
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 1724936
Conc: 445.71 ng/ml



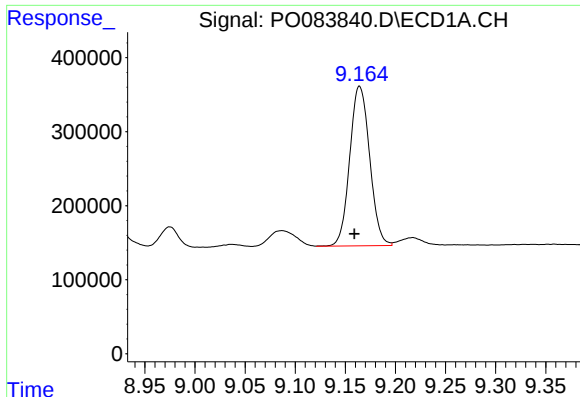
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 1313250
Conc: 325.61 ng/ml



#36 AR-1262-1

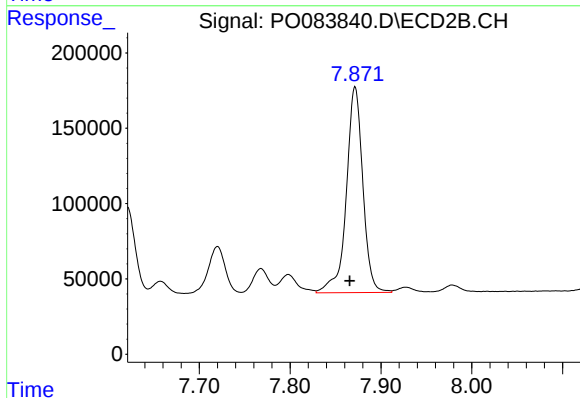
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 1155228
Conc: 1049.88 ng/ml



#37 AR-1262-2

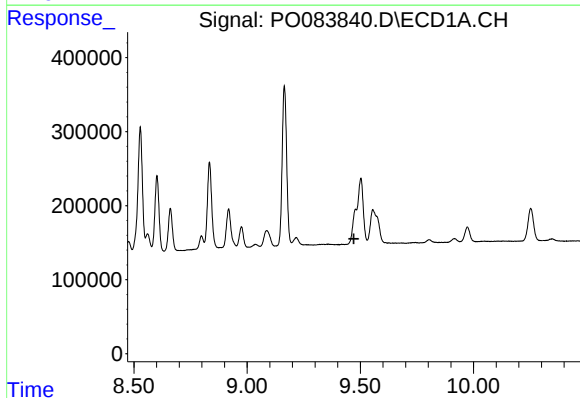
R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 2984136
Conc: 426.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



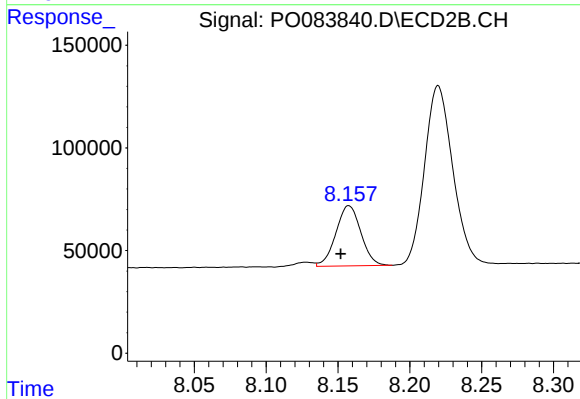
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 1724936
Conc: 419.73 ng/ml



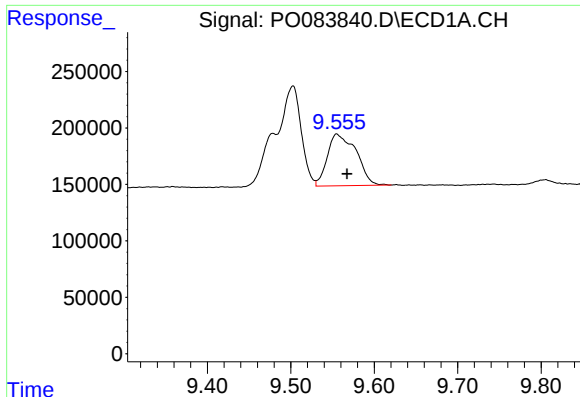
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#38 AR-1262-3

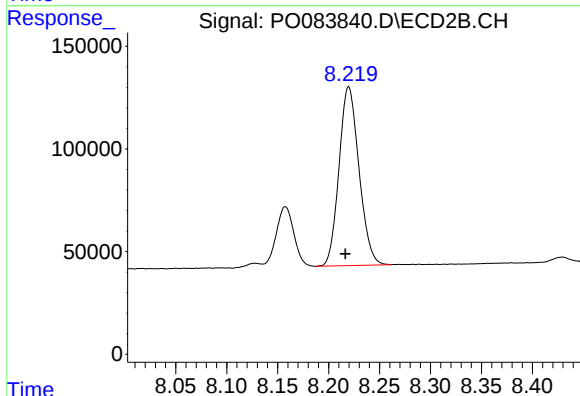
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 355123
Conc: 205.67 ng/ml



#39 AR-1262-4

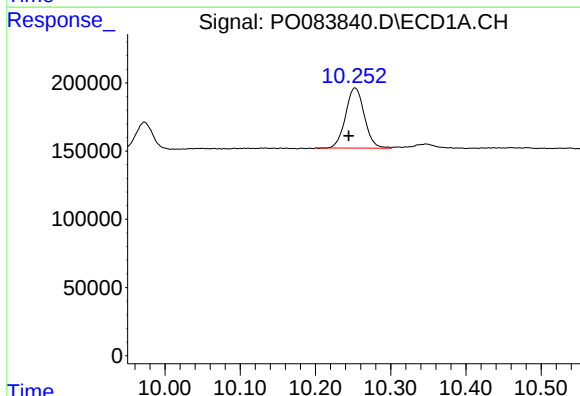
R.T.: 9.555 min
Delta R.T.: -0.012 min
Response: 1099084
Conc: 552.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



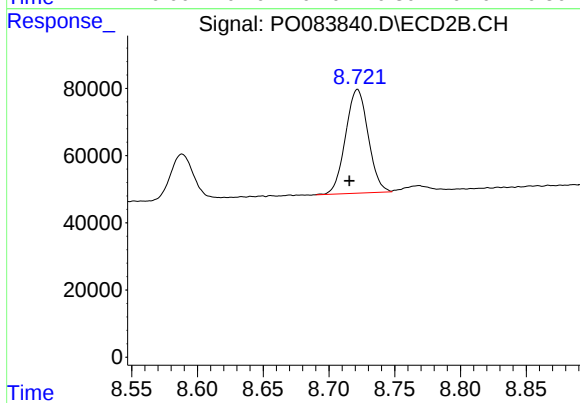
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 1188297
Conc: 401.12 ng/ml



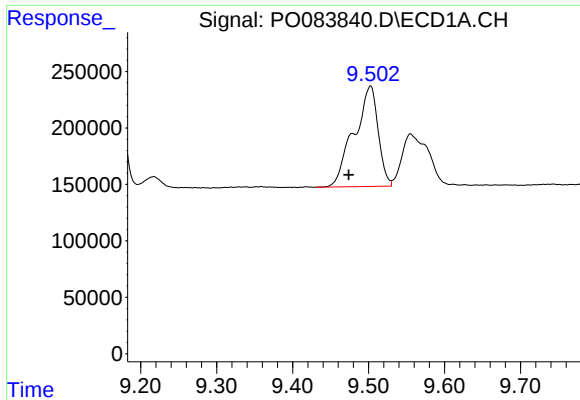
#40 AR-1262-5

R.T.: 10.253 min
Delta R.T.: 0.008 min
Response: 764209
Conc: 284.22 ng/ml



#40 AR-1262-5

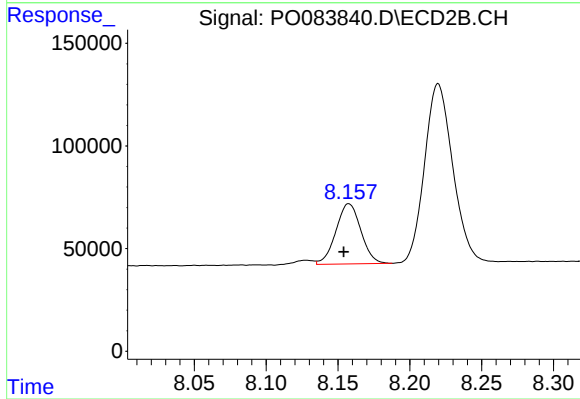
R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 369565
Conc: 265.82 ng/ml



#41 AR-1268-1

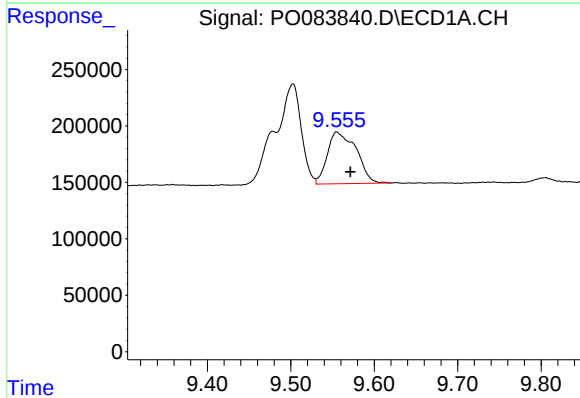
R.T.: 9.503 min
Delta R.T.: 0.029 min
Response: 1956074
Conc: 216.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



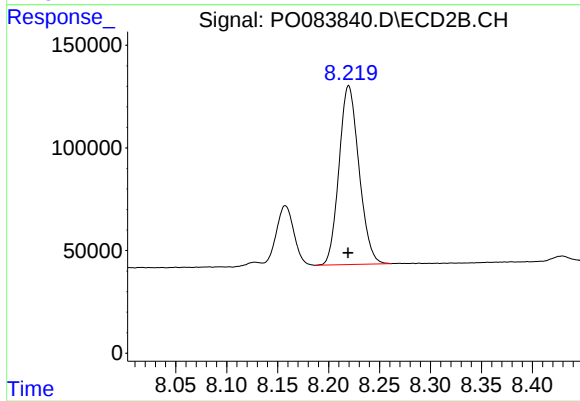
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 355123
Conc: 65.96 ng/ml



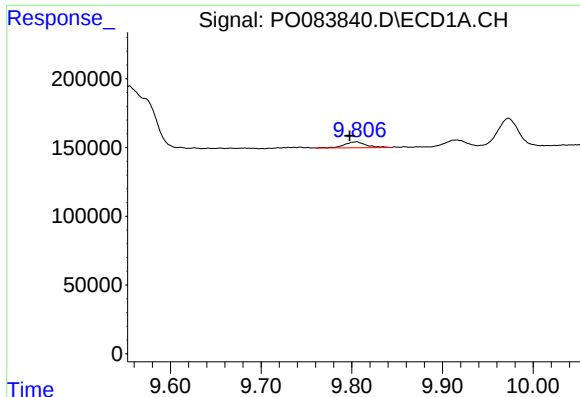
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.017 min
Response: 1099084
Conc: 130.94 ng/ml



#42 AR-1268-2

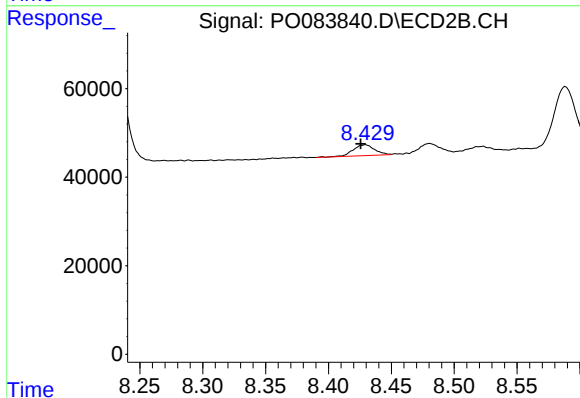
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1188297
Conc: 258.55 ng/ml



#43 AR-1268-3

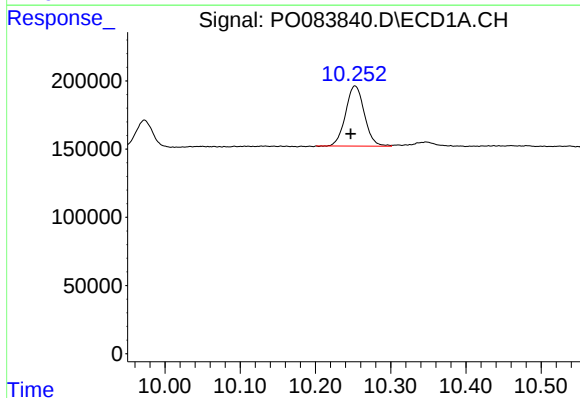
R.T.: 9.805 min
Delta R.T.: 0.007 min
Response: 71621
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



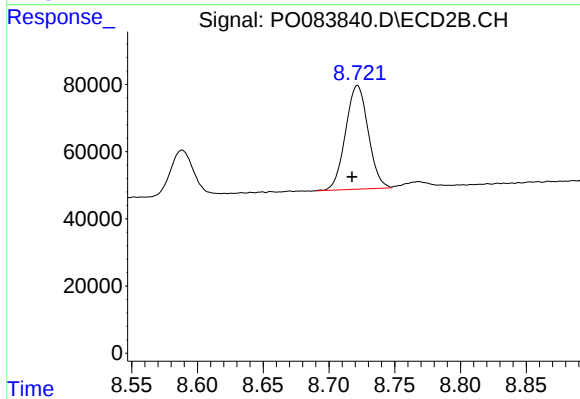
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.004 min
Response: 29146
Conc: 7.33 ng/ml



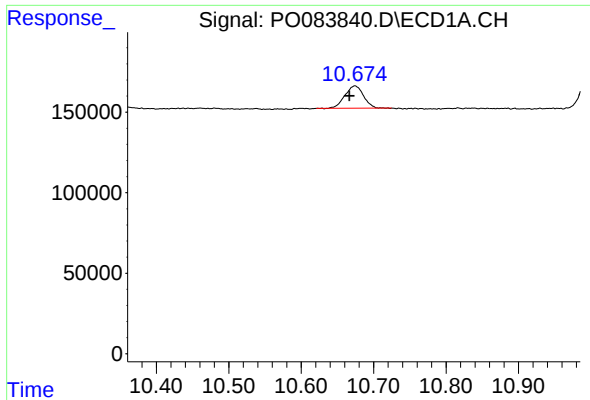
#44 AR-1268-4

R.T.: 10.253 min
Delta R.T.: 0.005 min
Response: 764209
Conc: 245.41 ng/ml



#44 AR-1268-4

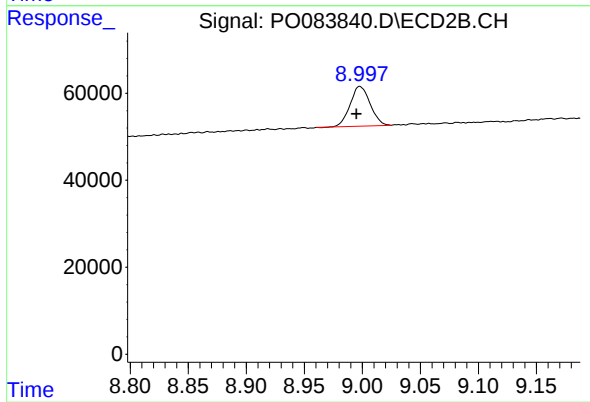
R.T.: 8.722 min
Delta R.T.: 0.004 min
Response: 369565
Conc: 225.36 ng/ml



#45 AR-1268-5

R.T.: 10.674 min
Delta R.T.: 0.007 min
Response: 249473
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 109991
Conc: 9.35 ng/ml