

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
 Data File : PO083583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 11:26
 Operator : AJ\MA
 Sample : PB141334BS
 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 13 00:01:58 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
 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...	4.939	3.944	1797120	574134	18.837	18.457
2)	SA Decachlor...	11.014	9.243	1408226	560998	19.713	17.196
Target Compounds							
3)	L1 AR-1016-1	6.271	5.199	1246609	511345	393.129	382.148
4)	L1 AR-1016-2	6.294	5.218	1739201	703160	390.411	384.164
5)	L1 AR-1016-3	6.361	5.409	1034108	382813	382.083	385.180
6)	L1 AR-1016-4	6.469	5.462	866700	321583	388.844	384.740
7)	L1 AR-1016-5	6.785	5.690	840831	399320	375.753	395.669
8)	L2 AR-1221-1	5.194	4.200	219054	44174	217.834	113.923 #
9)	L2 AR-1221-2	5.293	4.300	145650	80375	202.213	279.198 #
10)	L2 AR-1221-3	5.381	4.388	653990	259376	284.564	279.254
11)	L3 AR-1232-1	5.381	4.388	653990	259376	339.472	328.124
12)	L3 AR-1232-2	5.973	5.218	910568	703160	923.026	904.898
13)	L3 AR-1232-3	6.294	5.409	1739201	382813	965.264	934.318
14)	L3 AR-1232-4	6.469	5.506	866700	379227	970.901	1068.394
15)	L3 AR-1232-5	6.568	5.690	695261	399320	1112.331	1064.586
16)	L4 AR-1242-1	6.271	5.199	1246609	511345	556.798	533.474
17)	L4 AR-1242-2	6.294	5.218	1739201	703160	552.690	538.579
18)	L4 AR-1242-3	6.361	5.409	1034108	382813	537.914	539.698
19)	L4 AR-1242-4	6.469	5.506	866700	379227	539.458	590.311
20)	L4 AR-1242-5	7.258	6.071	104246	329740	59.784	350.154 #
21)	L5 AR-1248-1	6.271	5.199	1246609	511345	720.282	701.846
22)	L5 AR-1248-2	6.568	5.462	695261	321583	298.100	311.865
23)	L5 AR-1248-3	6.785	5.506	840831	379227	309.131	395.355 #
24)	L5 AR-1248-4	7.218	5.690	117636	399320	38.908	346.960 #
25)	L5 AR-1248-5	7.258	6.114	104246	48518	36.442	37.298
26)	L6 AR-1254-1	7.187	6.071	618278	329740	193.483	166.675
27)	L6 AR-1254-2	7.417	6.231	667224	313608	144.733	180.795
28)	L6 AR-1254-3	7.802	6.669f	359011	553205	71.969	213.229 #
29)	L6 AR-1254-4	8.098	6.892	236717	62440	66.408	33.043 #
30)	L6 AR-1254-5	8.530	7.320	2044584	1043480	570.054	427.458 #
31)	L7 AR-1260-1	7.969	6.787	1472531	756421	426.796	391.202
32)	L7 AR-1260-2	8.236	6.987	1722960	966421	412.794	395.437
33)	L7 AR-1260-3	8.603	7.140	1100855	842813	351.145	367.906
34)	L7 AR-1260-4	8.836	7.624	1315411	616059	375.686	338.842
35)	L7 AR-1260-5	9.167	7.874	2560056	1594056	368.640	339.286
36)	L8 AR-1262-1	8.603	7.320	1100855	1043480	264.978	817.319 #
37)	L8 AR-1262-2	9.167	7.874	2560056	1594056	352.426	339.967
38)	L8 AR-1262-3	9.504f	8.161	1625516	315144	487.371	166.352 #
39)	L8 AR-1262-4	9.558f	8.223	924392	1076375	475.061	319.968 #
40)	L8 AR-1262-5	10.256	8.724	588177	311761	214.100	200.271
41)	L9 AR-1268-1	9.504f	8.161	1625516	315144	184.233	56.335 #

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

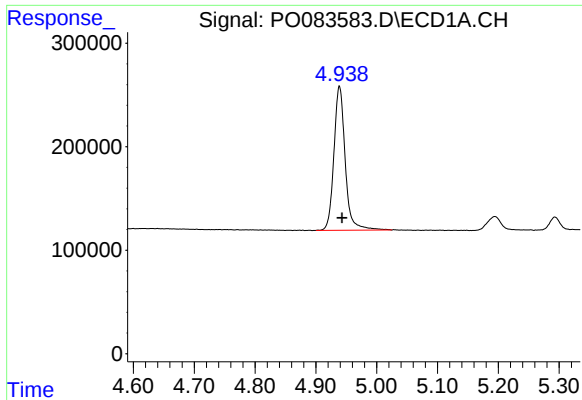
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:01:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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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	9.558f	8.223	924392	1076375	111.896	220.480 #
43) L9	AR-1268-3	9.806	8.431	40334	20362	5.759	4.836
44) L9	AR-1268-4	10.256	8.724	588177	311761	200.054	180.768
45) L9	AR-1268-5	10.676	9.001	236682	106665	9.985	8.714

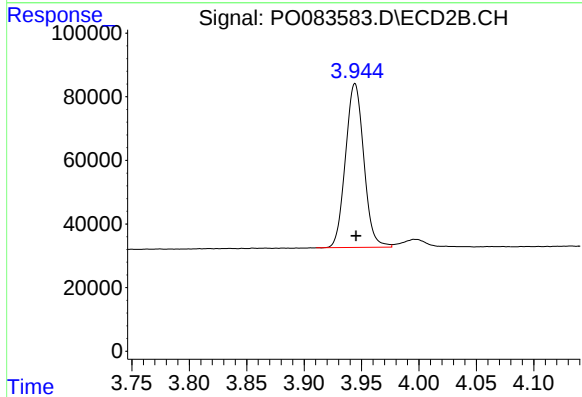
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

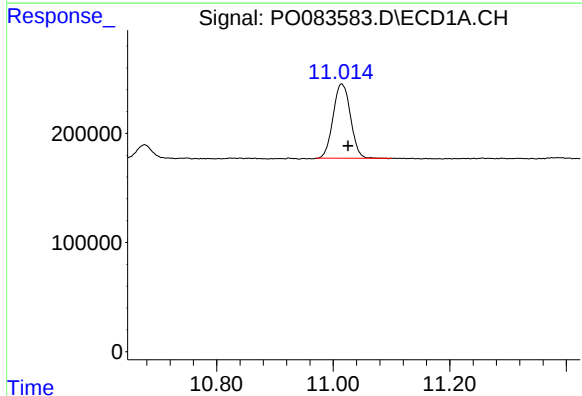
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 1797120
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



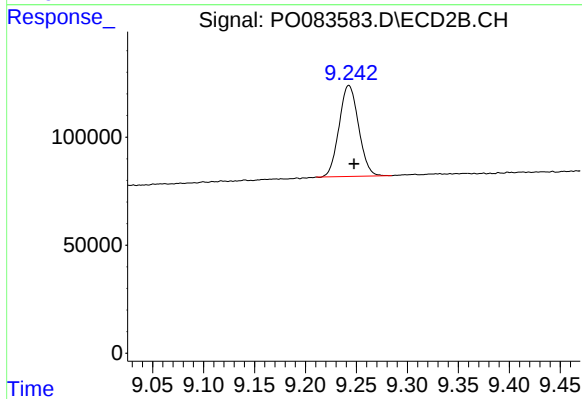
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 574134
Conc: 18.46 ng/ml



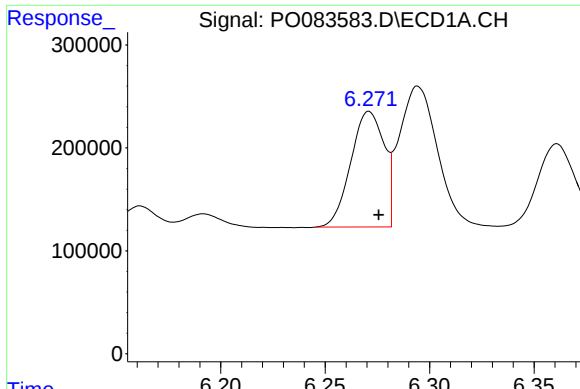
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: -0.011 min
Response: 1408226
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

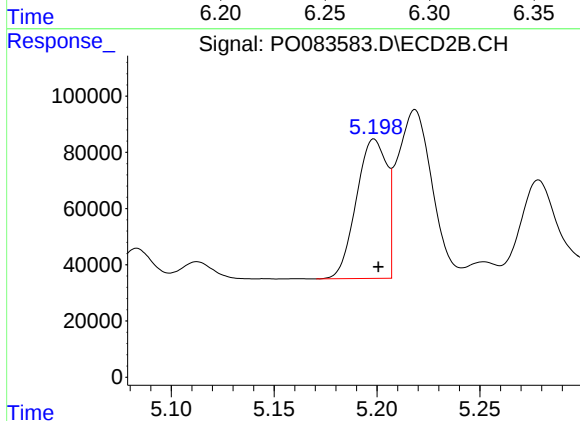
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 560998
Conc: 17.20 ng/ml



#3 AR-1016-1

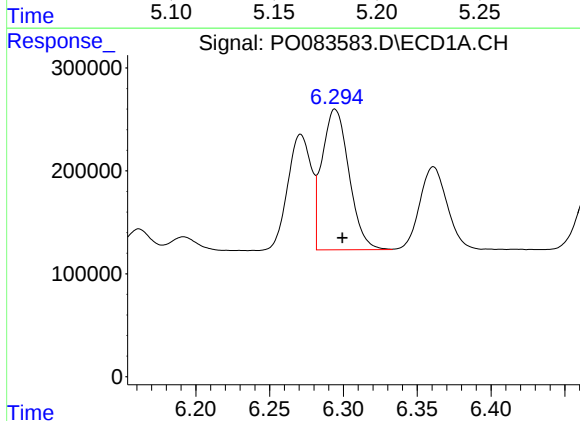
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1246609
Conc: 393.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



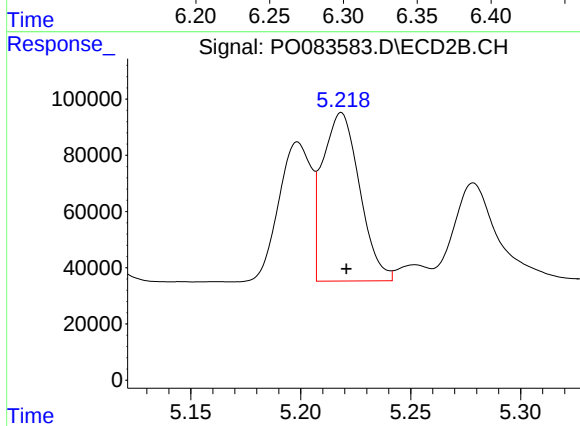
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 511345
Conc: 382.15 ng/ml



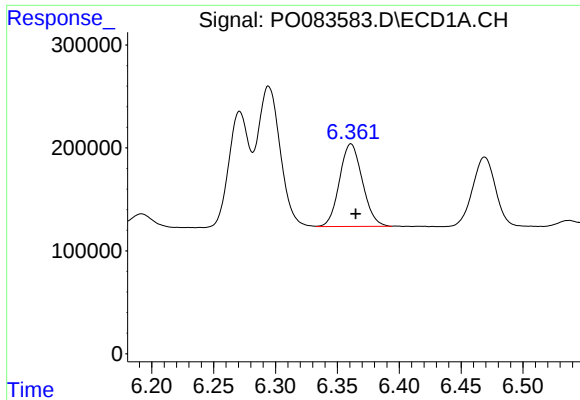
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1739201
Conc: 390.41 ng/ml



#4 AR-1016-2

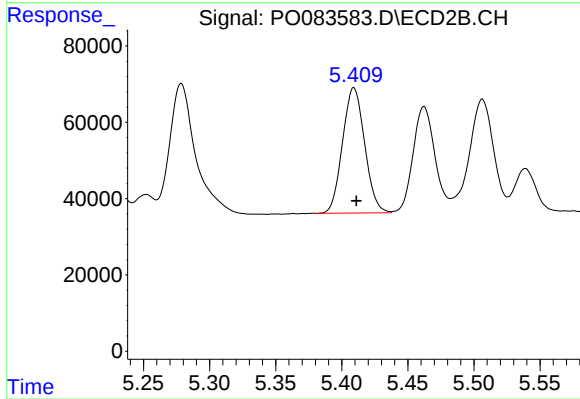
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 703160
Conc: 384.16 ng/ml



#5 AR-1016-3

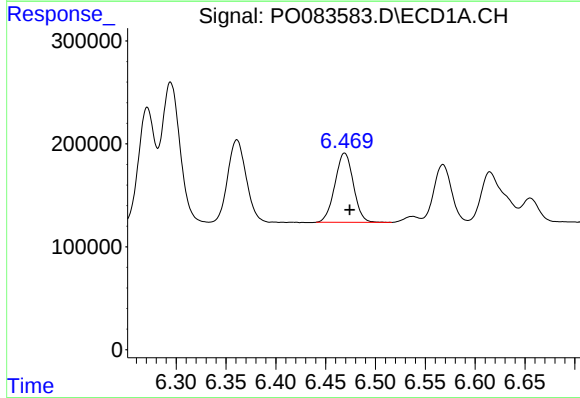
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1034108
Conc: 382.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



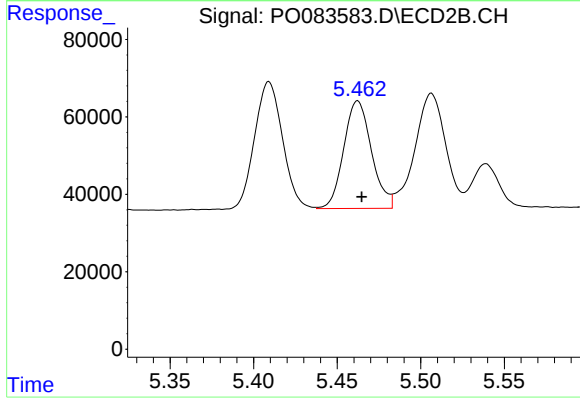
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 382813
Conc: 385.18 ng/ml



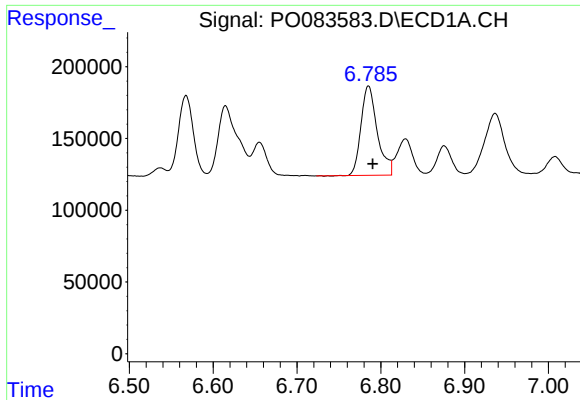
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 866700
Conc: 388.84 ng/ml



#6 AR-1016-4

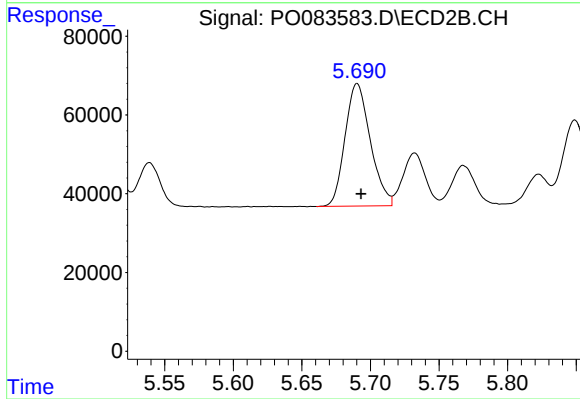
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 321583
Conc: 384.74 ng/ml



#7 AR-1016-5

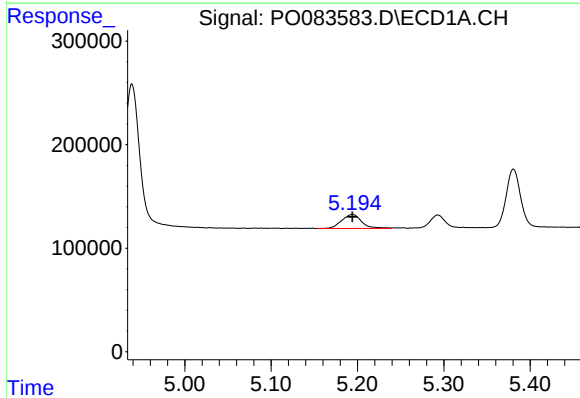
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 840831
Conc: 375.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



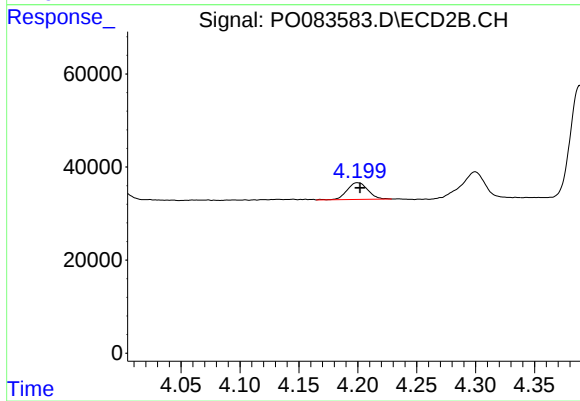
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 399320
Conc: 395.67 ng/ml



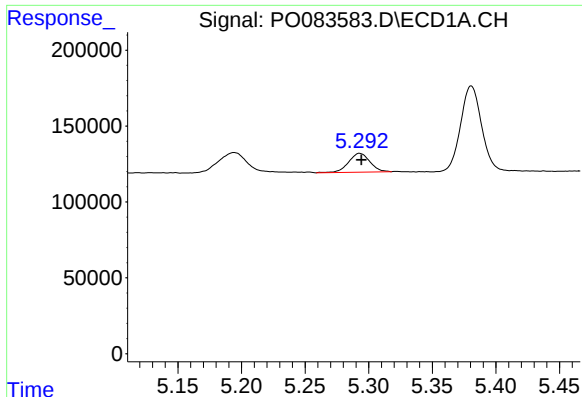
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 219054
Conc: 217.83 ng/ml



#8 AR-1221-1

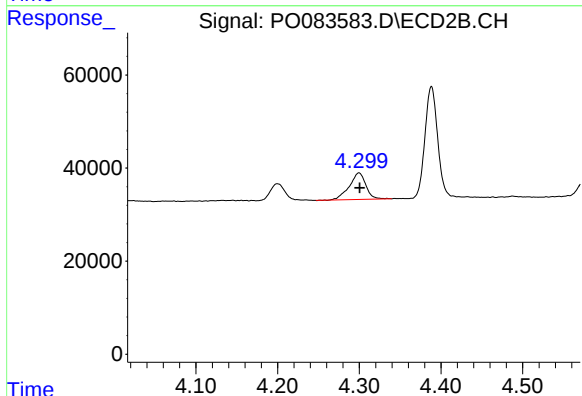
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 44174
Conc: 113.92 ng/ml



#9 AR-1221-2

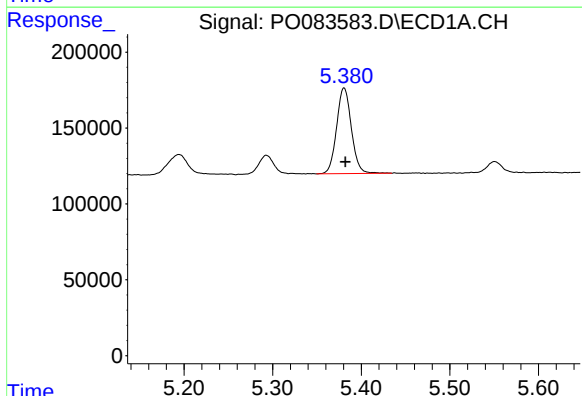
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 145650
Conc: 202.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



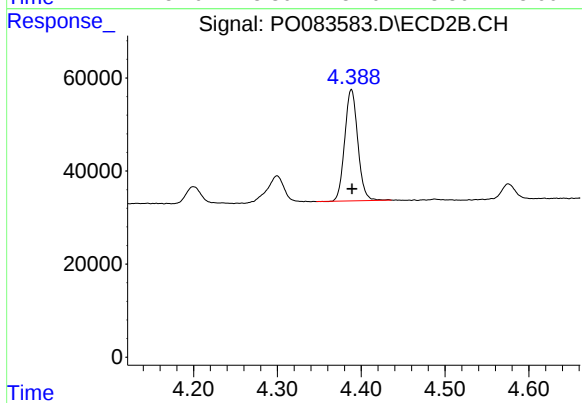
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 80375
Conc: 279.20 ng/ml



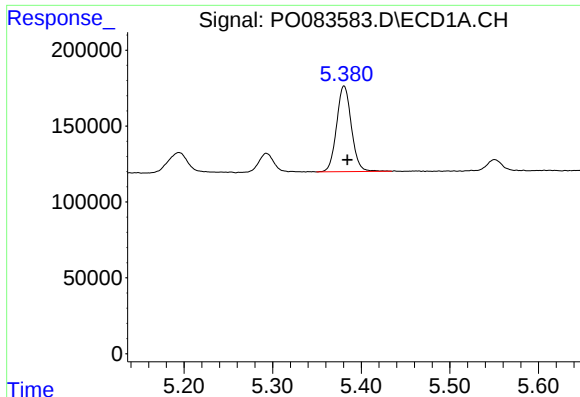
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 653990
Conc: 284.56 ng/ml



#10 AR-1221-3

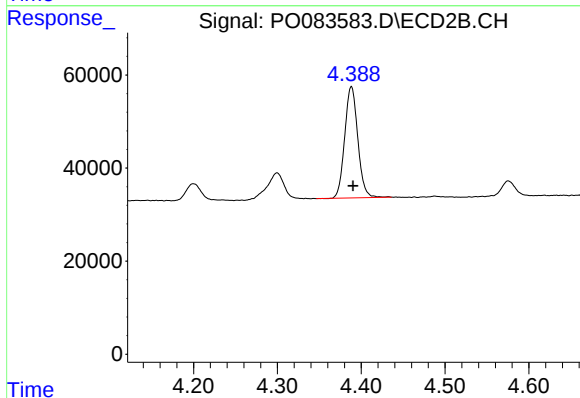
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 259376
Conc: 279.25 ng/ml



#11 AR-1232-1

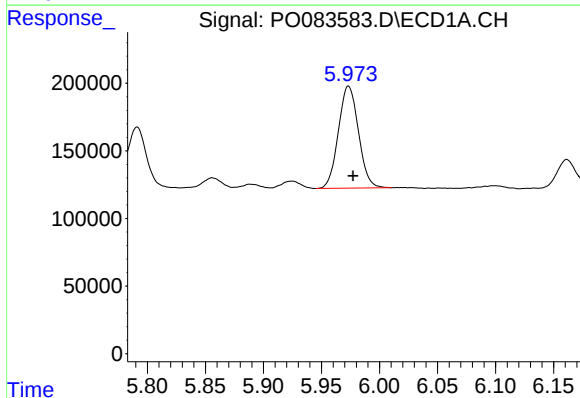
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 653990
Conc: 339.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



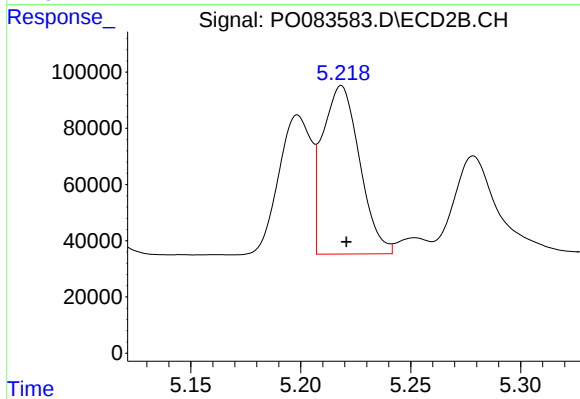
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 259376
Conc: 328.12 ng/ml



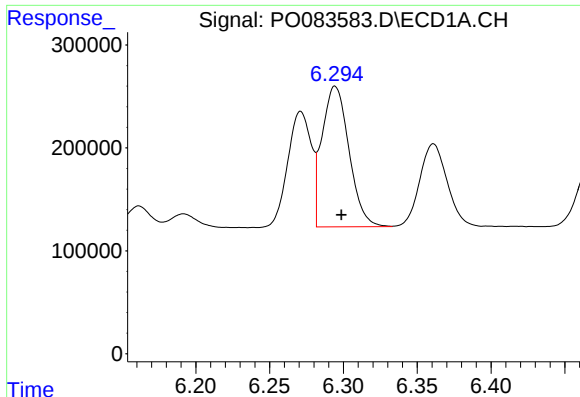
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 910568
Conc: 923.03 ng/ml



#12 AR-1232-2

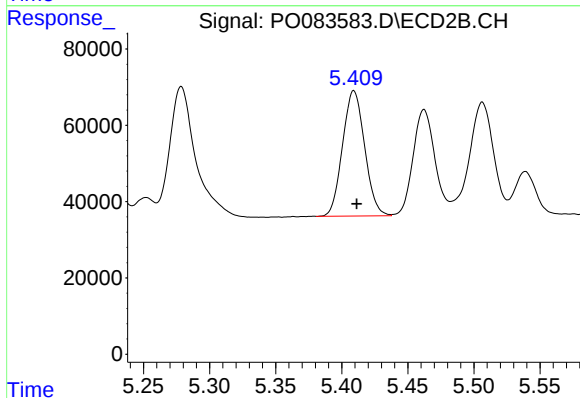
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 703160
Conc: 904.90 ng/ml



#13 AR-1232-3

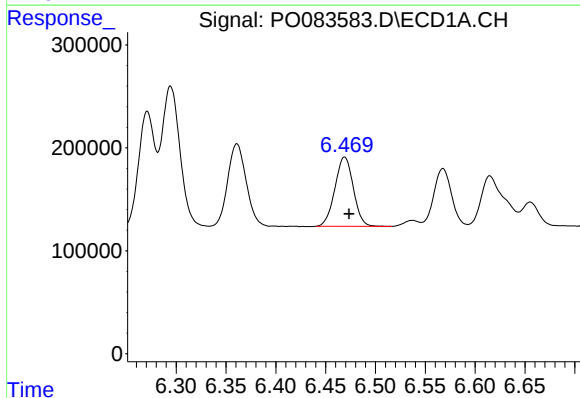
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1739201
Conc: 965.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



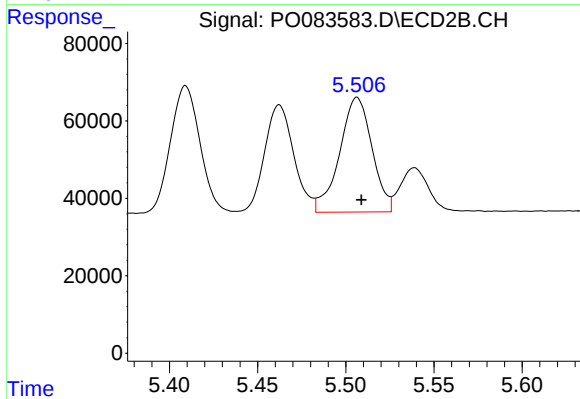
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 382813
Conc: 934.32 ng/ml



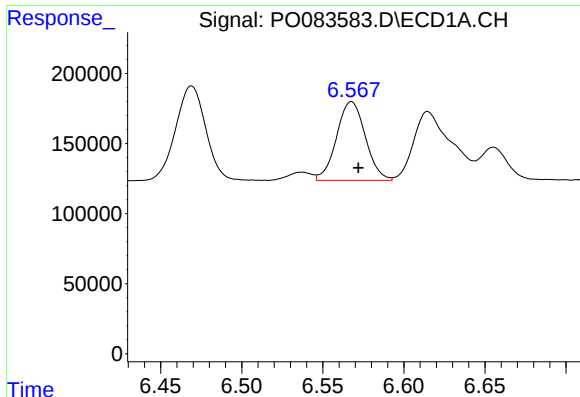
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 866700
Conc: 970.90 ng/ml



#14 AR-1232-4

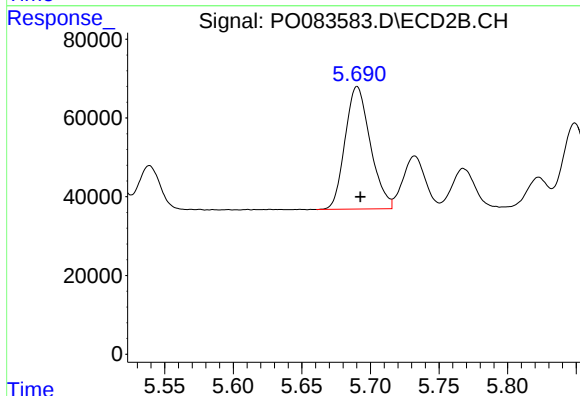
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 379227
Conc: 1068.39 ng/ml



#15 AR-1232-5

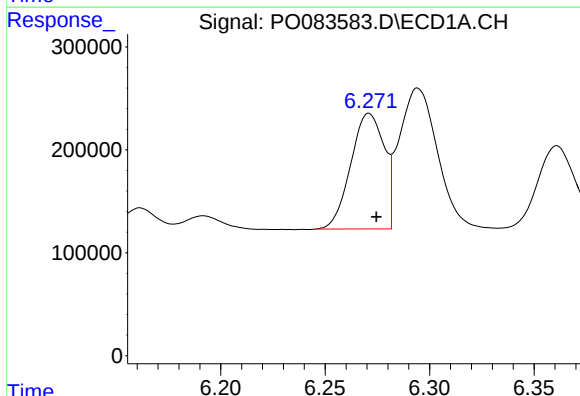
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 695261
Conc: 1112.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



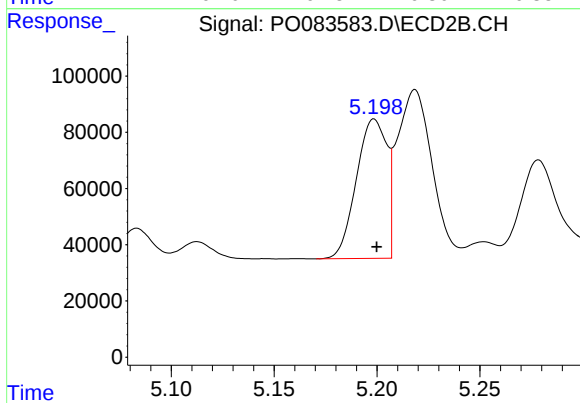
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 399320
Conc: 1064.59 ng/ml



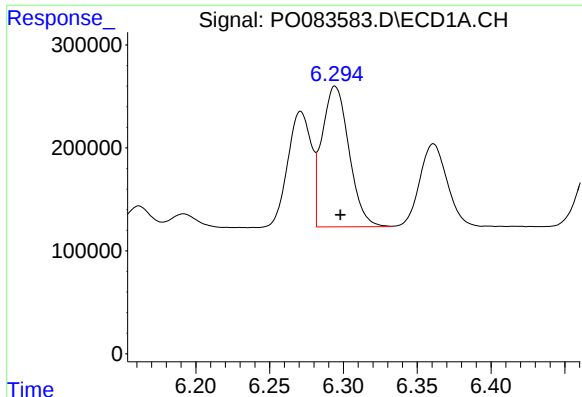
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1246609
Conc: 556.80 ng/ml



#16 AR-1242-1

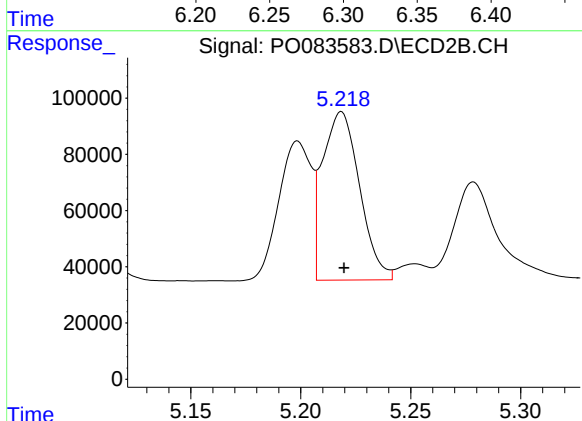
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 511345
Conc: 533.47 ng/ml



#17 AR-1242-2

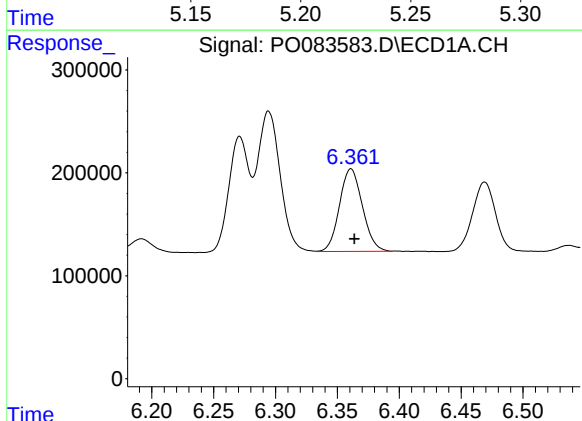
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 1739201
Conc: 552.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



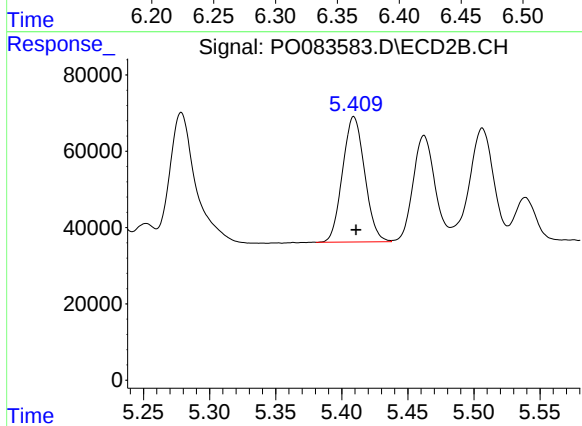
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 703160
Conc: 538.58 ng/ml



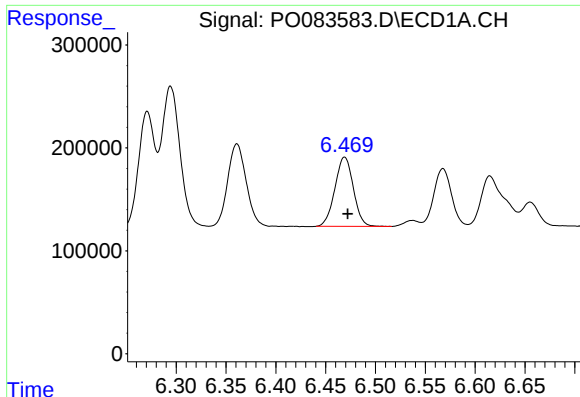
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1034108
Conc: 537.91 ng/ml



#18 AR-1242-3

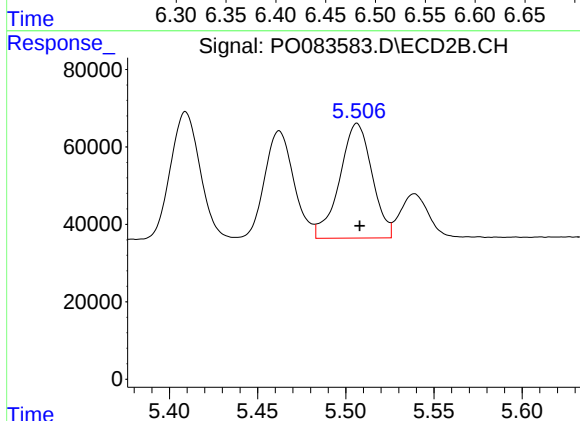
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 382813
Conc: 539.70 ng/ml



#19 AR-1242-4

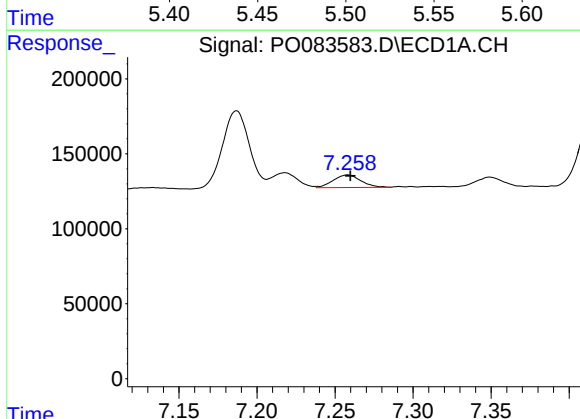
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 866700
Conc: 539.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



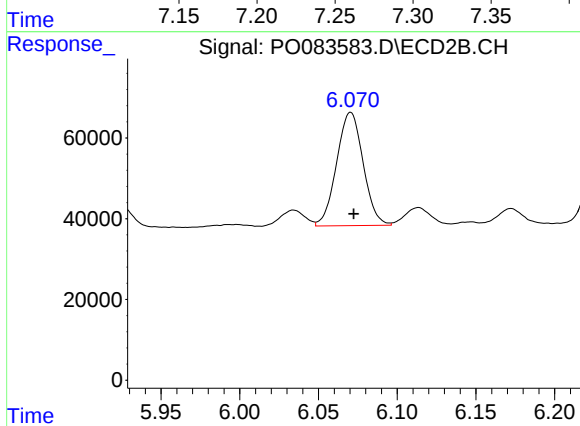
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 379227
Conc: 590.31 ng/ml



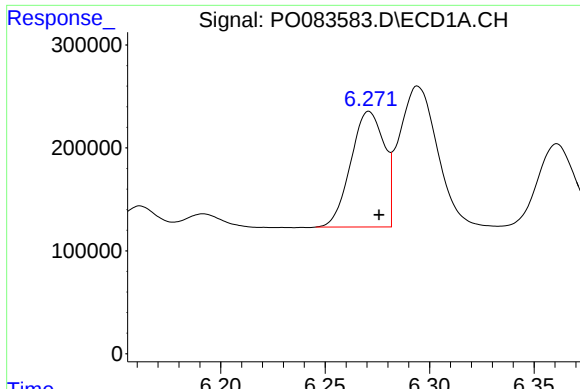
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 104246
Conc: 59.78 ng/ml



#20 AR-1242-5

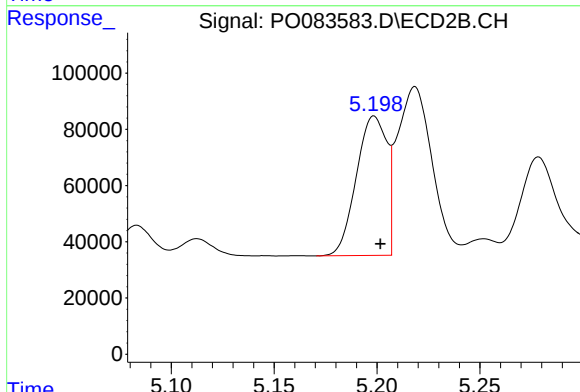
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 329740
Conc: 350.15 ng/ml



#21 AR-1248-1

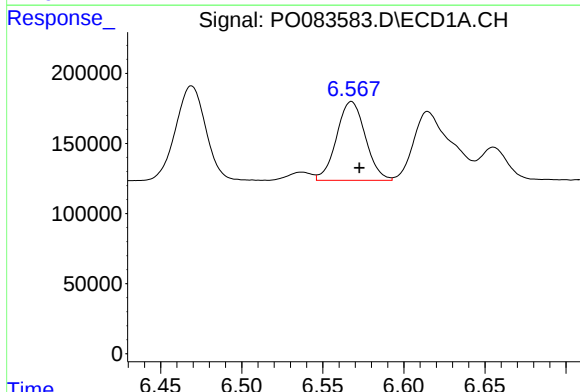
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1246609
Conc: 720.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



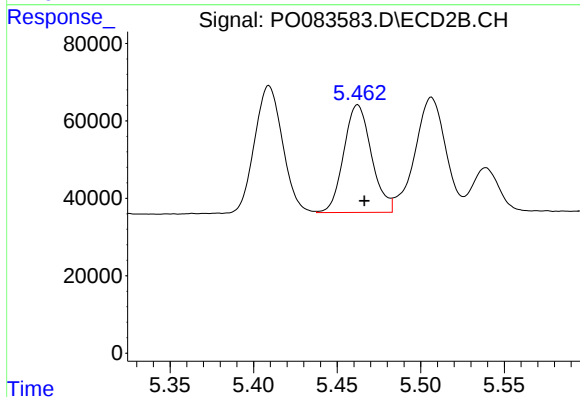
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 511345
Conc: 701.85 ng/ml



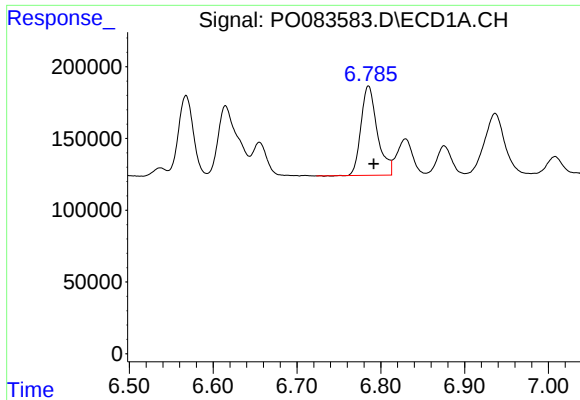
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 695261
Conc: 298.10 ng/ml



#22 AR-1248-2

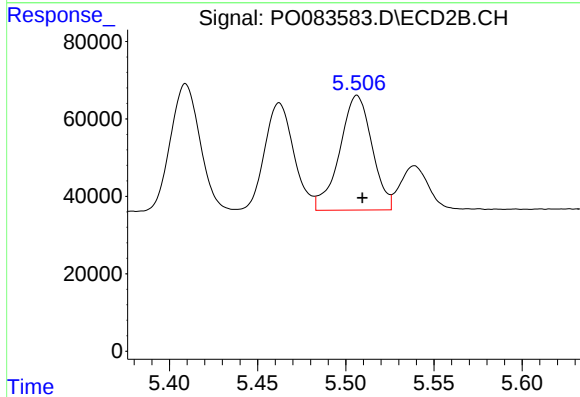
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 321583
Conc: 311.87 ng/ml



#23 AR-1248-3

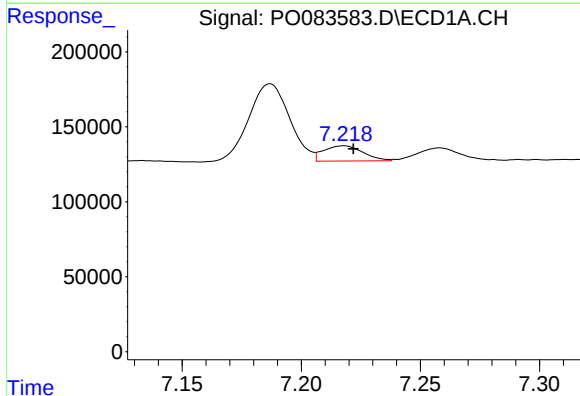
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 840831
Conc: 309.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



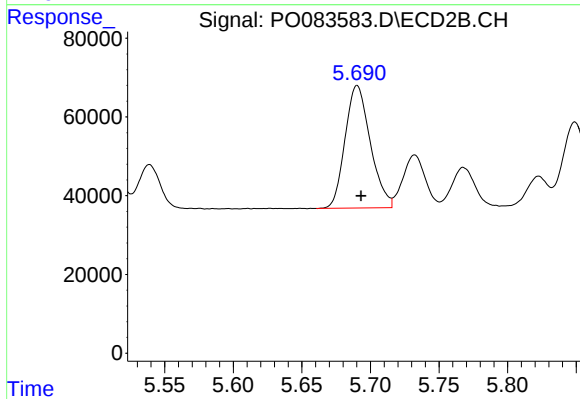
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 379227
Conc: 395.36 ng/ml



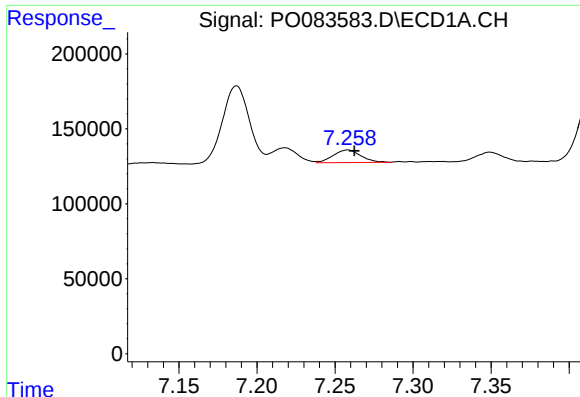
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 117636
Conc: 38.91 ng/ml



#24 AR-1248-4

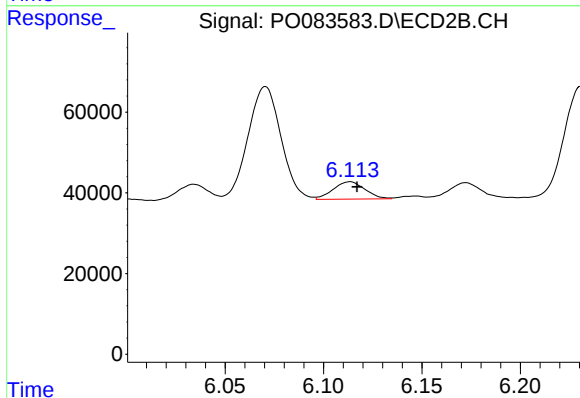
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 399320
Conc: 346.96 ng/ml



#25 AR-1248-5

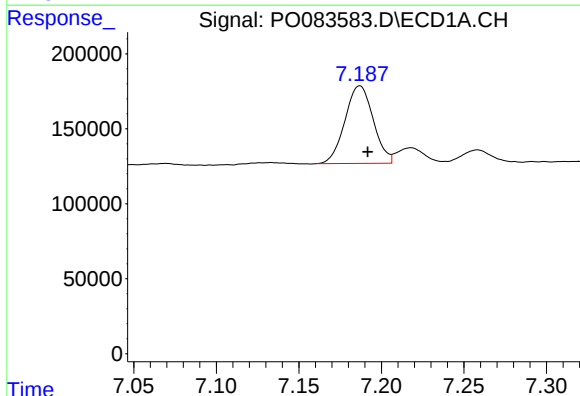
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 104246
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



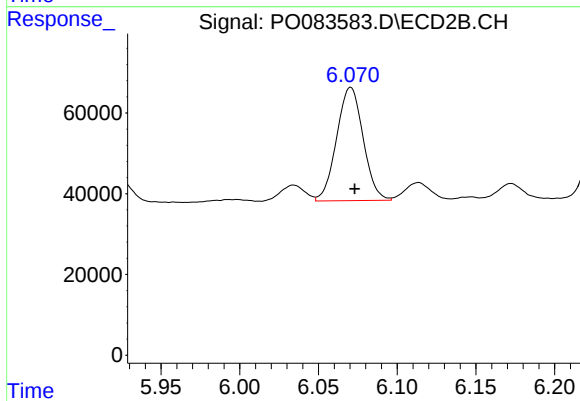
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 48518
Conc: 37.30 ng/ml



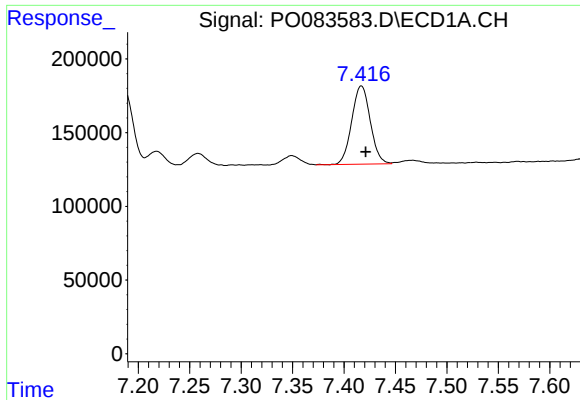
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 618278
Conc: 193.48 ng/ml



#26 AR-1254-1

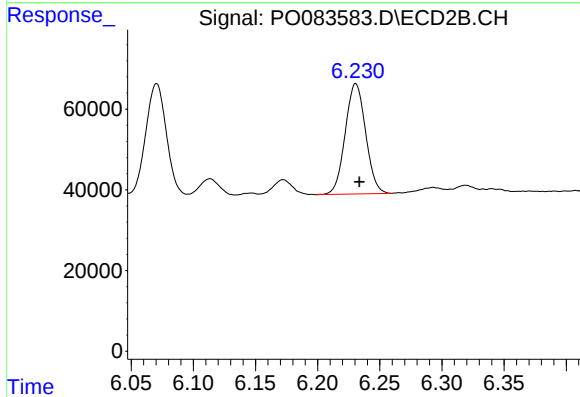
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 329740
Conc: 166.67 ng/ml



#27 AR-1254-2

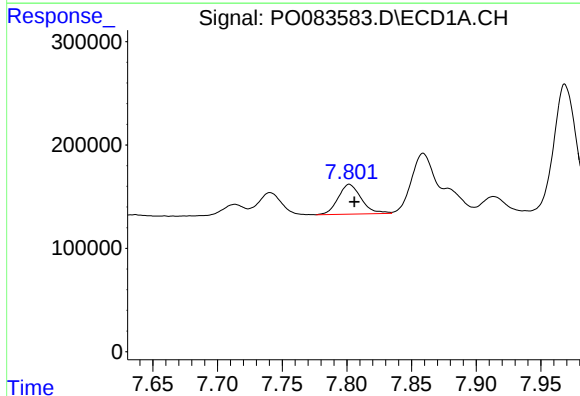
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 667224
Conc: 144.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



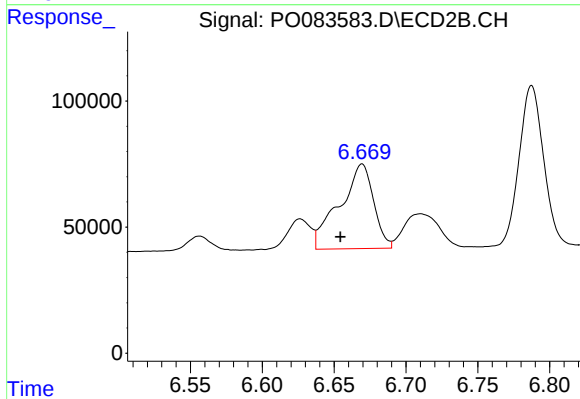
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 313608
Conc: 180.80 ng/ml



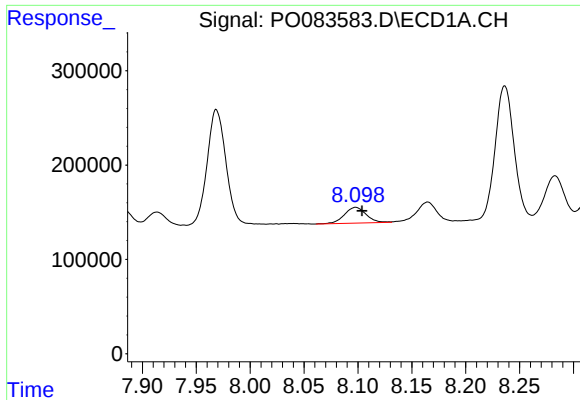
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 359011
Conc: 71.97 ng/ml



#28 AR-1254-3

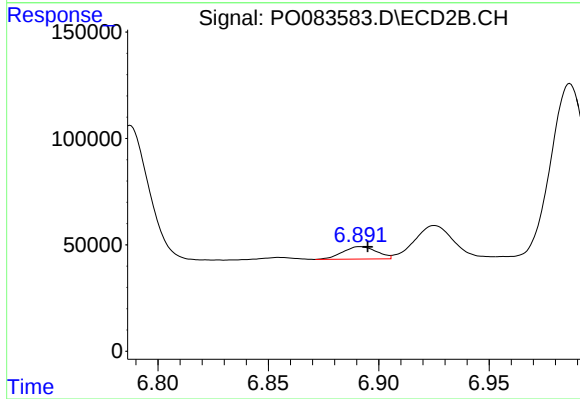
R.T.: 6.669 min
Delta R.T.: 0.015 min
Response: 553205
Conc: 213.23 ng/ml



#29 AR-1254-4

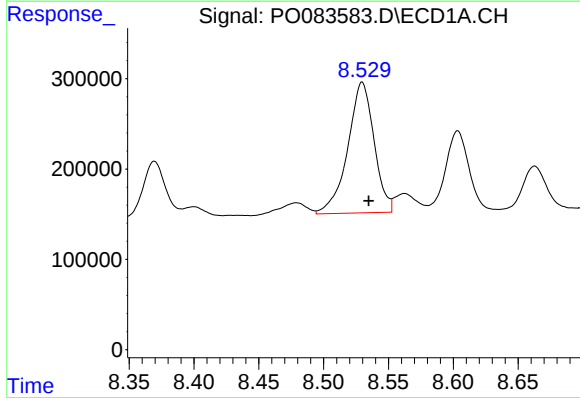
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 236717
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



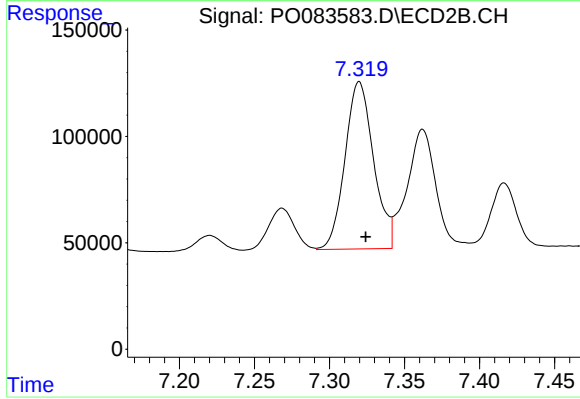
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 62440
Conc: 33.04 ng/ml



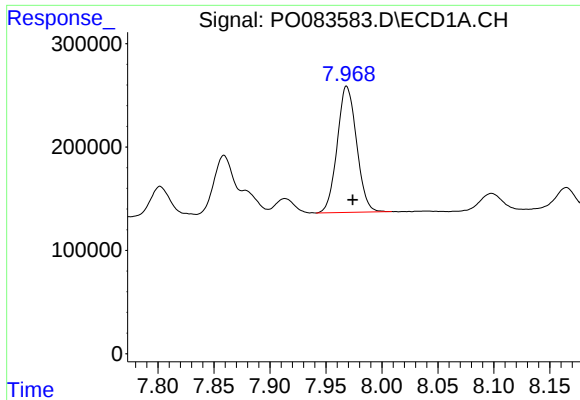
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 2044584
Conc: 570.05 ng/ml



#30 AR-1254-5

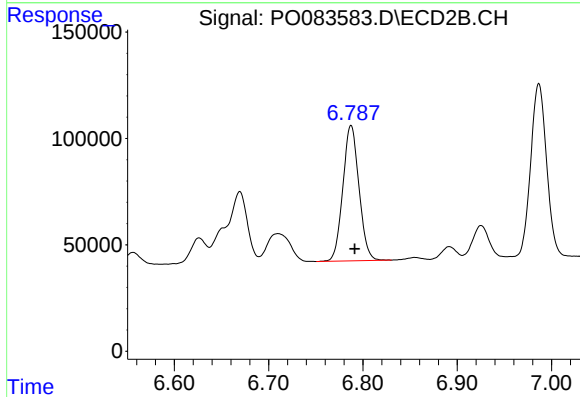
R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 1043480
Conc: 427.46 ng/ml



#31 AR-1260-1

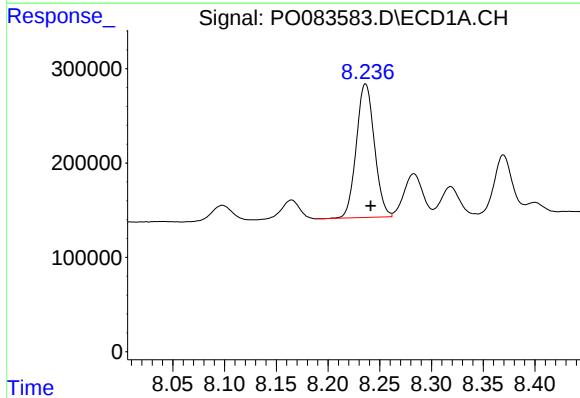
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 1472531
Conc: 426.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



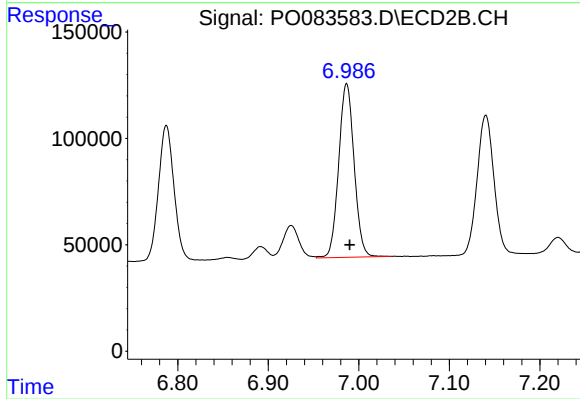
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 756421
Conc: 391.20 ng/ml



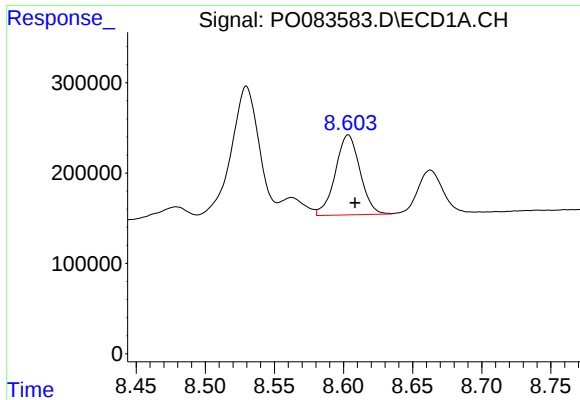
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 1722960
Conc: 412.79 ng/ml



#32 AR-1260-2

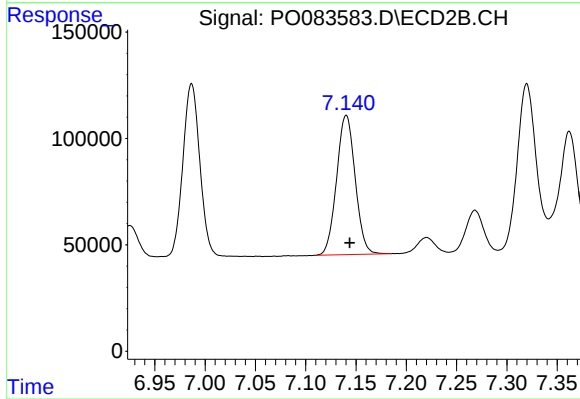
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 966421
Conc: 395.44 ng/ml



#33 AR-1260-3

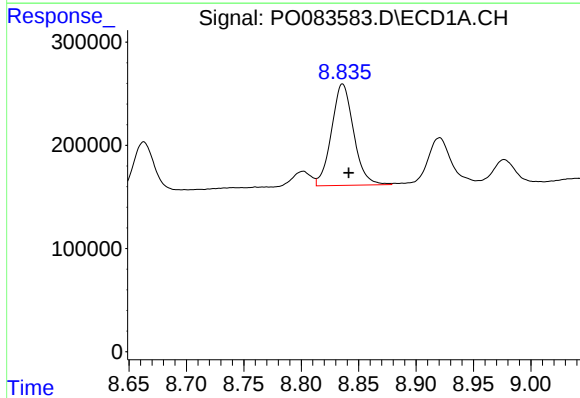
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 1100855
Conc: 351.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



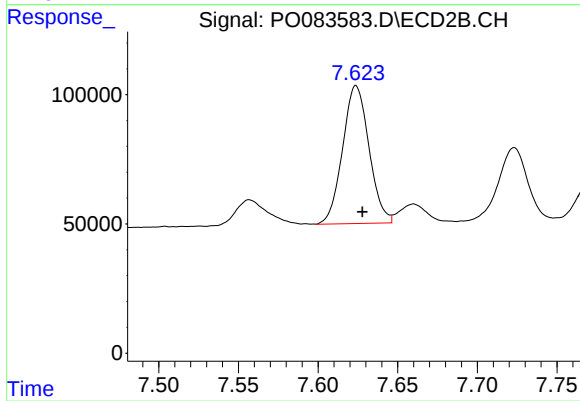
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 842813
Conc: 367.91 ng/ml



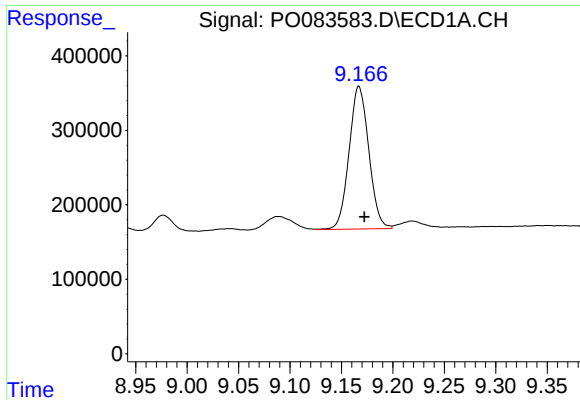
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 1315411
Conc: 375.69 ng/ml



#34 AR-1260-4

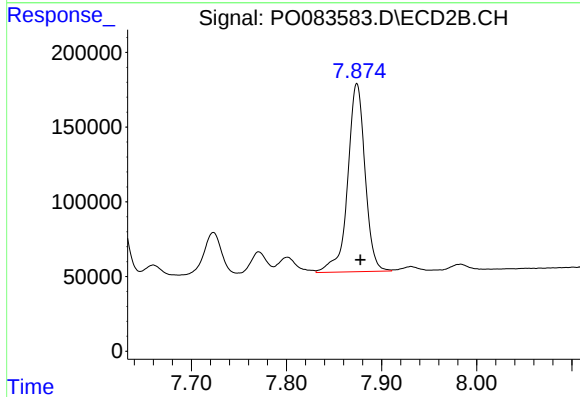
R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 616059
Conc: 338.84 ng/ml



#35 AR-1260-5

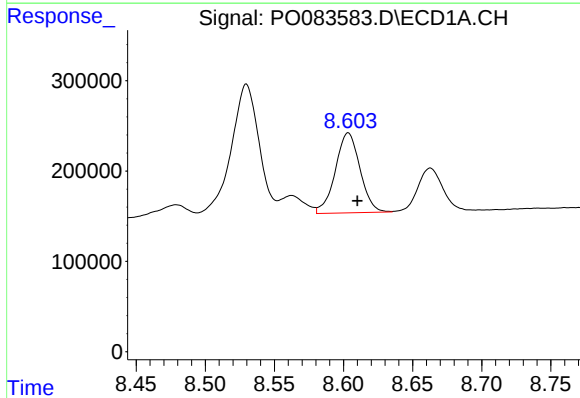
R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 2560056
Conc: 368.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



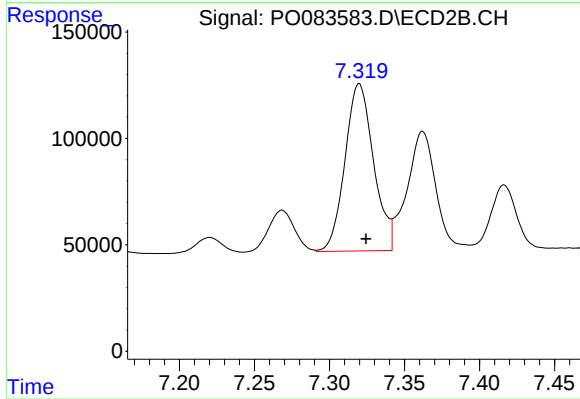
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 1594056
Conc: 339.29 ng/ml



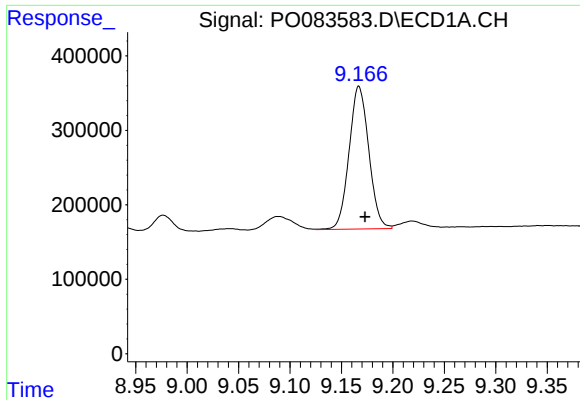
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 1100855
Conc: 264.98 ng/ml



#36 AR-1262-1

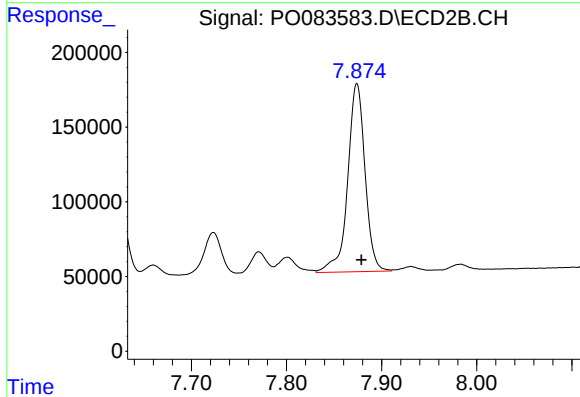
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1043480
Conc: 817.32 ng/ml



#37 AR-1262-2

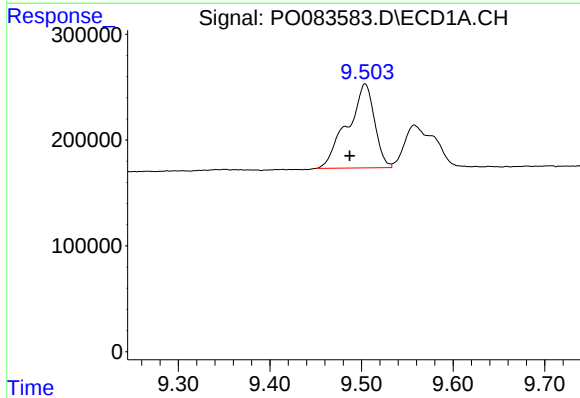
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 2560056
Conc: 352.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



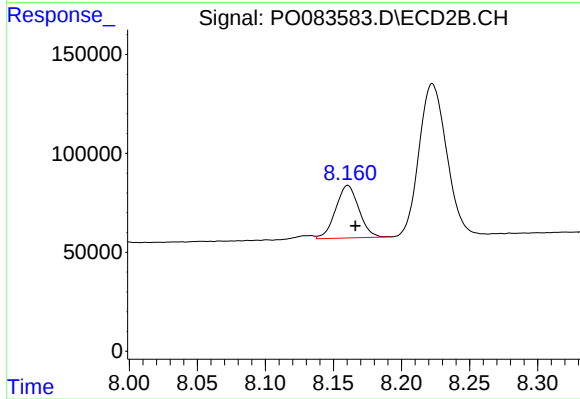
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 1594056
Conc: 339.97 ng/ml



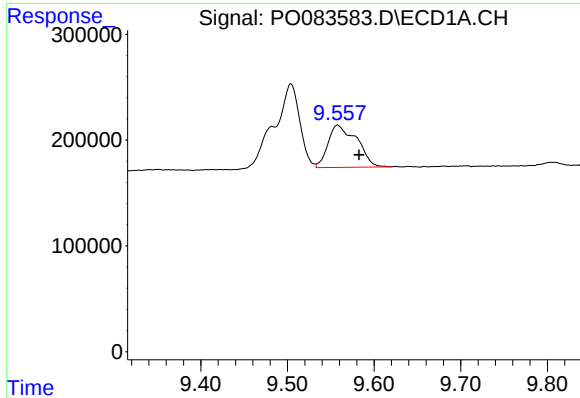
#38 AR-1262-3

R.T.: 9.504 min
Delta R.T.: 0.017 min
Response: 1625516
Conc: 487.37 ng/ml



#38 AR-1262-3

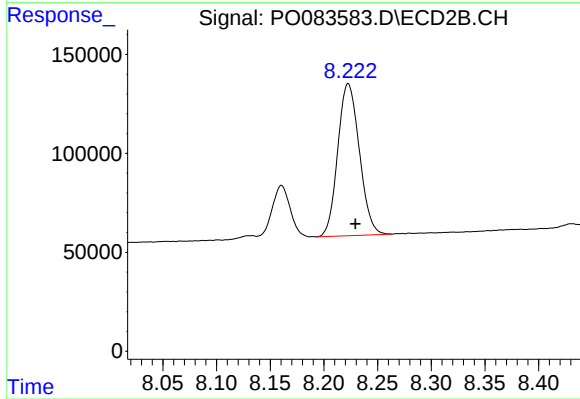
R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 315144
Conc: 166.35 ng/ml



#39 AR-1262-4

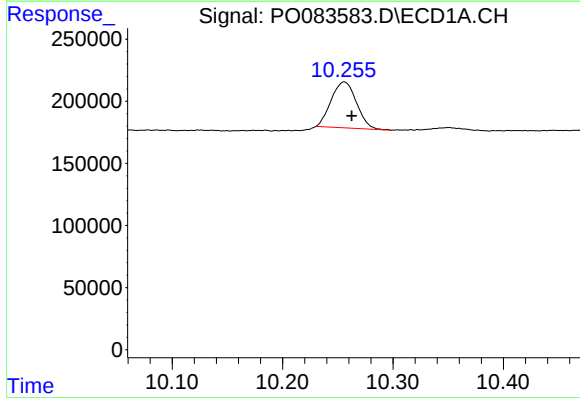
R.T.: 9.558 min
Delta R.T.: -0.025 min
Response: 924392
Conc: 475.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



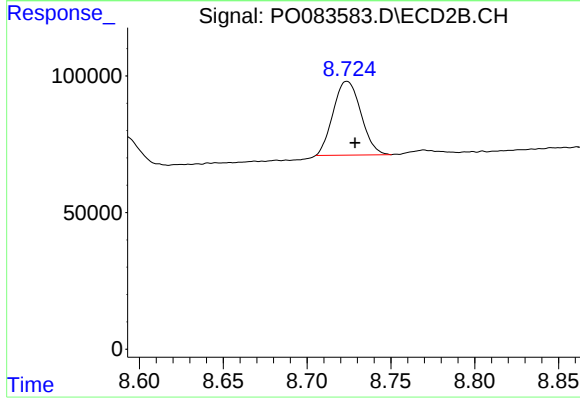
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 1076375
Conc: 319.97 ng/ml



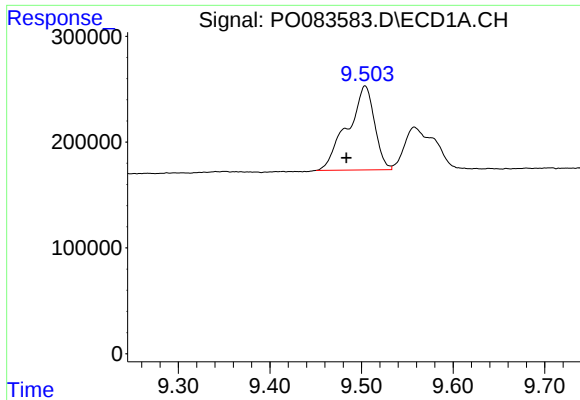
#40 AR-1262-5

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 588177
Conc: 214.10 ng/ml



#40 AR-1262-5

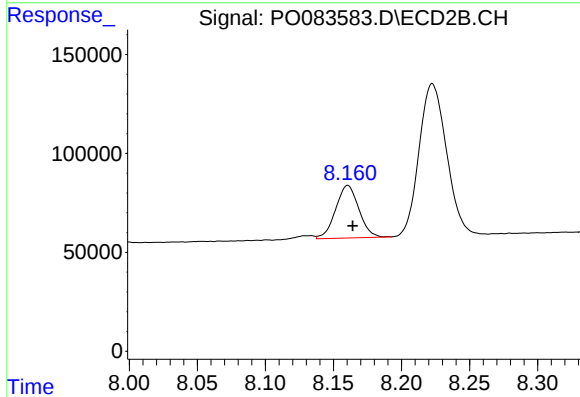
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 311761
Conc: 200.27 ng/ml



#41 AR-1268-1

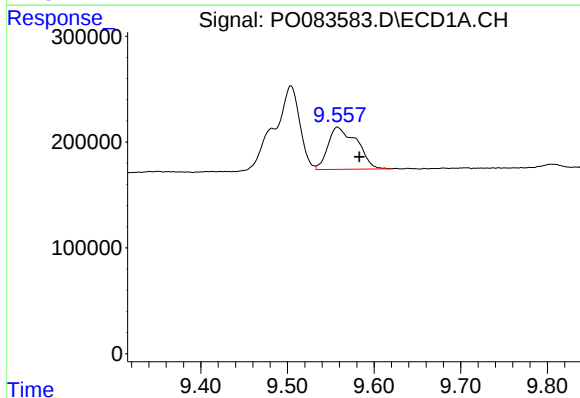
R.T.: 9.504 min
Delta R.T.: 0.020 min
Response: 1625516
Conc: 184.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



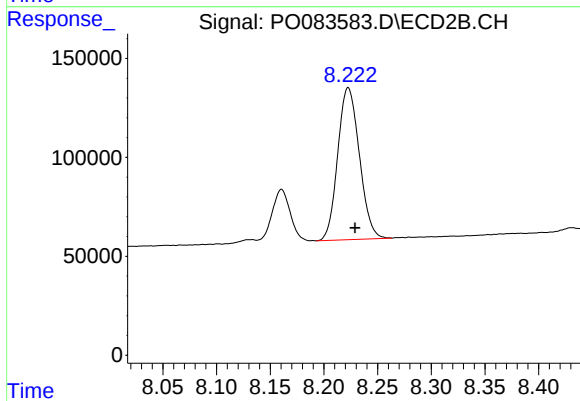
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 315144
Conc: 56.33 ng/ml



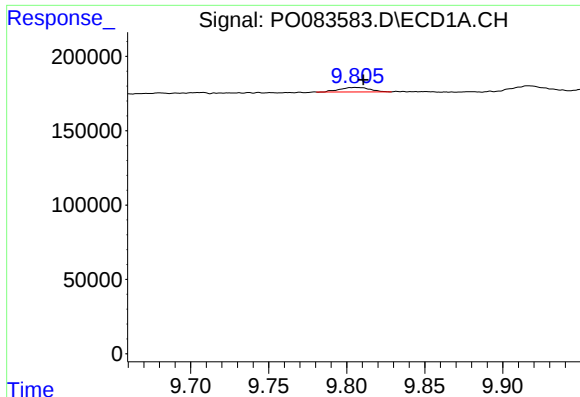
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.025 min
Response: 924392
Conc: 111.90 ng/ml



#42 AR-1268-2

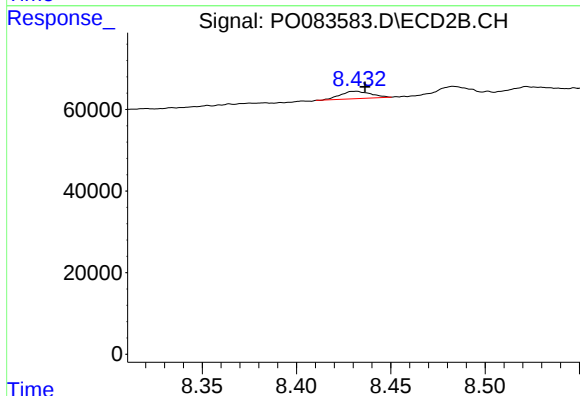
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 1076375
Conc: 220.48 ng/ml



#43 AR-1268-3

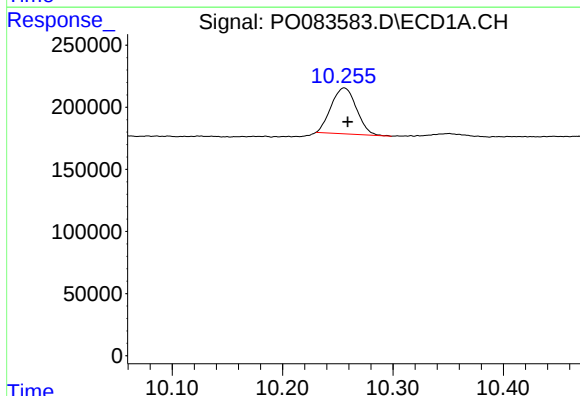
R.T.: 9.806 min
Delta R.T.: -0.005 min
Response: 40334
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



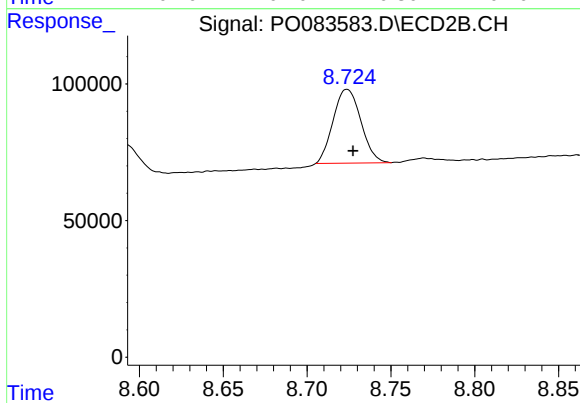
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 20362
Conc: 4.84 ng/ml



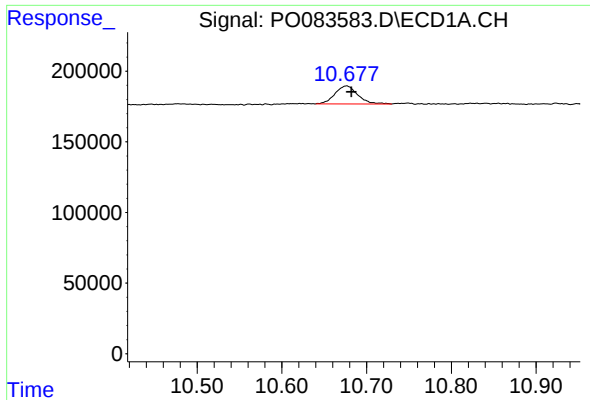
#44 AR-1268-4

R.T.: 10.256 min
Delta R.T.: -0.003 min
Response: 588177
Conc: 200.05 ng/ml



#44 AR-1268-4

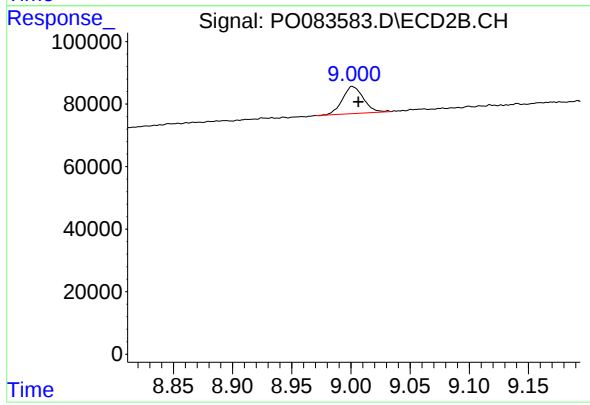
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 311761
Conc: 180.77 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: -0.006 min
Response: 236682
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 106665
Conc: 8.71 ng/ml