

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121021\
 Data File : PO083541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 14:07
 Operator : AJ\MA
 Sample : PB141305BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:32:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.940	3.944	1887888	575882	19.788	18.514
2)	SA Decachlor...	11.019	9.244	1460610	558762	20.446	17.127
Target Compounds							
3)	L1 AR-1016-1	6.273	5.199	1317581	525336	415.511	392.604
4)	L1 AR-1016-2	6.297	5.219	1842805	705075	413.668	385.210
5)	L1 AR-1016-3	6.363	5.410	1110799	389349	410.419	391.758
6)	L1 AR-1016-4	6.471	5.463	931881	323177	418.088	386.647
7)	L1 AR-1016-5	6.788	5.690	902463	402347	403.295	398.668
8)	L2 AR-1221-1	5.194	4.199	205444	44672	204.299	115.208 #
9)	L2 AR-1221-2	5.294	4.300	154388	78838	214.344	273.858 #
10)	L2 AR-1221-3	5.383	4.388	681655	261496	296.601	281.536
11)	L3 AR-1232-1	5.383	4.388	681655	261496	353.832	330.806
12)	L3 AR-1232-2	5.976	5.219	1016707	705075	1030.617	907.362
13)	L3 AR-1232-3	6.297	5.410	1842805	389349	1022.765	950.271
14)	L3 AR-1232-4	6.471	5.507	931881	382111	1043.920	1076.521
15)	L3 AR-1232-5	6.570	5.690	738640	402347	1181.733	1072.656
16)	L4 AR-1242-1	6.273	5.199	1317581	525336	588.498	548.070
17)	L4 AR-1242-2	6.297	5.219	1842805	705075	585.614	540.046
18)	L4 AR-1242-3	6.363	5.410	1110799	389349	577.806	548.914
19)	L4 AR-1242-4	6.471	5.507	931881	382111	580.029	594.801
20)	L4 AR-1242-5	7.259	6.071	101829	331429	58.397	351.947 #
21)	L5 AR-1248-1	6.273	5.199	1317581	525336	761.290	721.049
22)	L5 AR-1248-2	6.570	5.463	738640	323177	316.700	313.411
23)	L5 AR-1248-3	6.788	5.507	902463	382111	331.790	398.362
24)	L5 AR-1248-4	7.219	5.690	122166	402347	40.406	349.590 #
25)	L5 AR-1248-5	7.259	6.114	101829	46882	35.597	36.040
26)	L6 AR-1254-1	7.188	6.071	629266	331429	196.921	167.529
27)	L6 AR-1254-2	7.419	6.231	684805	321609	148.547	185.408
28)	L6 AR-1254-3	7.804	6.670f	340337	573091	68.226	220.894 #
29)	L6 AR-1254-4	8.100	6.892	195680	69481	54.895	36.769 #
30)	L6 AR-1254-5	8.532	7.321	2153398	1091031	600.392	446.937 #
31)	L7 AR-1260-1	7.971	6.788	1465791	784647	424.843	405.800
32)	L7 AR-1260-2	8.238	6.987	1770209	1006818	424.114	411.966
33)	L7 AR-1260-3	8.606	7.141	1158585	875408	369.559	382.135
34)	L7 AR-1260-4	8.838	7.625	1404555	615501	401.146	338.535
35)	L7 AR-1260-5	9.170	7.875	2771158	1579048	399.038	336.092
36)	L8 AR-1262-1	8.606	7.321	1158585	1091031	278.874	854.564 #
37)	L8 AR-1262-2	9.170	7.875	2771158	1579048	381.487	336.766
38)	L8 AR-1262-3	9.507f	8.161	1768576	325886	530.264	172.022 #
39)	L8 AR-1262-4	9.560f	8.223	1004563	1064968	516.262	316.577 #
40)	L8 AR-1262-5	10.259	8.725	617387	308952	224.733	198.466
41)	L9 AR-1268-1	9.507f	8.161	1768576	325886	200.447	58.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 14:07
 Operator : AJ\MA
 Sample : PB141305BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

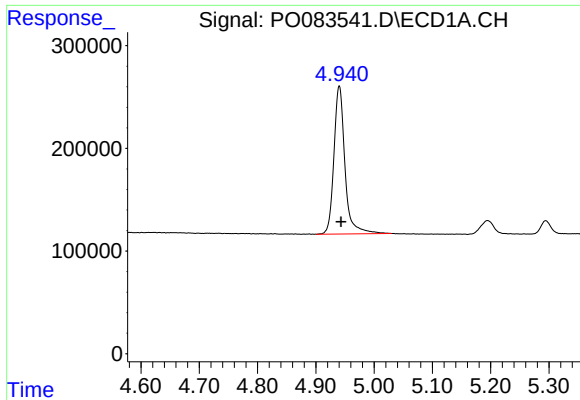
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:32:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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	9.560f	8.223	1004563	1064968	121.600	218.143 #
43) L9	AR-1268-3	9.807	8.433	49749	23695	7.104	5.628
44) L9	AR-1268-4	10.259	8.725	617387	308952	209.989	179.139
45) L9	AR-1268-5	10.681	9.003	226346	94310	9.549	7.705

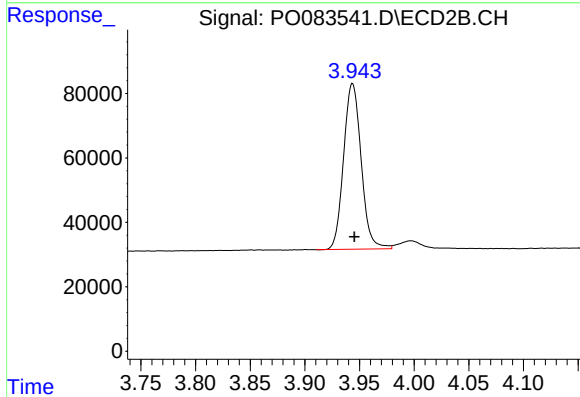
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

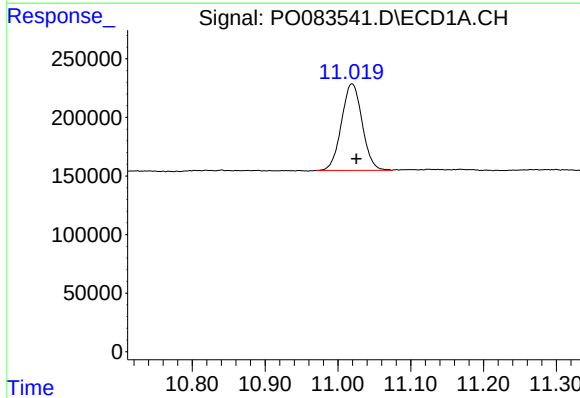
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 1887888
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



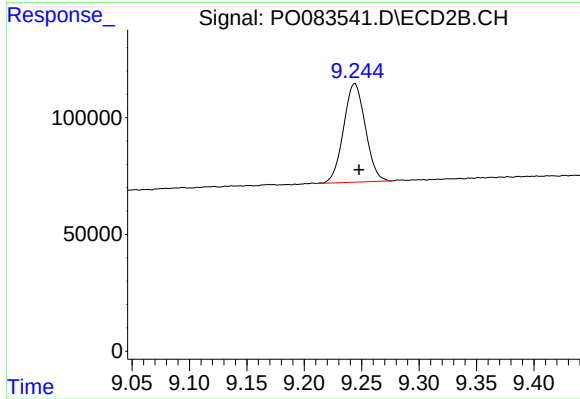
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 575882
Conc: 18.51 ng/ml



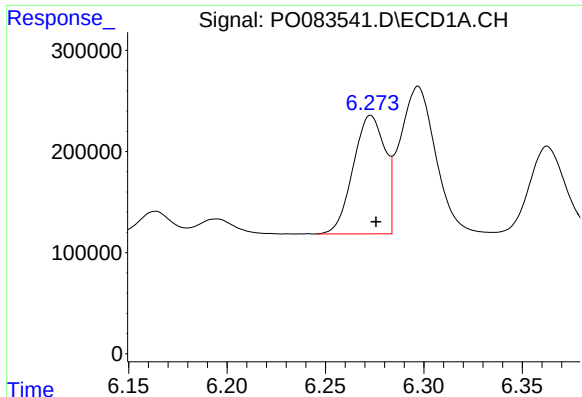
#2 Decachlorobiphenyl

R.T.: 11.019 min
Delta R.T.: -0.006 min
Response: 1460610
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

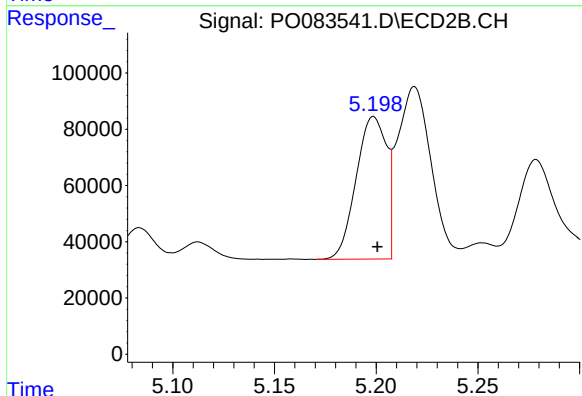
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 558762
Conc: 17.13 ng/ml



#3 AR-1016-1

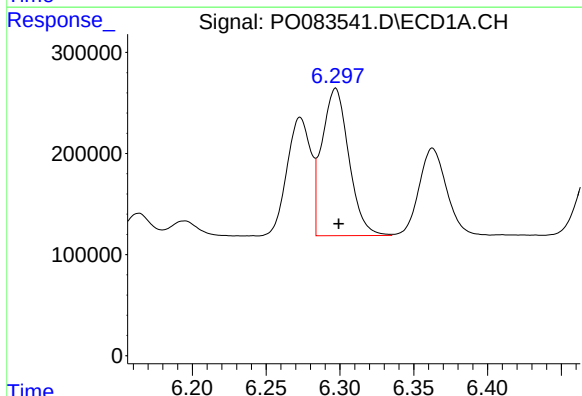
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1317581
Conc: 415.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



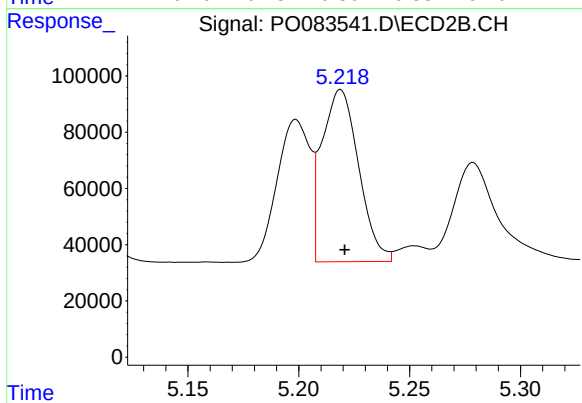
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 525336
Conc: 392.60 ng/ml



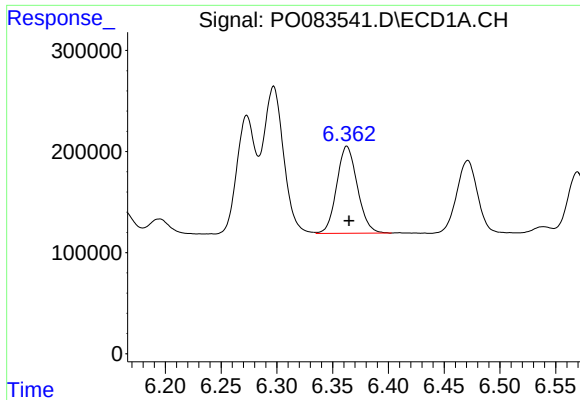
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1842805
Conc: 413.67 ng/ml



#4 AR-1016-2

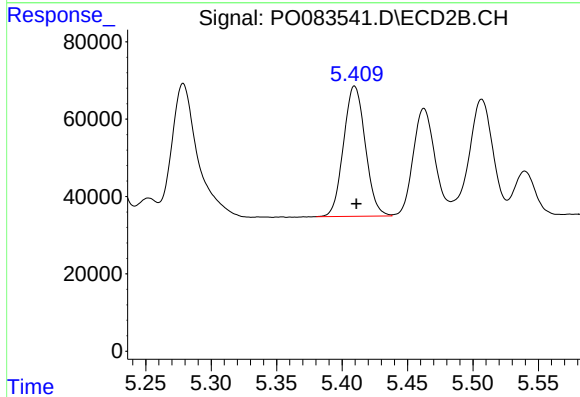
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 705075
Conc: 385.21 ng/ml



#5 AR-1016-3

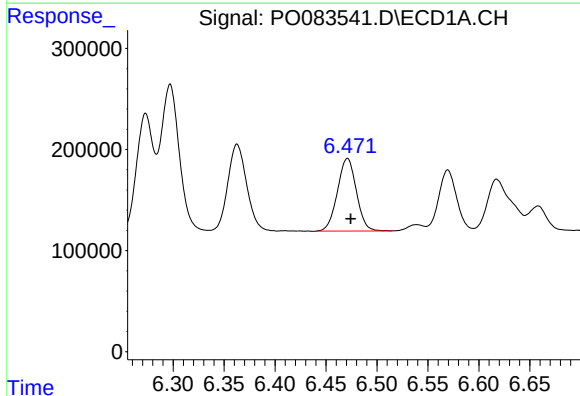
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1110799
Conc: 410.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



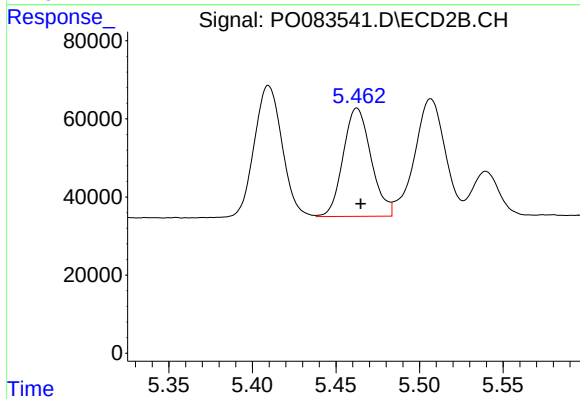
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 389349
Conc: 391.76 ng/ml



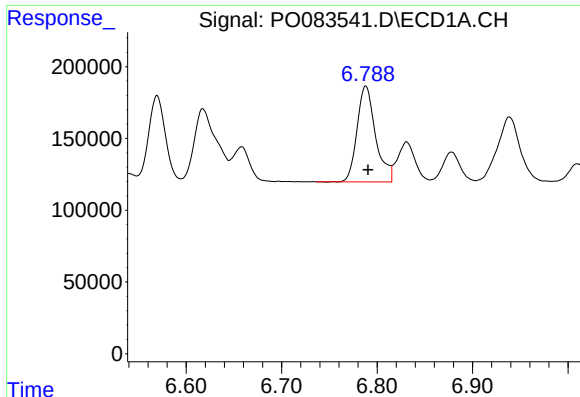
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 931881
Conc: 418.09 ng/ml



#6 AR-1016-4

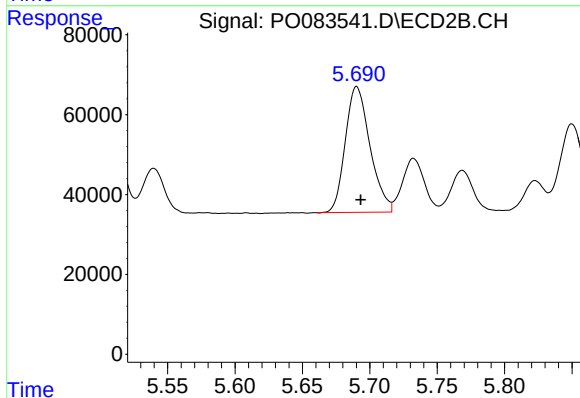
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 323177
Conc: 386.65 ng/ml



#7 AR-1016-5

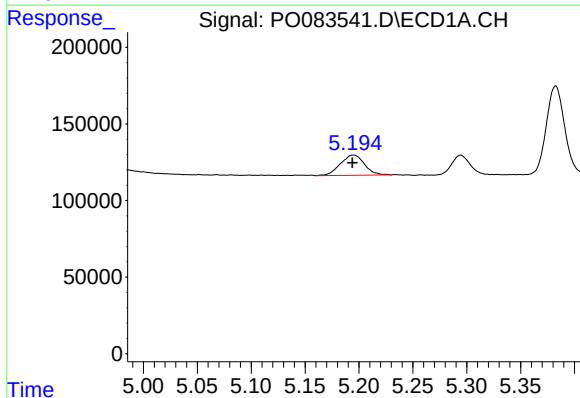
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 902463
Conc: 403.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



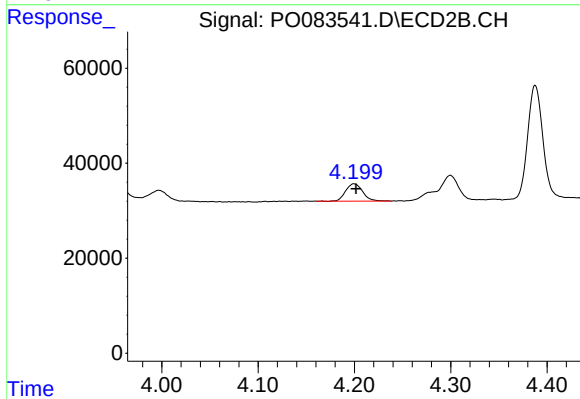
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 402347
Conc: 398.67 ng/ml



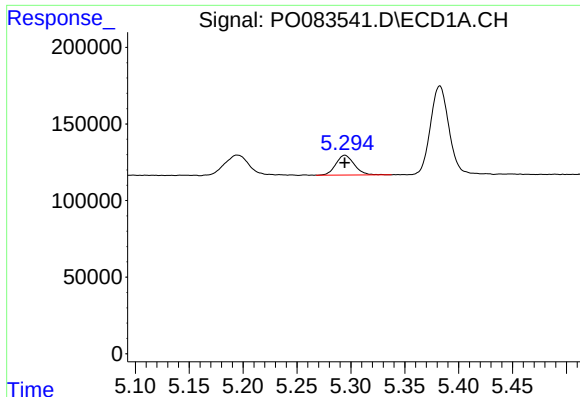
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 205444
Conc: 204.30 ng/ml



#8 AR-1221-1

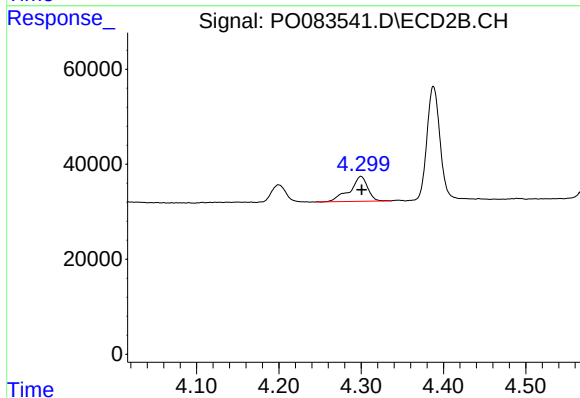
R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 44672
Conc: 115.21 ng/ml



#9 AR-1221-2

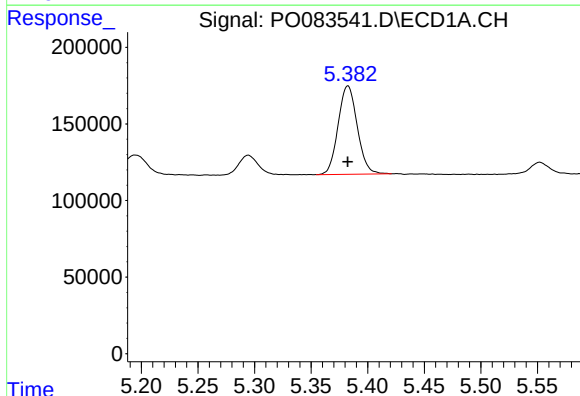
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 154388
Conc: 214.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



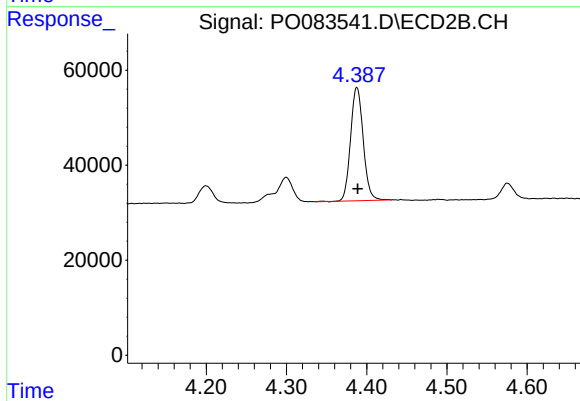
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 78838
Conc: 273.86 ng/ml



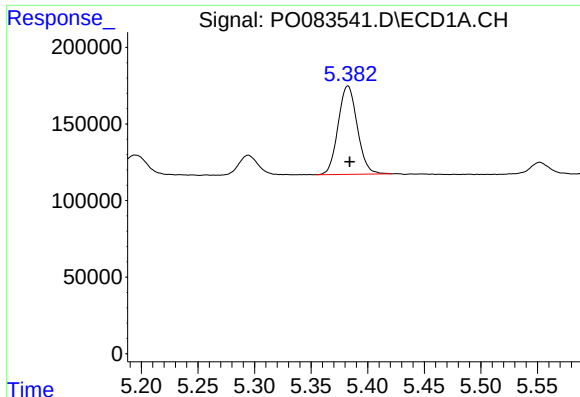
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 681655
Conc: 296.60 ng/ml



#10 AR-1221-3

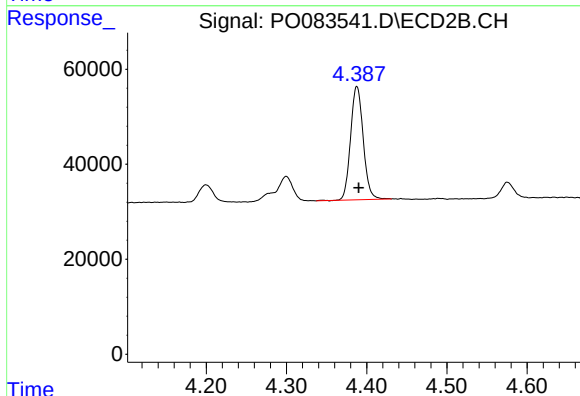
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 261496
Conc: 281.54 ng/ml



#11 AR-1232-1

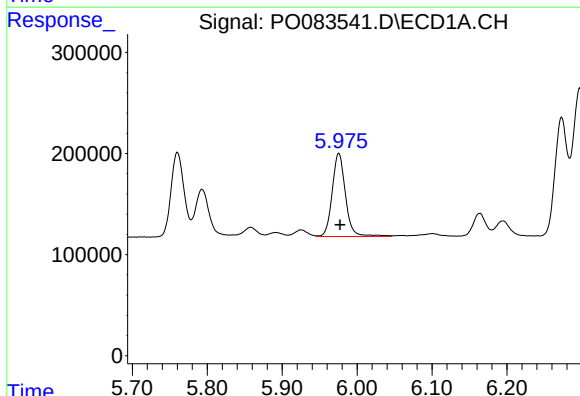
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 681655
Conc: 353.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



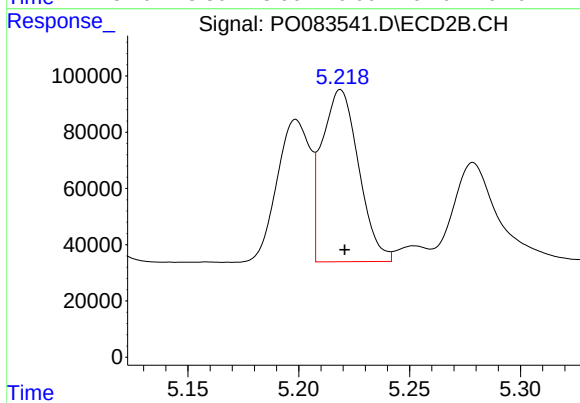
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 261496
Conc: 330.81 ng/ml



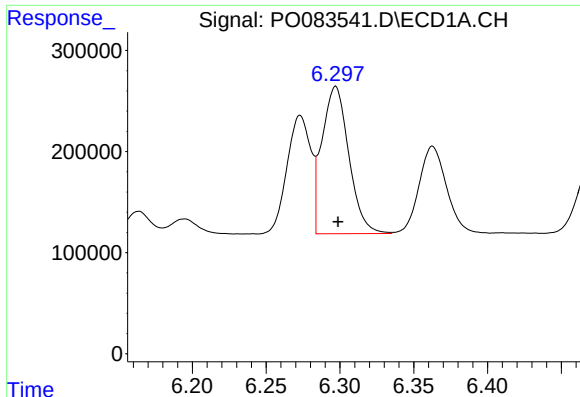
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 1016707
Conc: 1030.62 ng/ml



#12 AR-1232-2

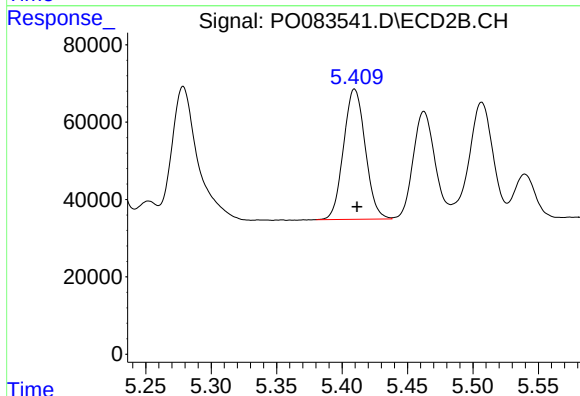
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 705075
Conc: 907.36 ng/ml



#13 AR-1232-3

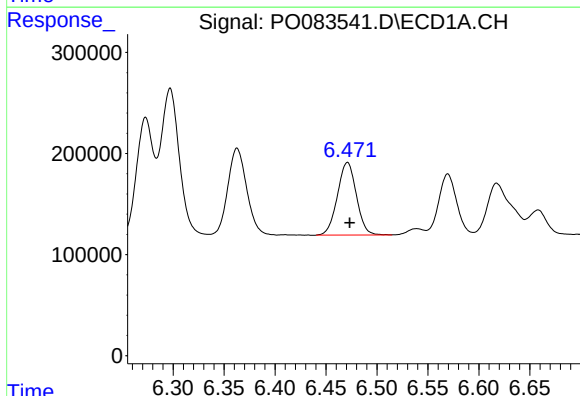
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1842805
Conc: 1022.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



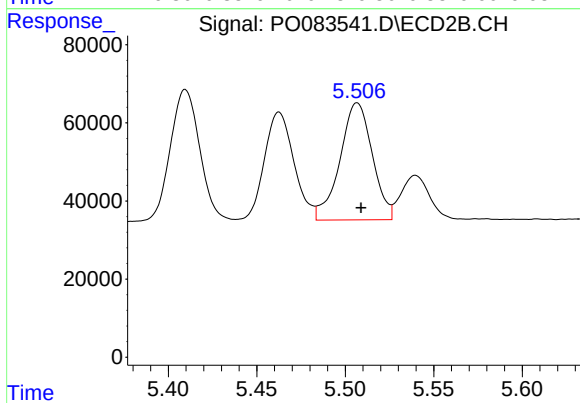
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 389349
Conc: 950.27 ng/ml



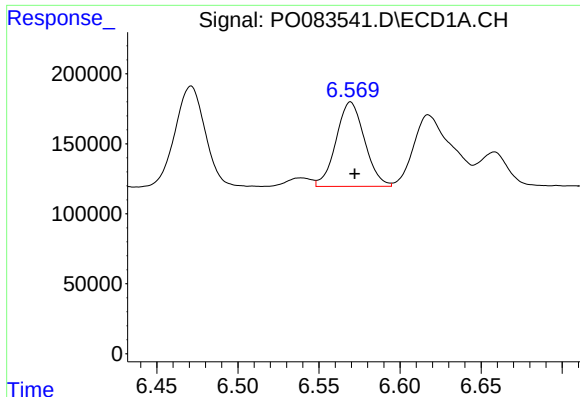
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 931881
Conc: 1043.92 ng/ml



#14 AR-1232-4

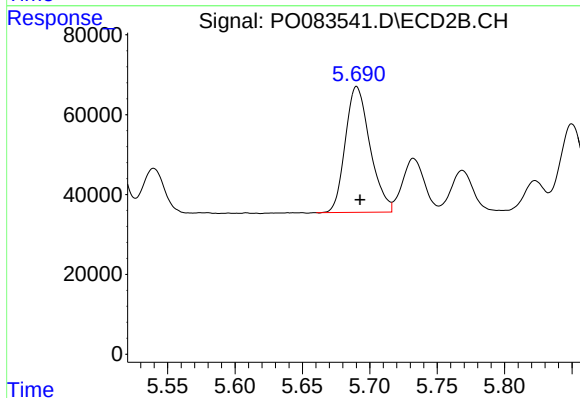
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 382111
Conc: 1076.52 ng/ml



#15 AR-1232-5

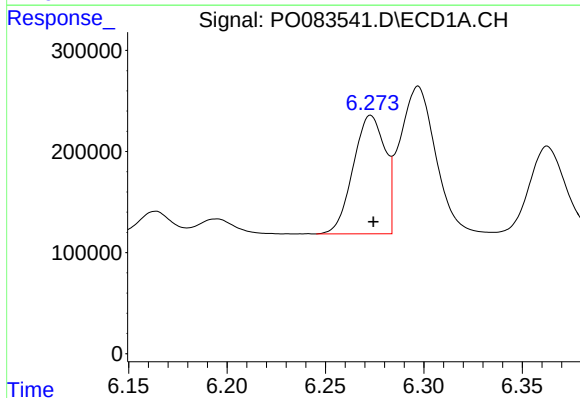
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 738640
Conc: 1181.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



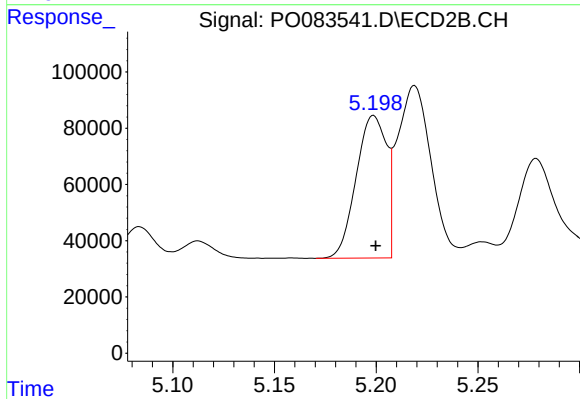
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 402347
Conc: 1072.66 ng/ml



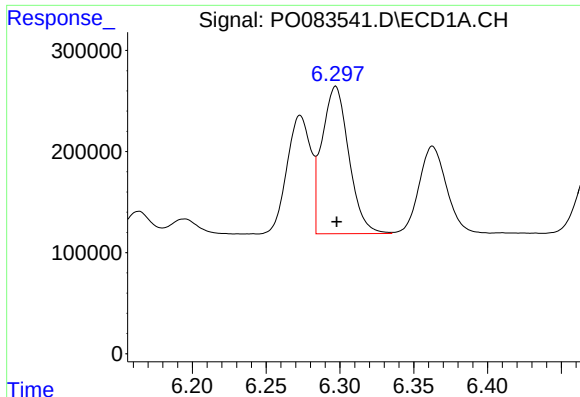
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1317581
Conc: 588.50 ng/ml



#16 AR-1242-1

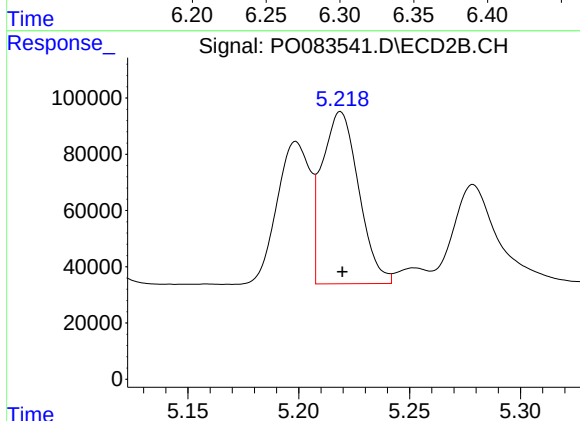
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 525336
Conc: 548.07 ng/ml



#17 AR-1242-2

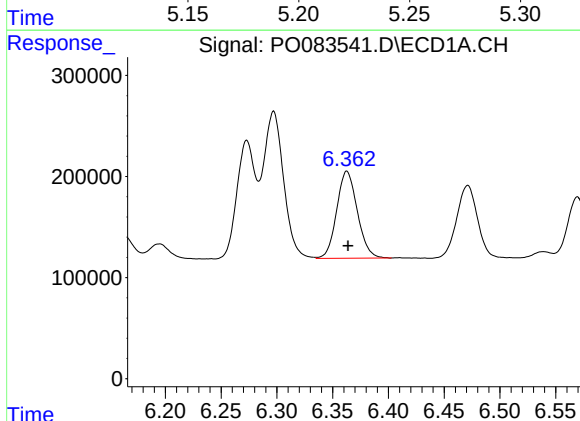
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1842805
Conc: 585.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



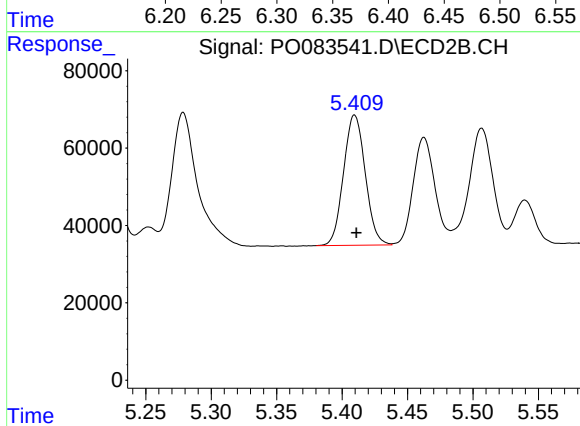
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 705075
Conc: 540.05 ng/ml



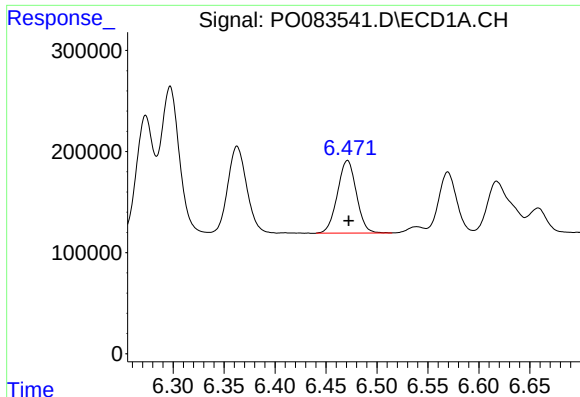
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1110799
Conc: 577.81 ng/ml



#18 AR-1242-3

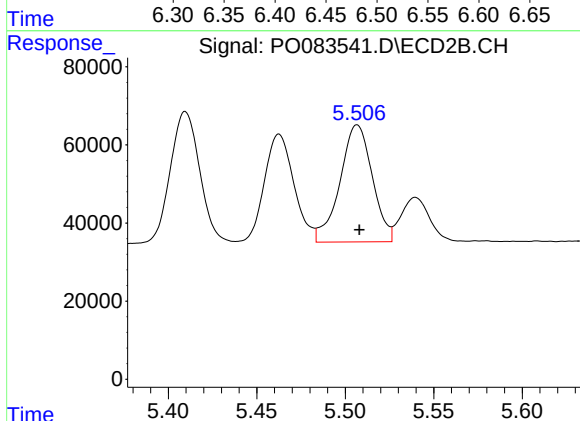
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 389349
Conc: 548.91 ng/ml



#19 AR-1242-4

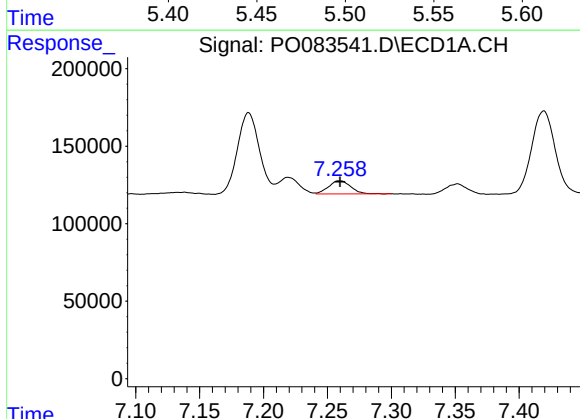
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 931881
Conc: 580.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



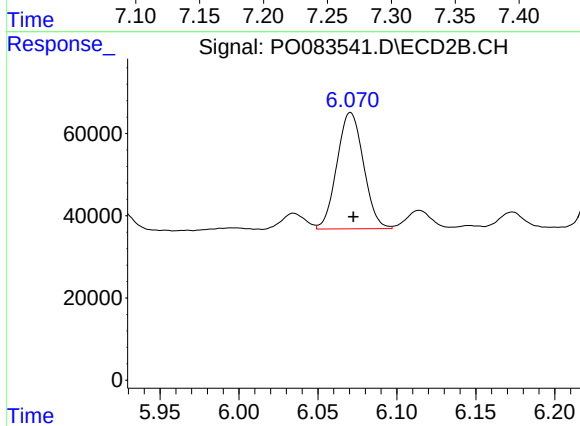
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 382111
Conc: 594.80 ng/ml



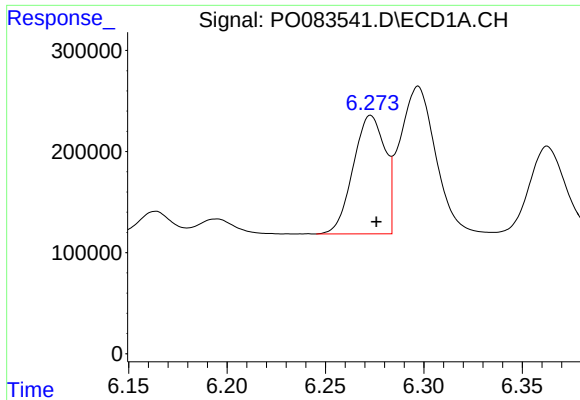
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 101829
Conc: 58.40 ng/ml



#20 AR-1242-5

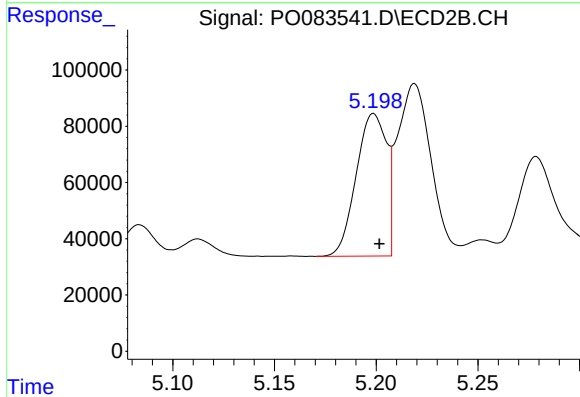
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 331429
Conc: 351.95 ng/ml



#21 AR-1248-1

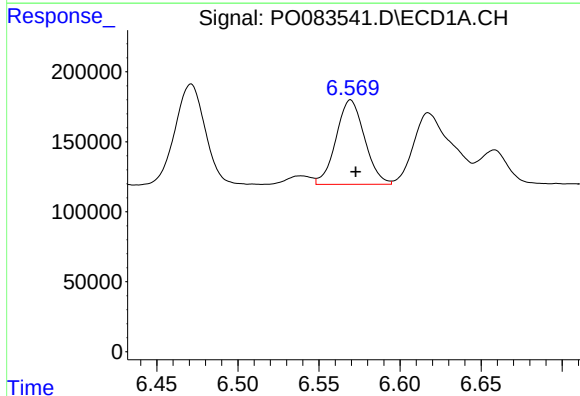
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1317581
Conc: 761.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



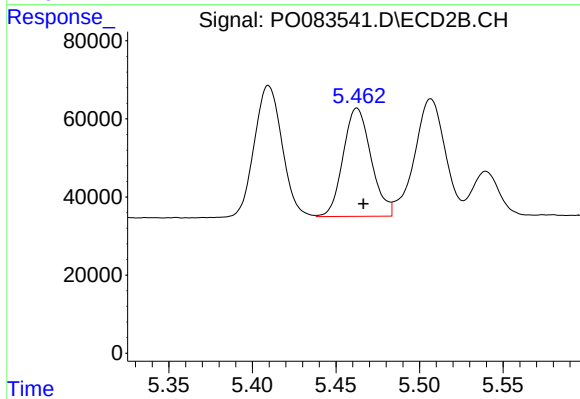
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 525336
Conc: 721.05 ng/ml



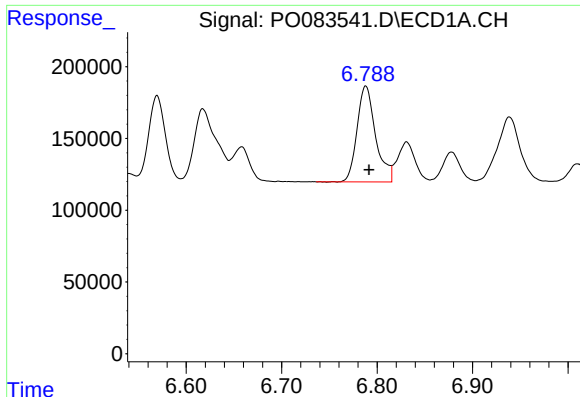
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 738640
Conc: 316.70 ng/ml



#22 AR-1248-2

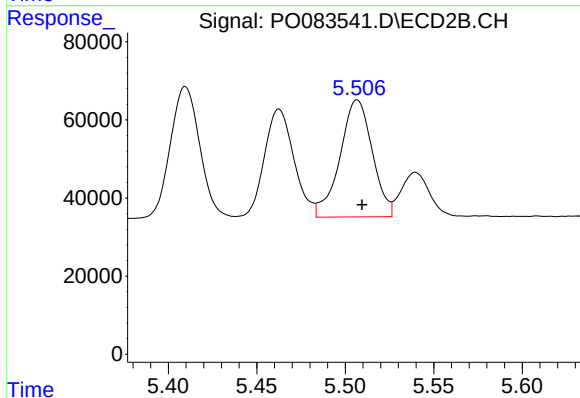
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 323177
Conc: 313.41 ng/ml



#23 AR-1248-3

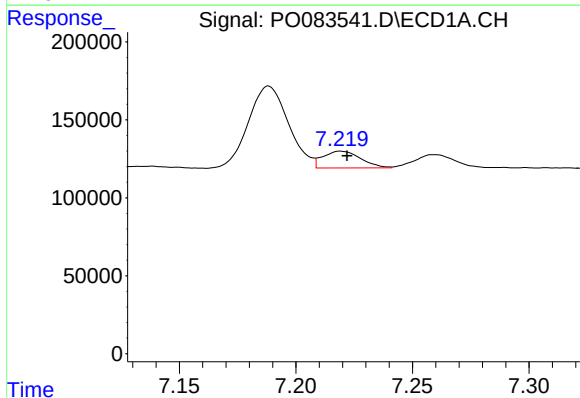
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 902463
Conc: 331.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



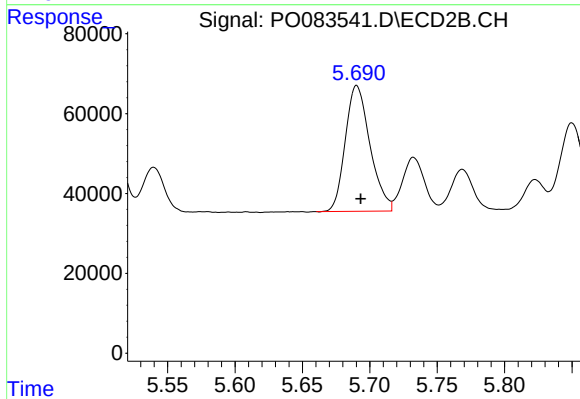
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 382111
Conc: 398.36 ng/ml



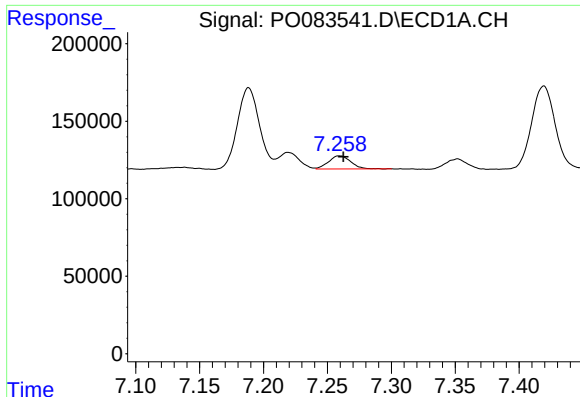
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 122166
Conc: 40.41 ng/ml



#24 AR-1248-4

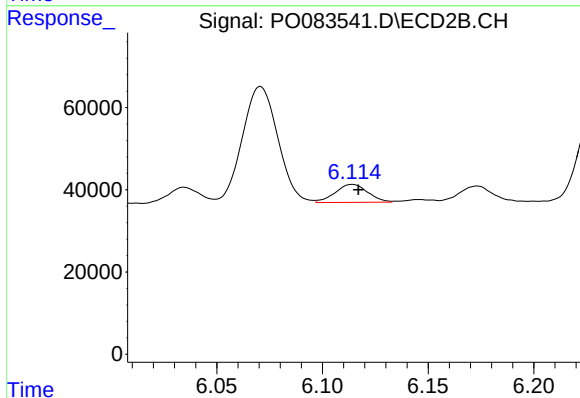
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 402347
Conc: 349.59 ng/ml



#25 AR-1248-5

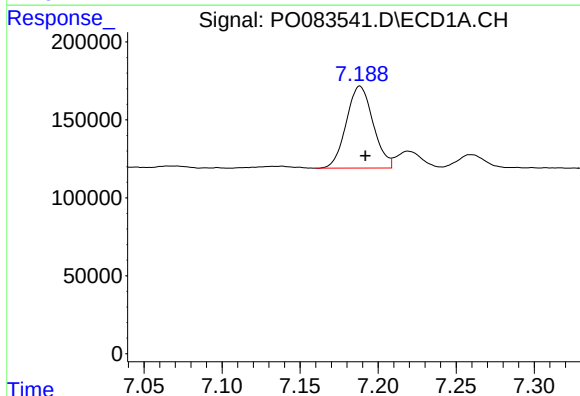
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 101829
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



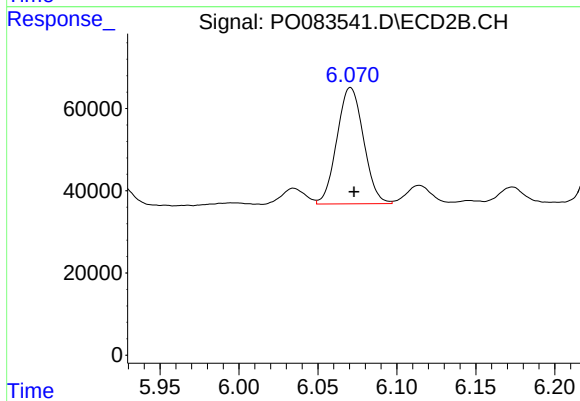
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 46882
Conc: 36.04 ng/ml



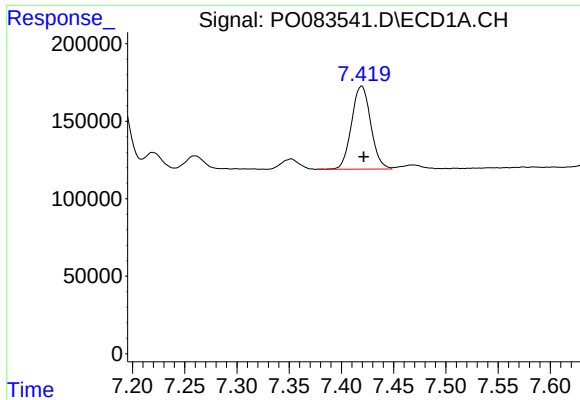
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 629266
Conc: 196.92 ng/ml



#26 AR-1254-1

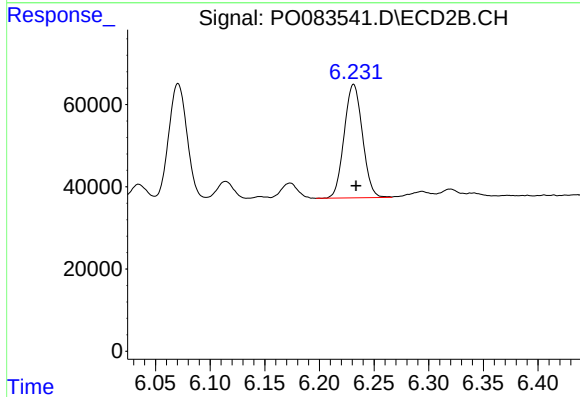
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 331429
Conc: 167.53 ng/ml



#27 AR-1254-2

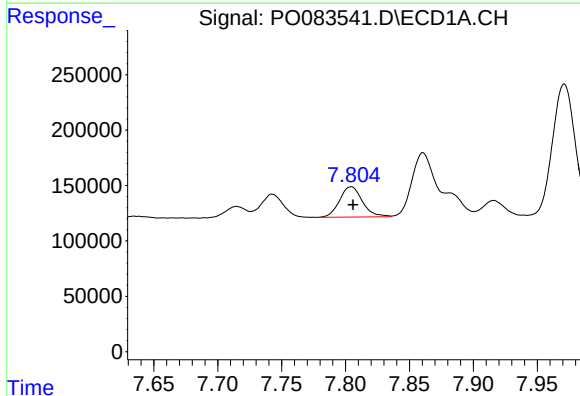
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 684805
Conc: 148.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



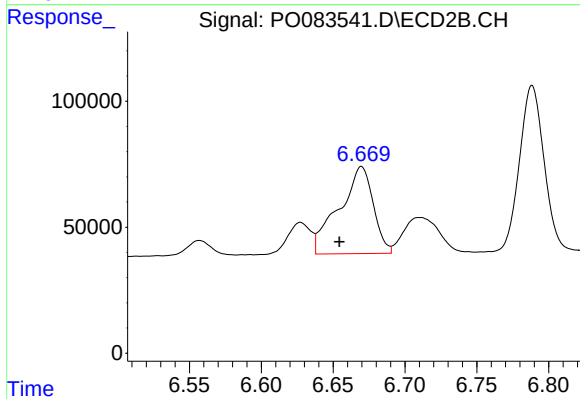
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 321609
Conc: 185.41 ng/ml



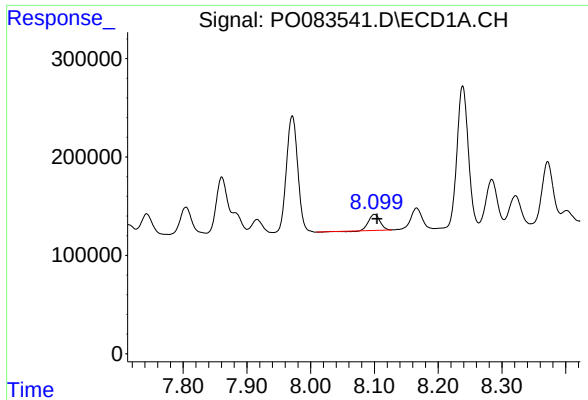
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 340337
Conc: 68.23 ng/ml



#28 AR-1254-3

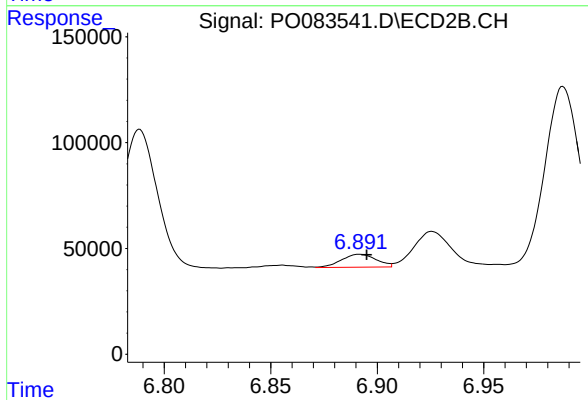
R.T.: 6.670 min
Delta R.T.: 0.015 min
Response: 573091
Conc: 220.89 ng/ml



#29 AR-1254-4

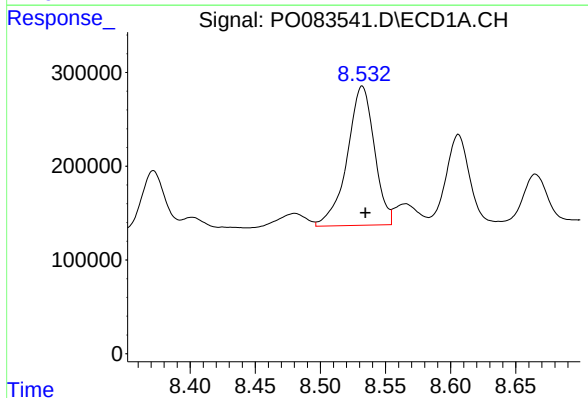
R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 195680
Conc: 54.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



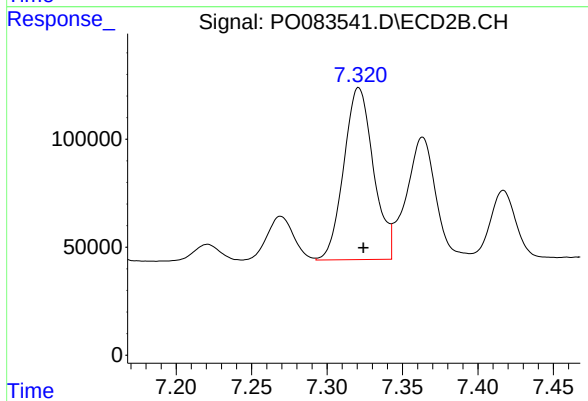
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 69481
Conc: 36.77 ng/ml



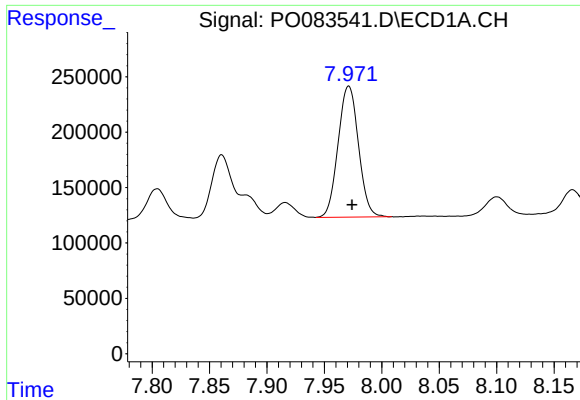
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 2153398
Conc: 600.39 ng/ml



#30 AR-1254-5

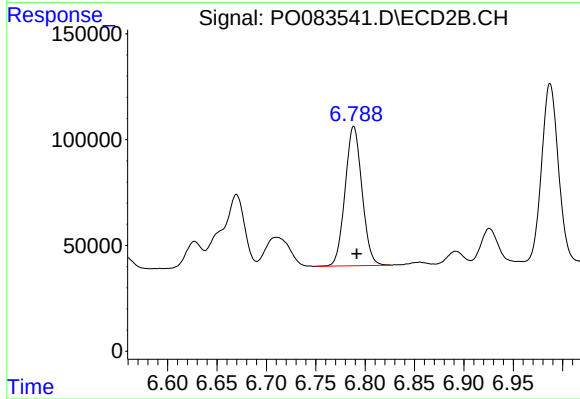
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1091031
Conc: 446.94 ng/ml



#31 AR-1260-1

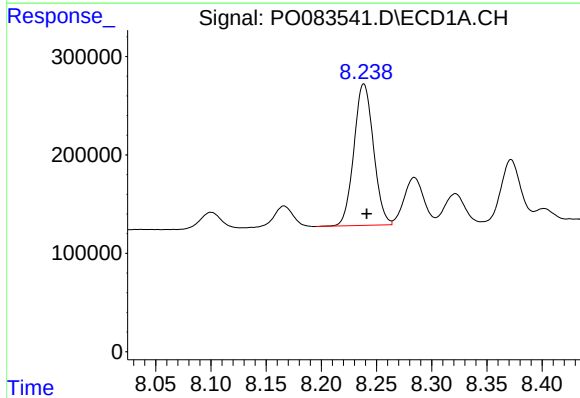
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 1465791
Conc: 424.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



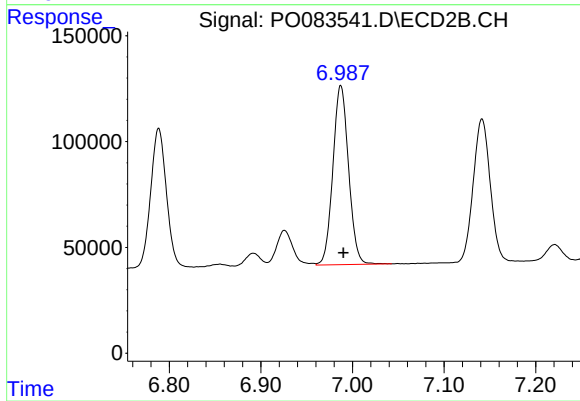
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 784647
Conc: 405.80 ng/ml



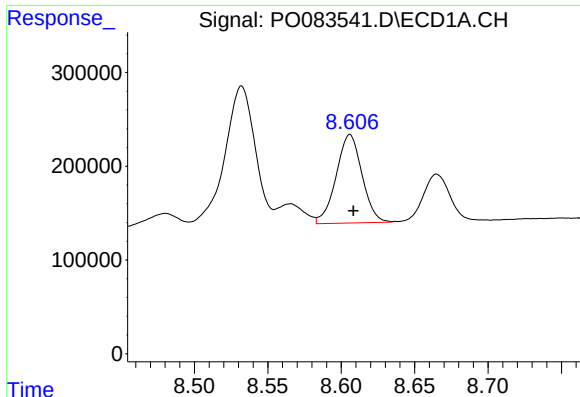
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 1770209
Conc: 424.11 ng/ml



#32 AR-1260-2

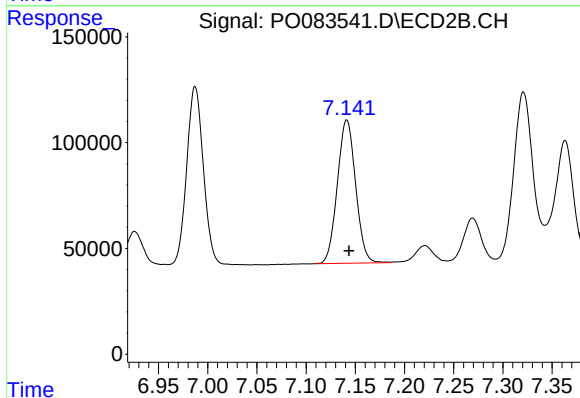
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 1006818
Conc: 411.97 ng/ml



#33 AR-1260-3

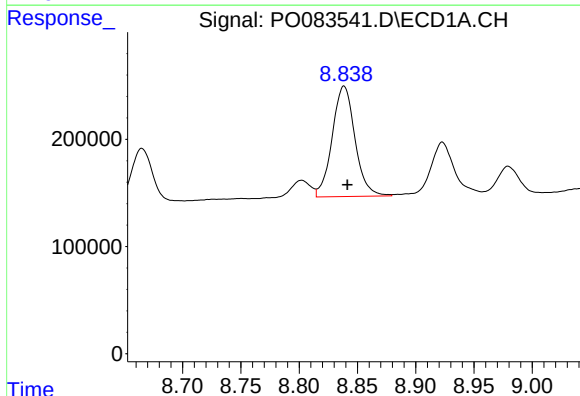
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1158585
Conc: 369.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



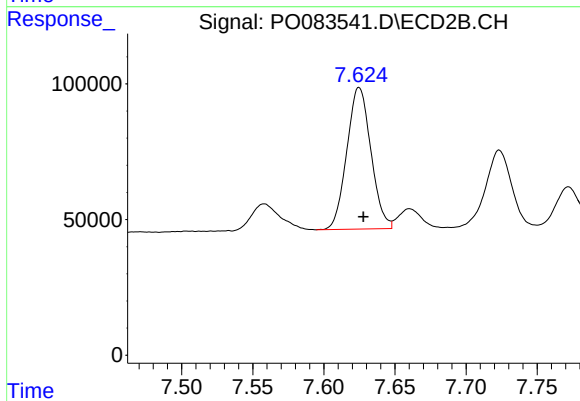
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 875408
Conc: 382.13 ng/ml



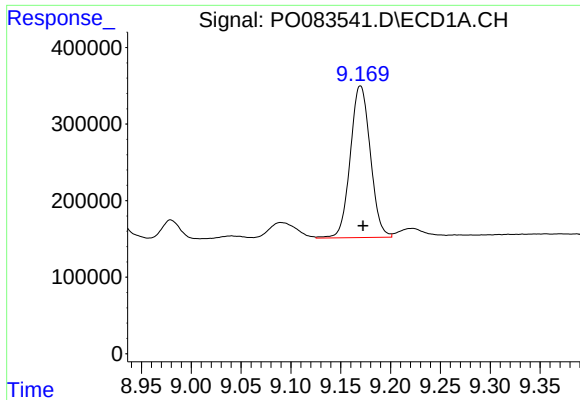
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 1404555
Conc: 401.15 ng/ml



#34 AR-1260-4

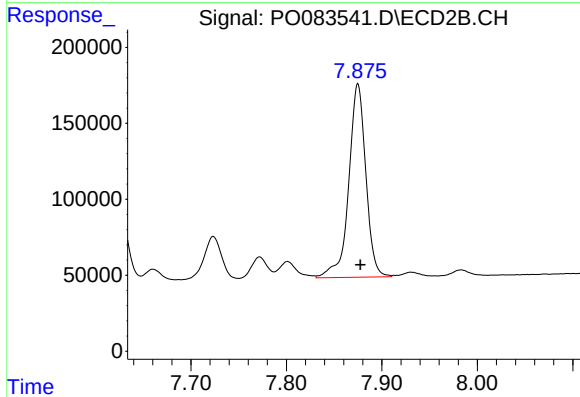
R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 615501
Conc: 338.54 ng/ml



#35 AR-1260-5

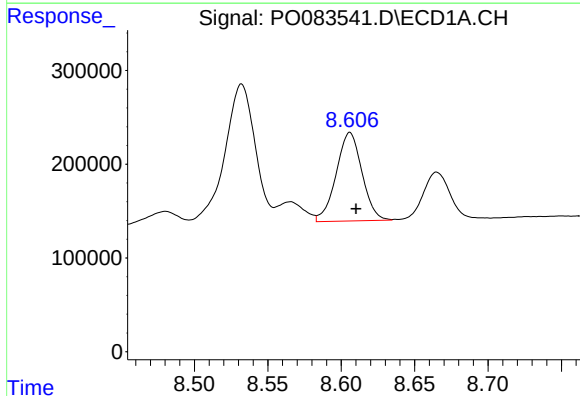
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 2771158
Conc: 399.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



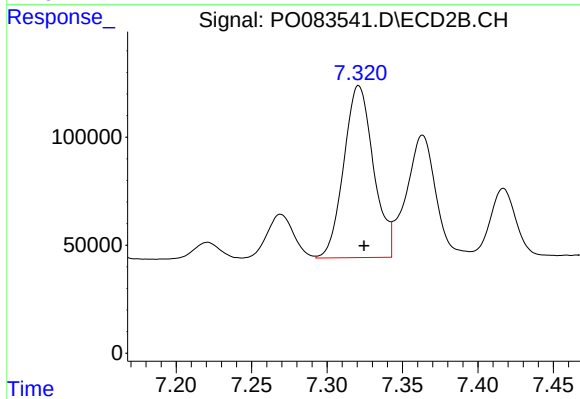
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 1579048
Conc: 336.09 ng/ml



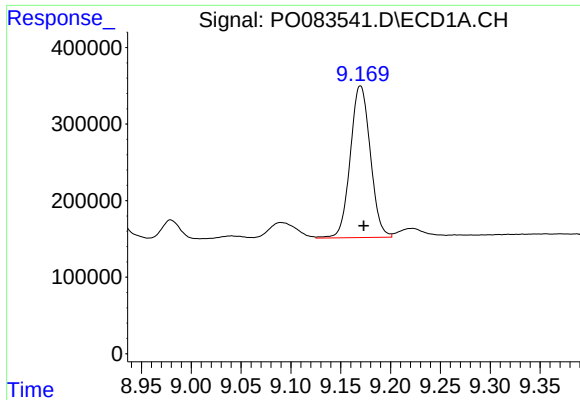
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1158585
Conc: 278.87 ng/ml



#36 AR-1262-1

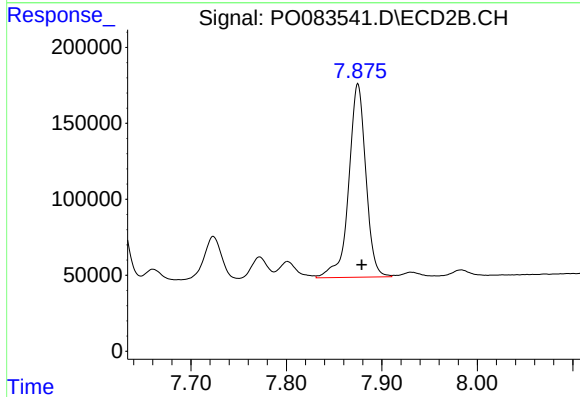
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1091031
Conc: 854.56 ng/ml



#37 AR-1262-2

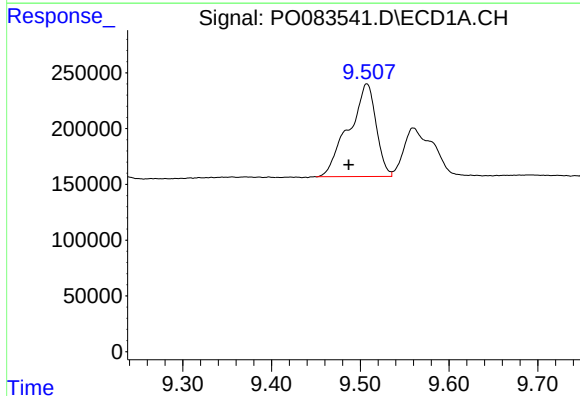
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 2771158
Conc: 381.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



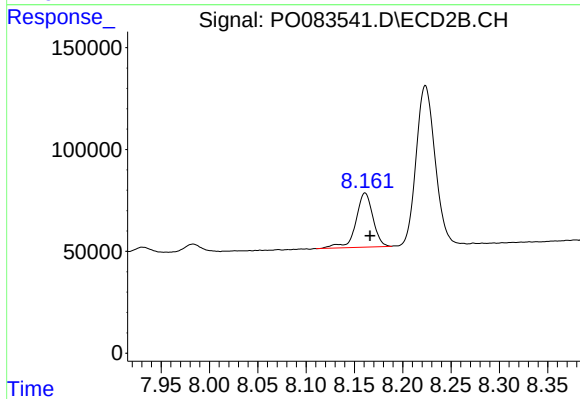
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 1579048
Conc: 336.77 ng/ml



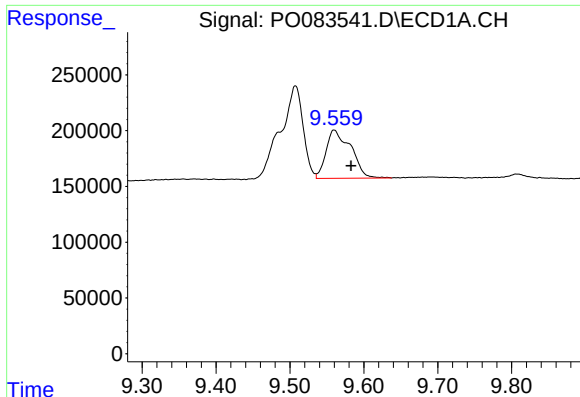
#38 AR-1262-3

R.T.: 9.507 min
Delta R.T.: 0.020 min
Response: 1768576
Conc: 530.26 ng/ml



#38 AR-1262-3

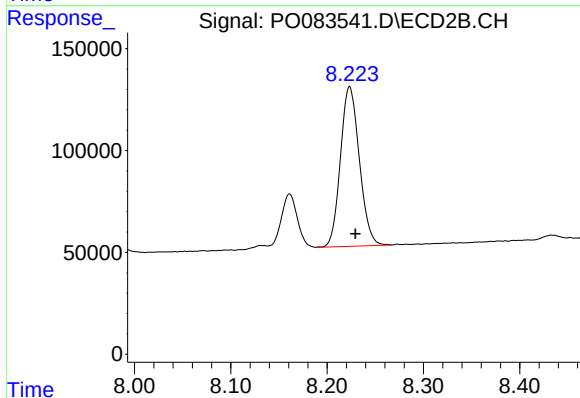
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 325886
Conc: 172.02 ng/ml



#39 AR-1262-4

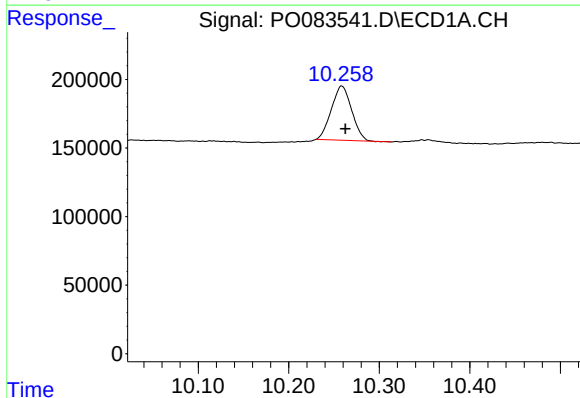
R.T.: 9.560 min
Delta R.T.: -0.023 min
Response: 1004563
Conc: 516.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



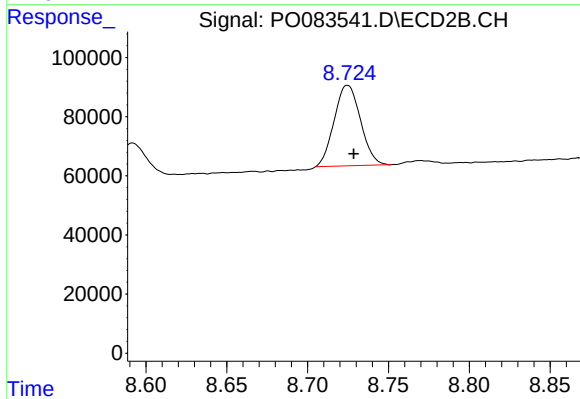
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1064968
Conc: 316.58 ng/ml



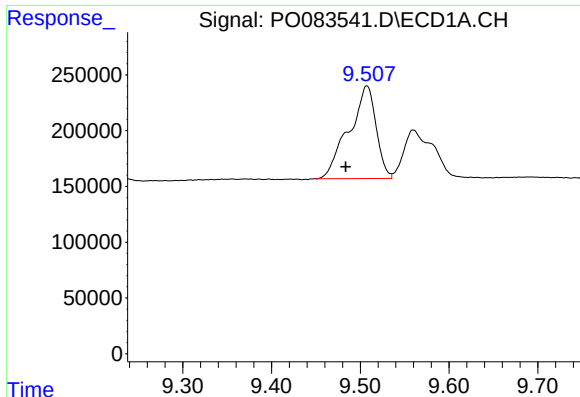
#40 AR-1262-5

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 617387
Conc: 224.73 ng/ml



#40 AR-1262-5

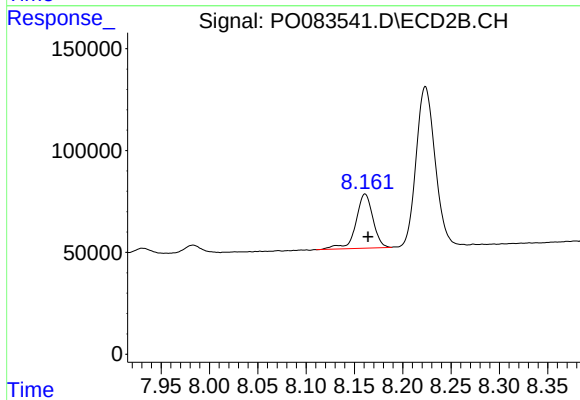
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 308952
Conc: 198.47 ng/ml



#41 AR-1268-1

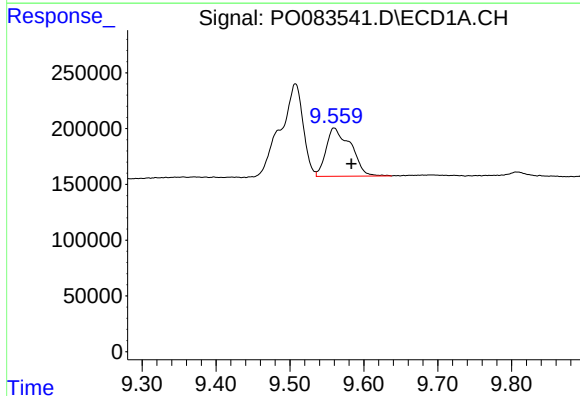
R.T.: 9.507 min
Delta R.T.: 0.024 min
Response: 1768576
Conc: 200.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



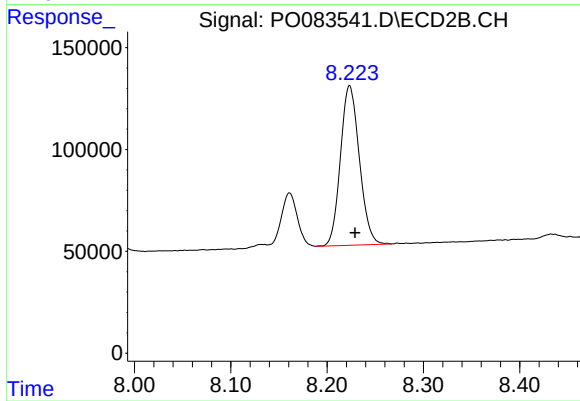
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 325886
Conc: 58.25 ng/ml



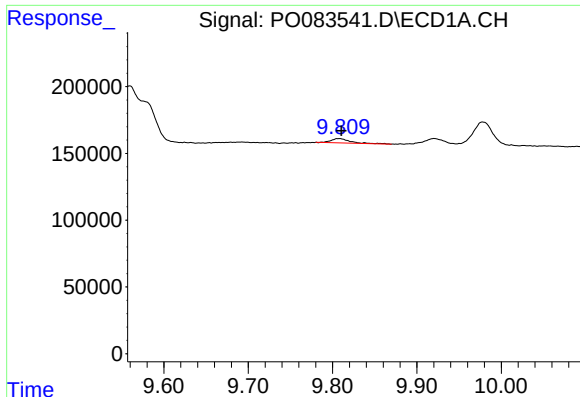
#42 AR-1268-2

R.T.: 9.560 min
Delta R.T.: -0.023 min
Response: 1004563
Conc: 121.60 ng/ml



#42 AR-1268-2

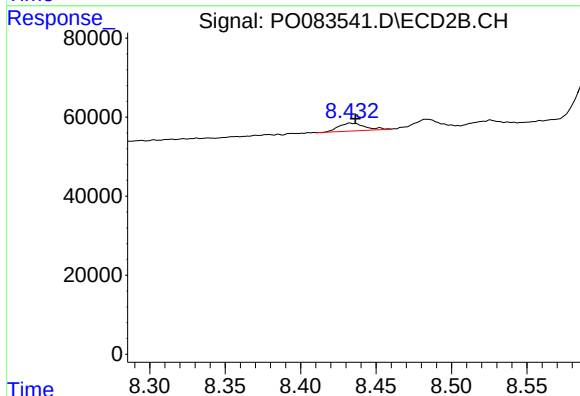
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1064968
Conc: 218.14 ng/ml



#43 AR-1268-3

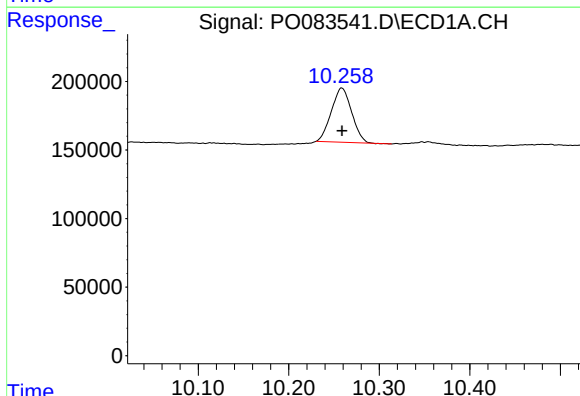
R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 49749
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



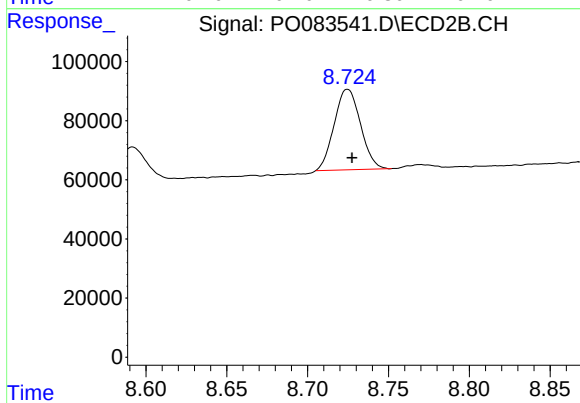
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 23695
Conc: 5.63 ng/ml



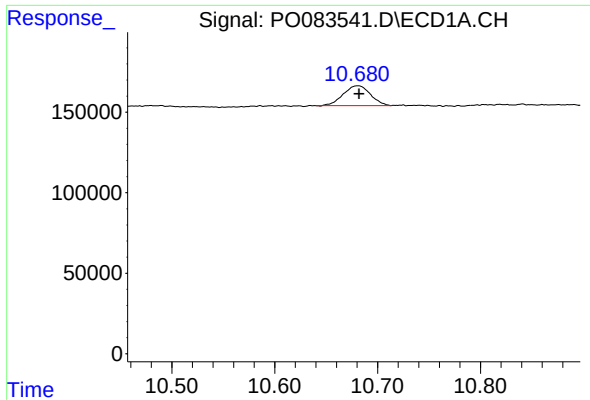
#44 AR-1268-4

R.T.: 10.259 min
Delta R.T.: 0.000 min
Response: 617387
Conc: 209.99 ng/ml



#44 AR-1268-4

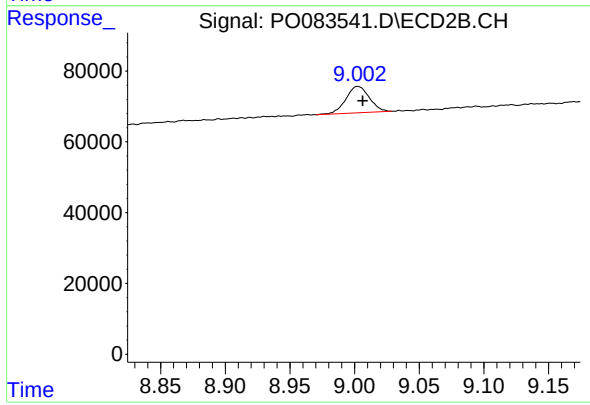
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 308952
Conc: 179.14 ng/ml



#45 AR-1268-5

R.T.: 10.681 min
Delta R.T.: -0.001 min
Response: 226346
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 94310
Conc: 7.70 ng/ml