

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120821\
 Data File : PO083490.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 16:20
 Operator : AJ\MA
 Sample : PB141243BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:33:39 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...	4.942	3.945	1769867	574166	18.551	18.459
2)	SA Decachlor...	11.026	9.248	1502870	612793	21.038	18.784
Target Compounds							
3)	L1 AR-1016-1	6.275	5.202	1286921	522666	405.842	390.609
4)	L1 AR-1016-2	6.299	5.221	1803662	705671	404.881	385.536
5)	L1 AR-1016-3	6.365	5.412	1086500	391225	401.440	393.645
6)	L1 AR-1016-4	6.474	5.465	901405	325842	404.415	389.835
7)	L1 AR-1016-5	6.791	5.693	868970	405376	388.328	401.670
8)	L2 AR-1221-1	5.198	4.202	209077	44408	207.912	114.527 #
9)	L2 AR-1221-2	5.296	4.301	144753	78304	200.967	272.002 #
10)	L2 AR-1221-3	5.384	4.390	656322	260924	285.578	280.921
11)	L3 AR-1232-1	5.384	4.390	656322	260924	340.682	330.083
12)	L3 AR-1232-2	5.978	5.221	951391	705671	964.407	908.128
13)	L3 AR-1232-3	6.299	5.412	1803662	391225	1001.040	954.850
14)	L3 AR-1232-4	6.474	5.509	901405	380447	1009.780	1071.832
15)	L3 AR-1232-5	6.573	5.693	721523	405376	1154.348	1080.732
16)	L4 AR-1242-1	6.275	5.202	1286921	522666	574.803	545.285
17)	L4 AR-1242-2	6.299	5.221	1803662	705671	573.175	540.501
18)	L4 AR-1242-3	6.365	5.412	1086500	391225	565.167	551.559
19)	L4 AR-1242-4	6.474	5.509	901405	380447	561.060	592.210
20)	L4 AR-1242-5	7.263	6.073	108668	336601	62.319	357.440 #
21)	L5 AR-1248-1	6.275	5.202	1286921	522666	743.574	717.385
22)	L5 AR-1248-2	6.573	5.465	721523	325842	309.360	315.995
23)	L5 AR-1248-3	6.791	5.509	868970	380447	319.477	396.627
24)	L5 AR-1248-4	7.223	5.693	128053	405376	42.353	352.222 #
25)	L5 AR-1248-5	7.263	6.117	108668	50081	37.988	38.499
26)	L6 AR-1254-1	7.192	6.073	641782	336601	200.838	170.143
27)	L6 AR-1254-2	7.422	6.234	696921	317984	151.175	183.318
28)	L6 AR-1254-3	7.808	6.673f	371652	569816	74.503	219.631 #
29)	L6 AR-1254-4	8.103	6.895	243952	68282	68.437	36.135 #
30)	L6 AR-1254-5	8.535	7.325	2154084	1105136	600.584	452.715
31)	L7 AR-1260-1	7.975	6.792	1525850	780739	442.250	403.779
32)	L7 AR-1260-2	8.242	6.991	1800959	1011102	431.481	413.719
33)	L7 AR-1260-3	8.610	7.145	1157518	883616	369.218	385.718
34)	L7 AR-1260-4	8.842	7.628	1407721	654871	402.050	360.190
35)	L7 AR-1260-5	9.174	7.879	2755107	1724388	396.727	367.027
36)	L8 AR-1262-1	8.610	7.325	1157518	1105136	278.617	865.612 #
37)	L8 AR-1262-2	9.174	7.879	2755107	1724388	379.277	367.763
38)	L8 AR-1262-3	9.513f	8.165	1763599	352855	528.772	186.258 #
39)	L8 AR-1262-4	9.564f	8.227	1000338	1166816	514.091	346.853 #
40)	L8 AR-1262-5	10.265	8.729	695703	360661	253.241	231.683
41)	L9 AR-1268-1	9.513f	8.165	1763599	352855	199.883	63.076 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
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 Operator : AJ\MA
 Sample : PB141243BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

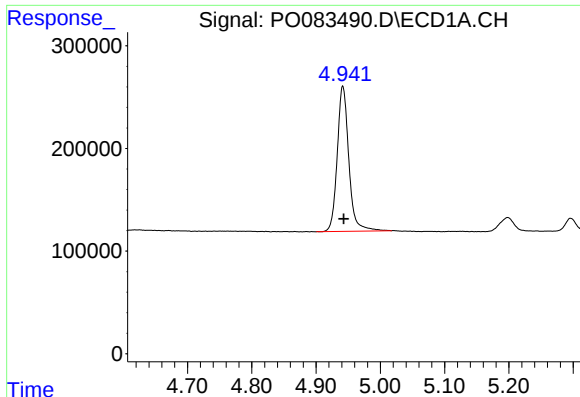
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:33:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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 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	9.564f	8.227	1000338	1166816	121.089	239.005 #
43) L9	AR-1268-3	9.817	8.436	57741	27429	8.245	6.515
44) L9	AR-1268-4	10.265	8.729	695703	360661	236.627	209.121
45) L9	AR-1268-5	10.687	9.007	253262	113051	10.684	9.236

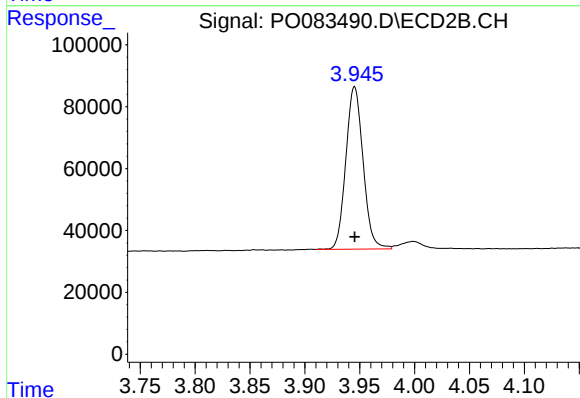
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

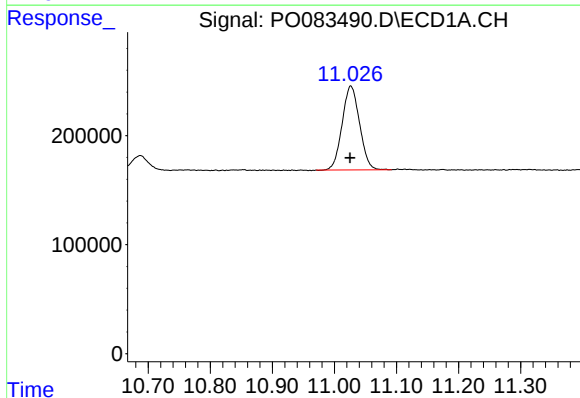
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1769867
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



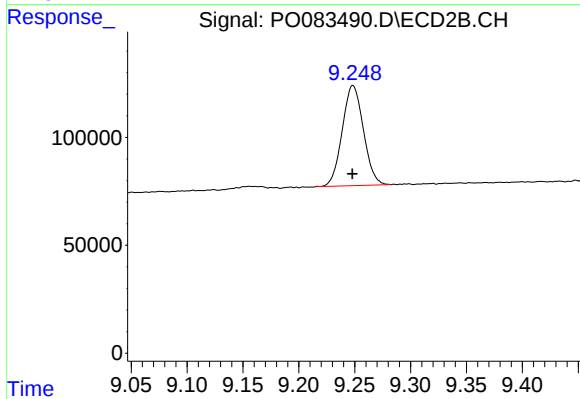
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 574166
Conc: 18.46 ng/ml



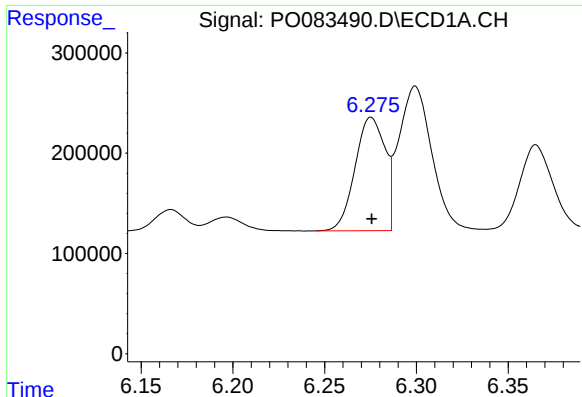
#2 Decachlorobiphenyl

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 1502870
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

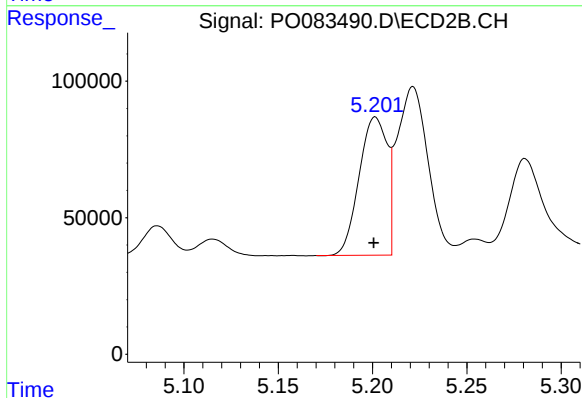
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 612793
Conc: 18.78 ng/ml



#3 AR-1016-1

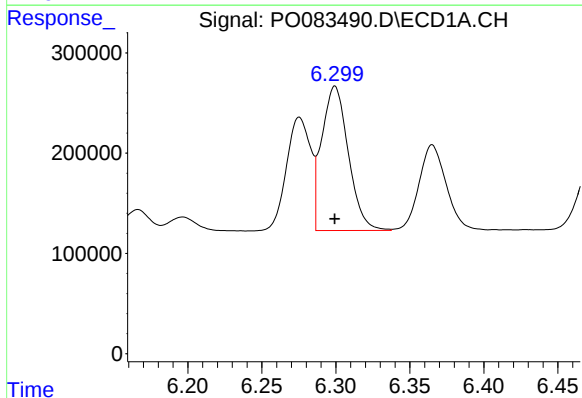
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1286921
Conc: 405.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



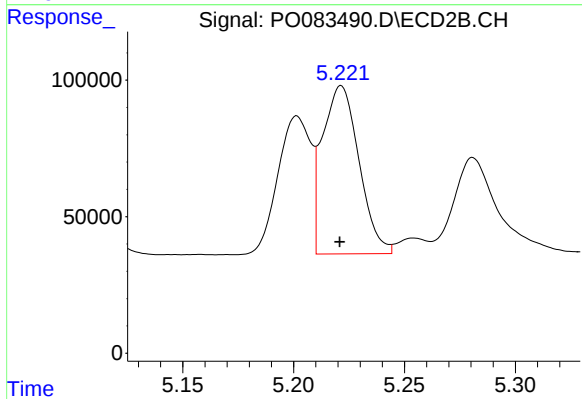
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 522666
Conc: 390.61 ng/ml



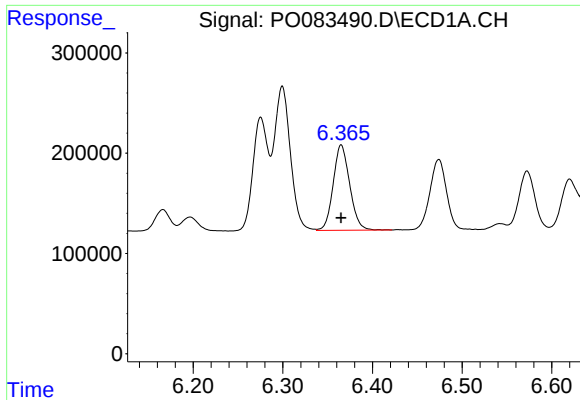
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1803662
Conc: 404.88 ng/ml



#4 AR-1016-2

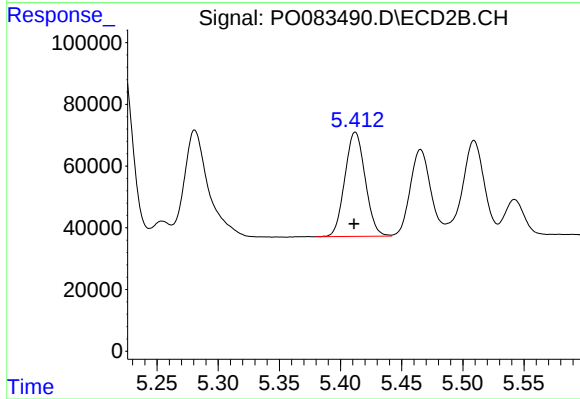
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 705671
Conc: 385.54 ng/ml



#5 AR-1016-3

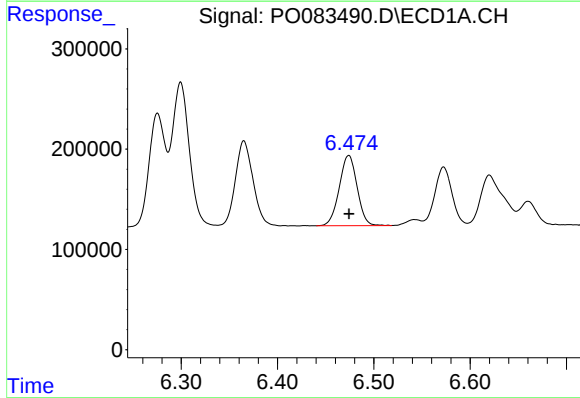
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1086500
Conc: 401.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



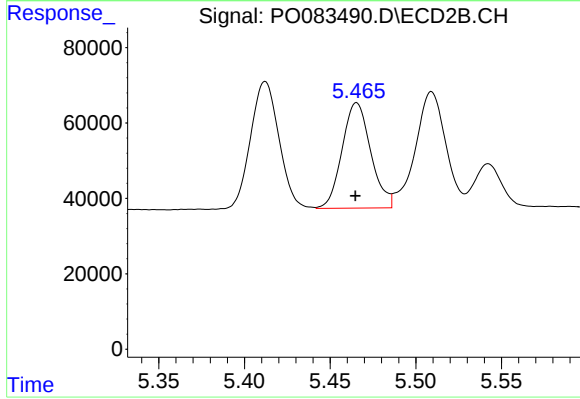
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 391225
Conc: 393.65 ng/ml



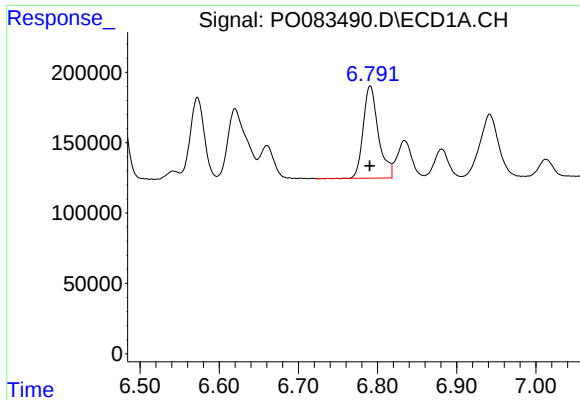
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 901405
Conc: 404.42 ng/ml



#6 AR-1016-4

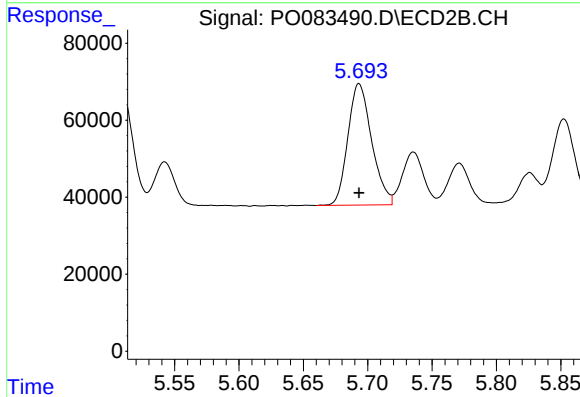
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 325842
Conc: 389.83 ng/ml



#7 AR-1016-5

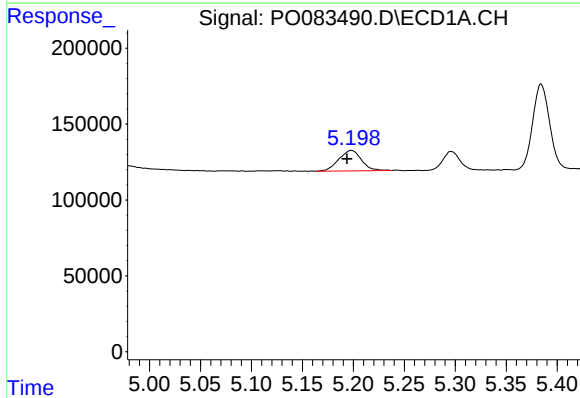
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 868970
Conc: 388.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



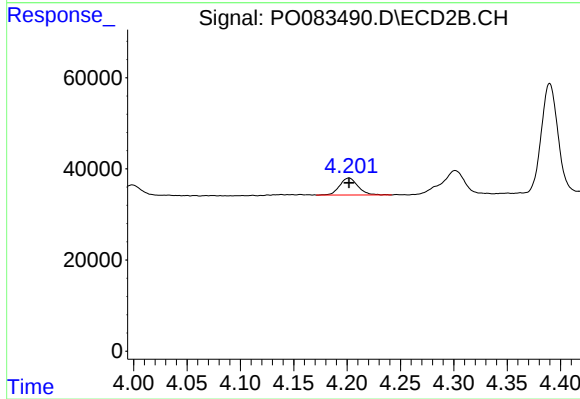
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 405376
Conc: 401.67 ng/ml



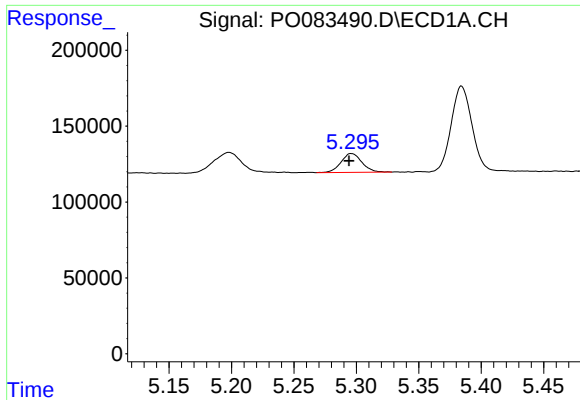
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 209077
Conc: 207.91 ng/ml



#8 AR-1221-1

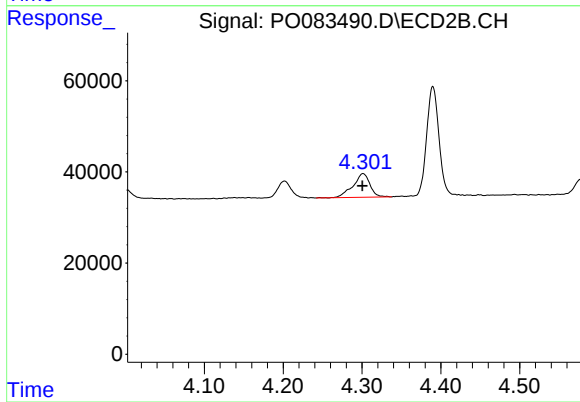
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 44408
Conc: 114.53 ng/ml



#9 AR-1221-2

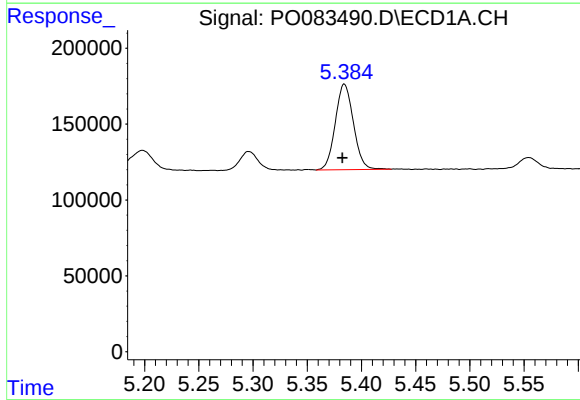
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 144753
Conc: 200.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



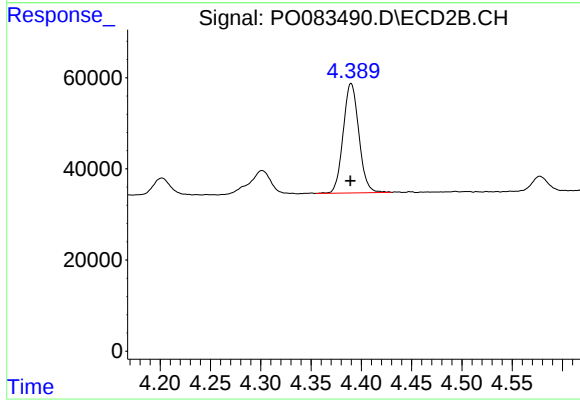
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 78304
Conc: 272.00 ng/ml



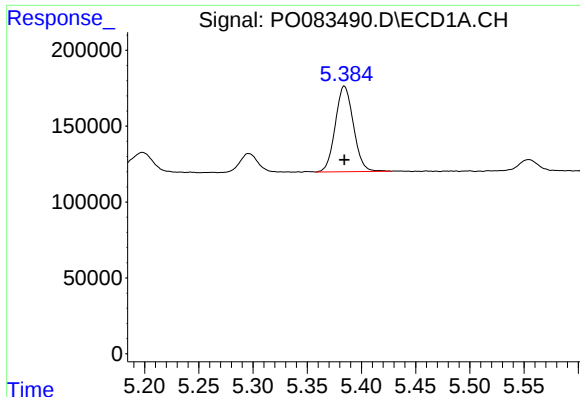
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 656322
Conc: 285.58 ng/ml



#10 AR-1221-3

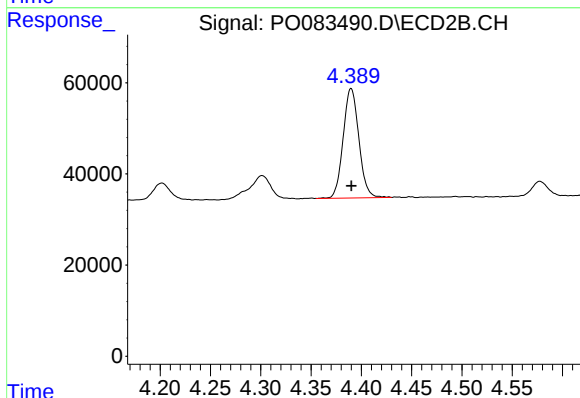
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 260924
Conc: 280.92 ng/ml



#11 AR-1232-1

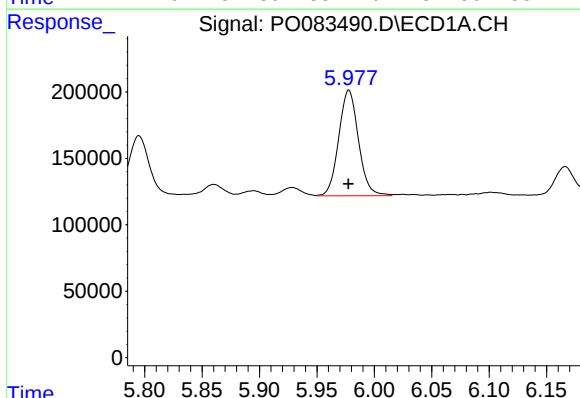
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 656322
Conc: 340.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



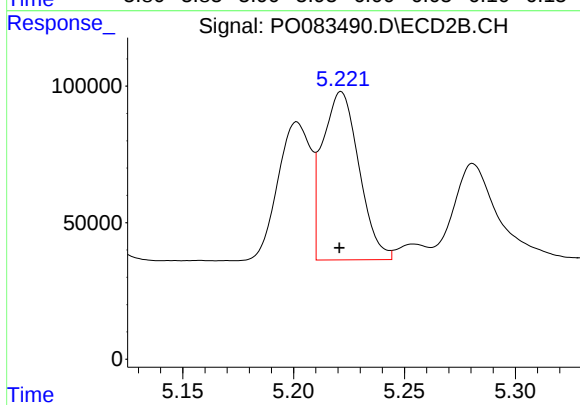
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 260924
Conc: 330.08 ng/ml



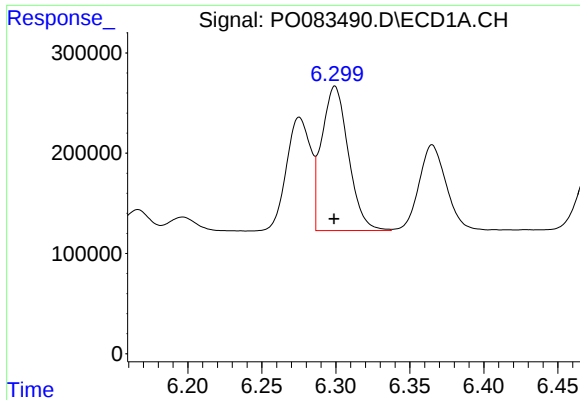
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 951391
Conc: 964.41 ng/ml



#12 AR-1232-2

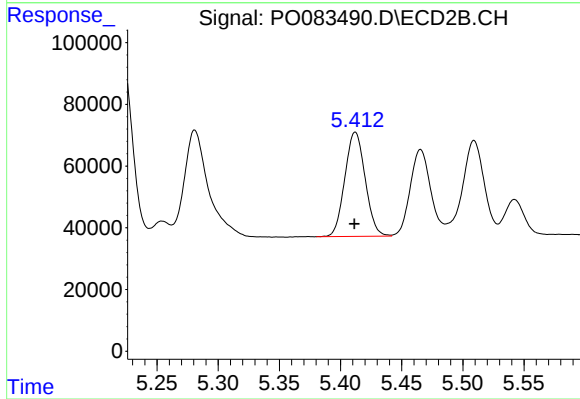
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 705671
Conc: 908.13 ng/ml



#13 AR-1232-3

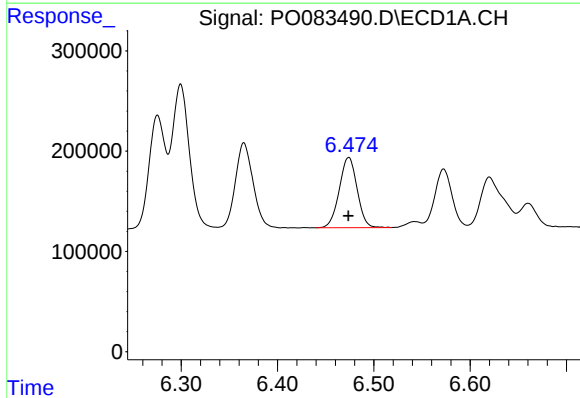
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1803662
Conc: 1001.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



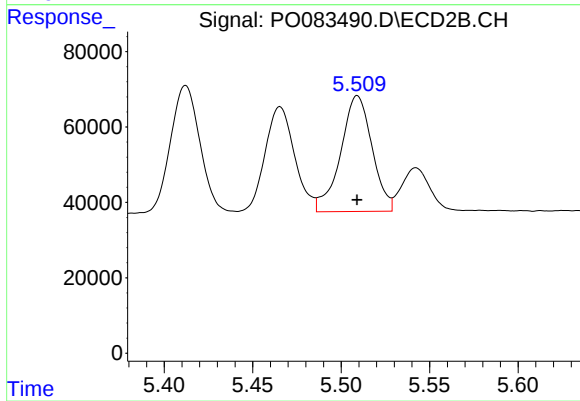
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 391225
Conc: 954.85 ng/ml



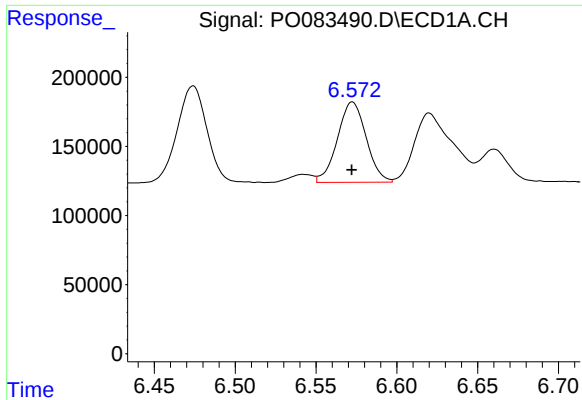
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 901405
Conc: 1009.78 ng/ml



#14 AR-1232-4

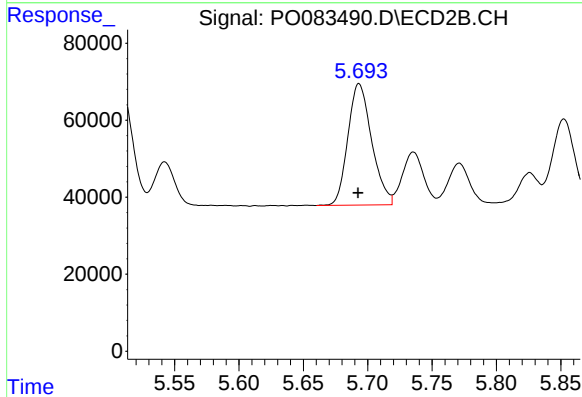
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 380447
Conc: 1071.83 ng/ml



#15 AR-1232-5

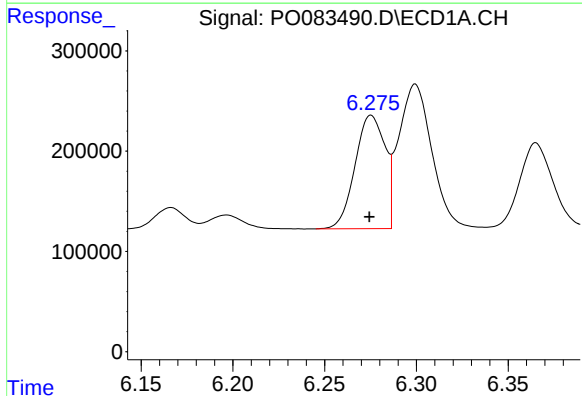
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 721523
Conc: 1154.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



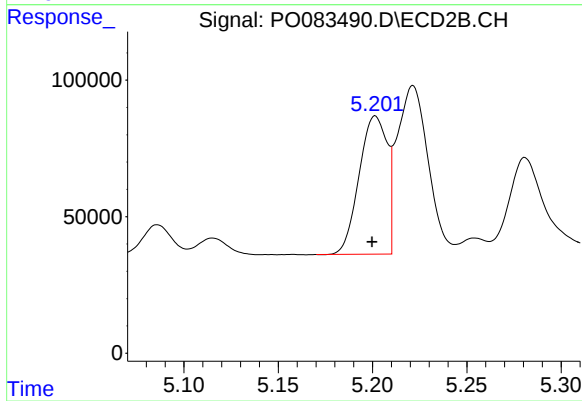
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 405376
Conc: 1080.73 ng/ml



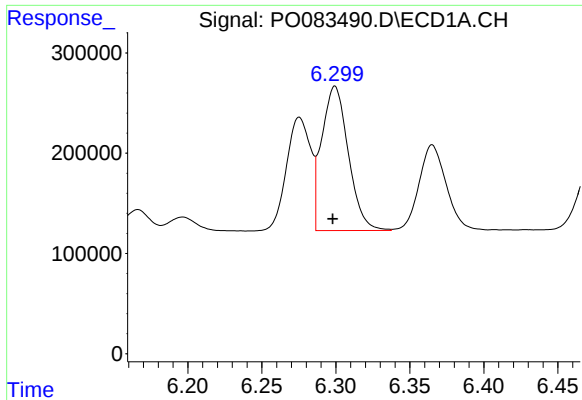
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1286921
Conc: 574.80 ng/ml



#16 AR-1242-1

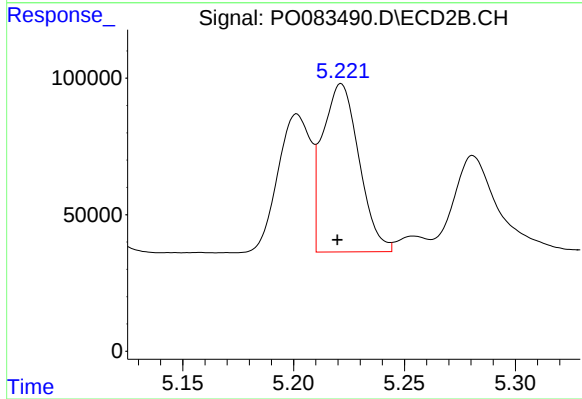
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 522666
Conc: 545.28 ng/ml



#17 AR-1242-2

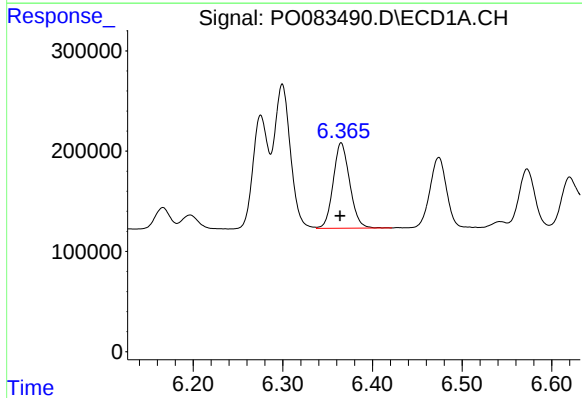
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 1803662
Conc: 573.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



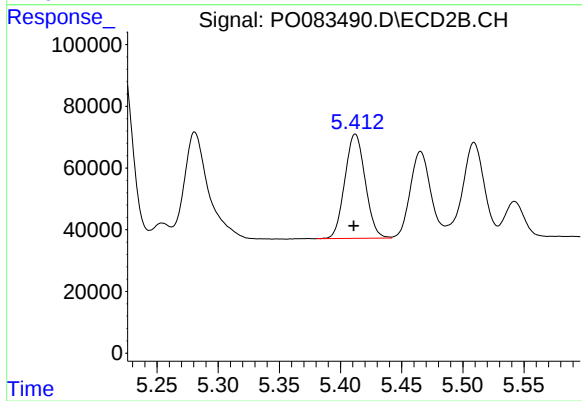
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 705671
Conc: 540.50 ng/ml



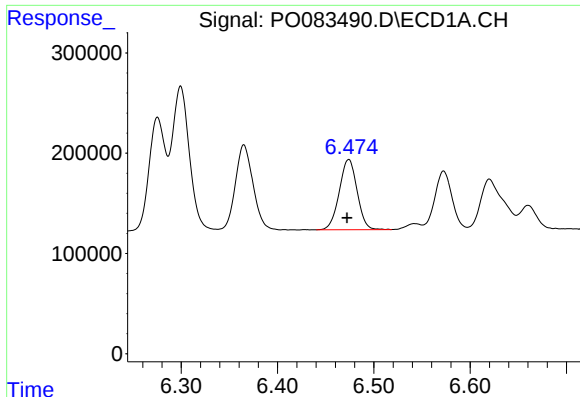
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1086500
Conc: 565.17 ng/ml



#18 AR-1242-3

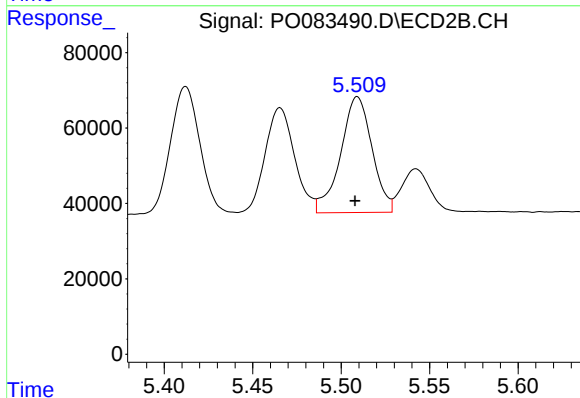
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 391225
Conc: 551.56 ng/ml



#19 AR-1242-4

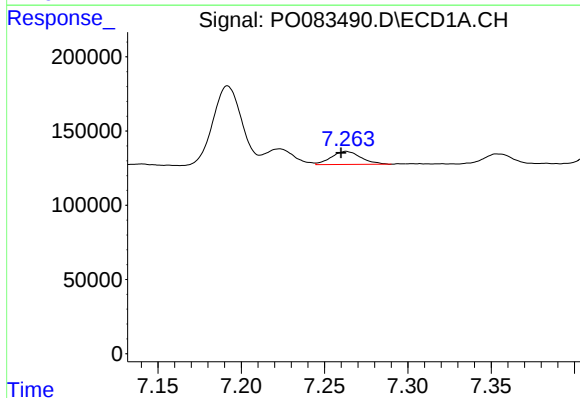
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 901405
Conc: 561.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



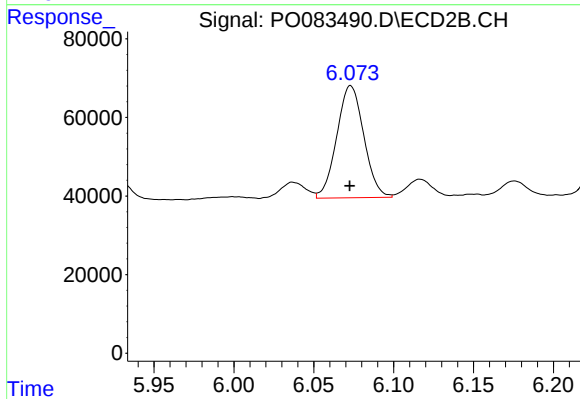
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 380447
Conc: 592.21 ng/ml



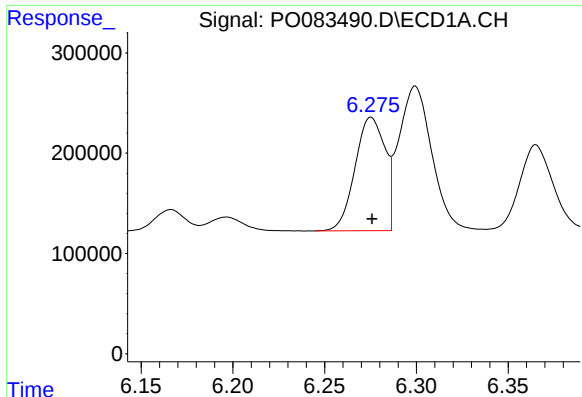
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 108668
Conc: 62.32 ng/ml



#20 AR-1242-5

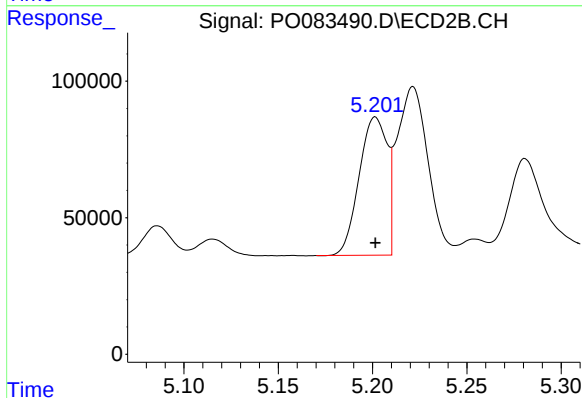
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 336601
Conc: 357.44 ng/ml



#21 AR-1248-1

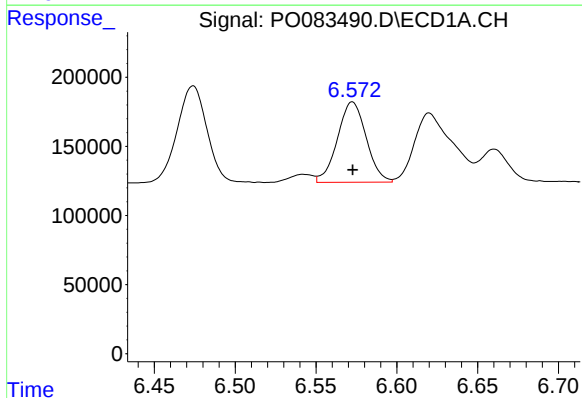
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1286921
Conc: 743.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



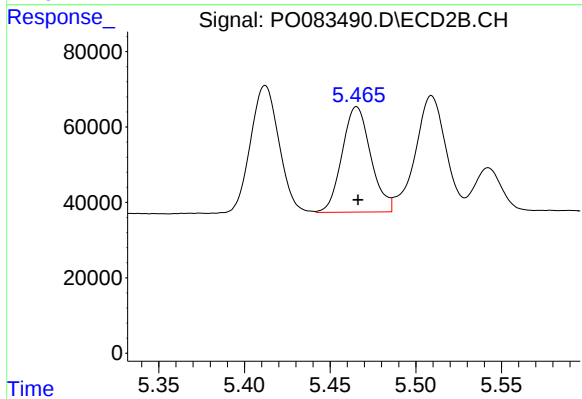
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 522666
Conc: 717.38 ng/ml



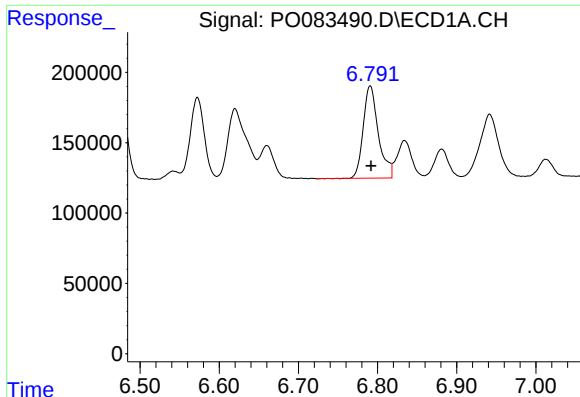
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 721523
Conc: 309.36 ng/ml



#22 AR-1248-2

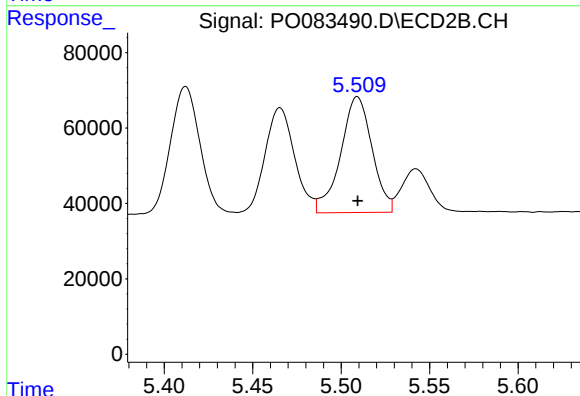
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 325842
Conc: 316.00 ng/ml



#23 AR-1248-3

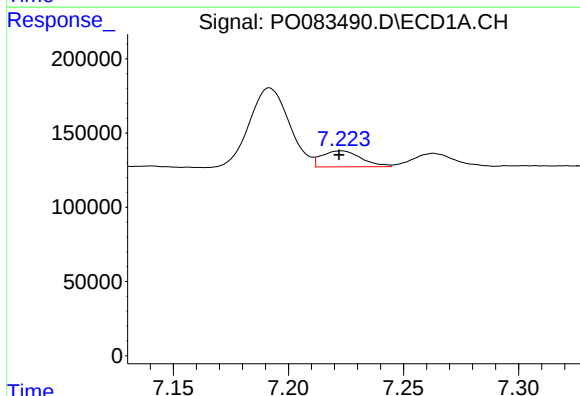
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 868970
Conc: 319.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



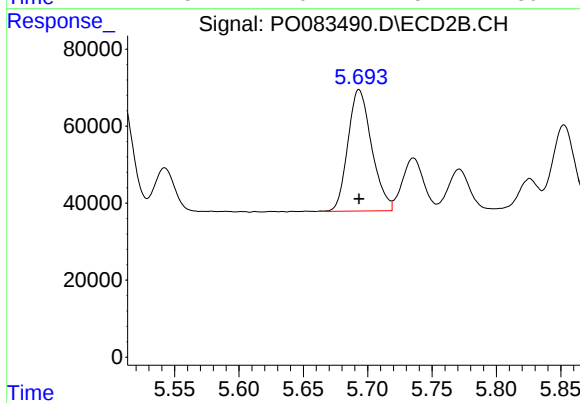
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 380447
Conc: 396.63 ng/ml



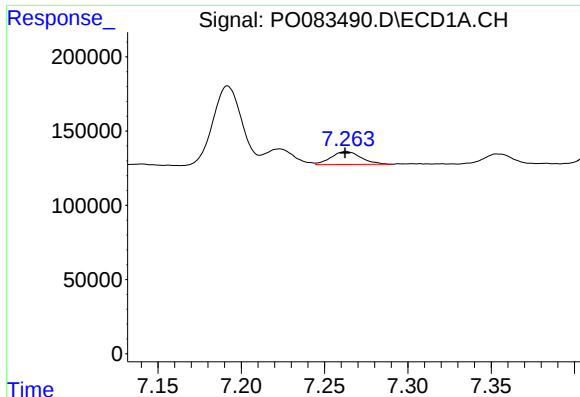
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 128053
Conc: 42.35 ng/ml



#24 AR-1248-4

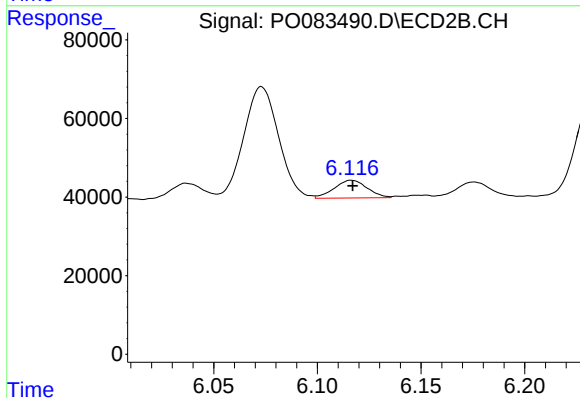
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 405376
Conc: 352.22 ng/ml



#25 AR-1248-5

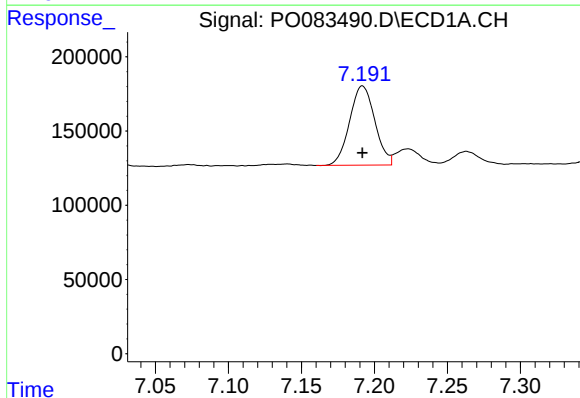
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 108668
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



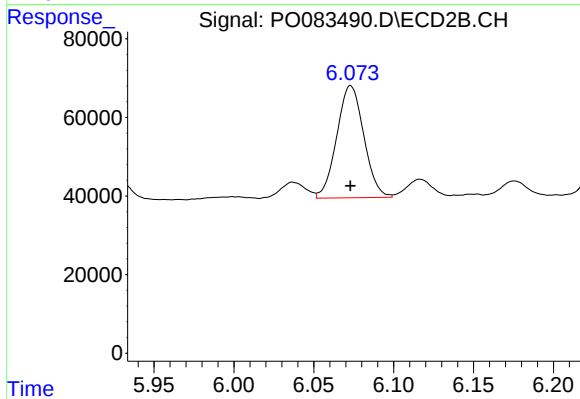
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 50081
Conc: 38.50 ng/ml



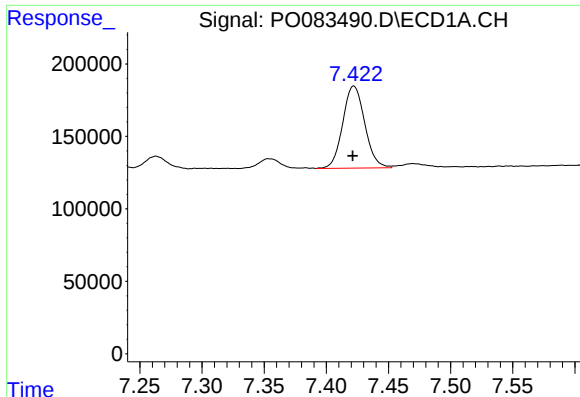
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 641782
Conc: 200.84 ng/ml



#26 AR-1254-1

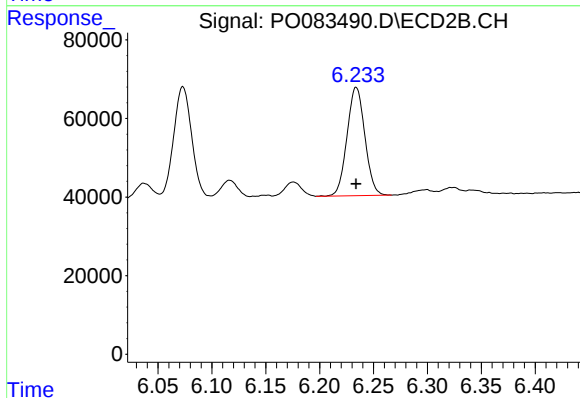
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 336601
Conc: 170.14 ng/ml



#27 AR-1254-2

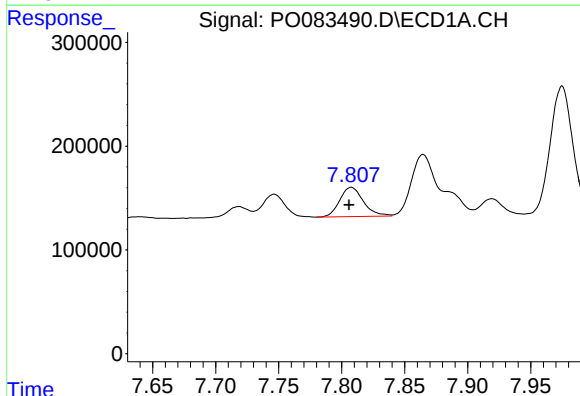
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 696921
Conc: 151.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



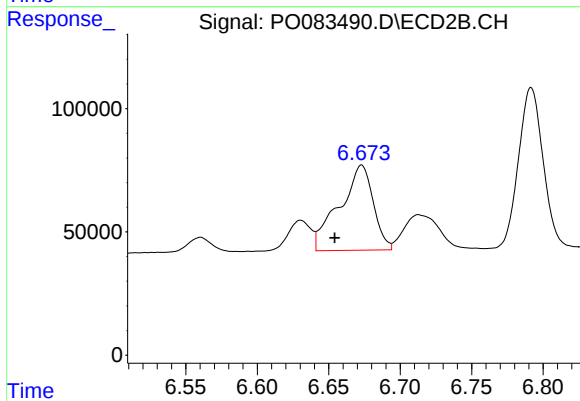
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 317984
Conc: 183.32 ng/ml



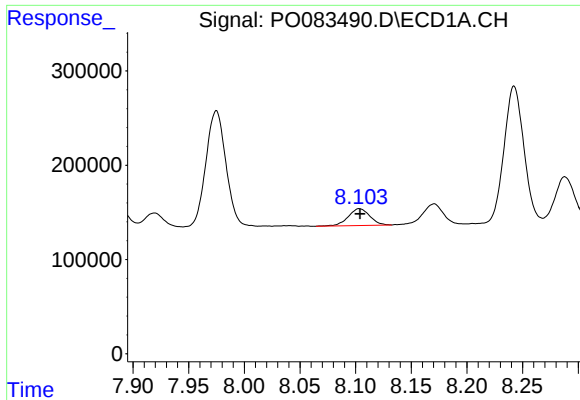
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 371652
Conc: 74.50 ng/ml



#28 AR-1254-3

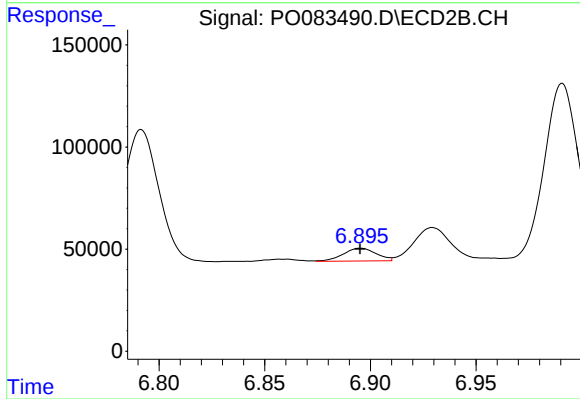
R.T.: 6.673 min
Delta R.T.: 0.019 min
Response: 569816
Conc: 219.63 ng/ml



#29 AR-1254-4

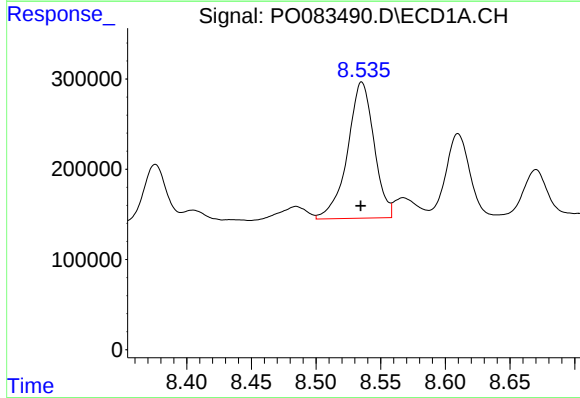
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 243952
Conc: 68.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



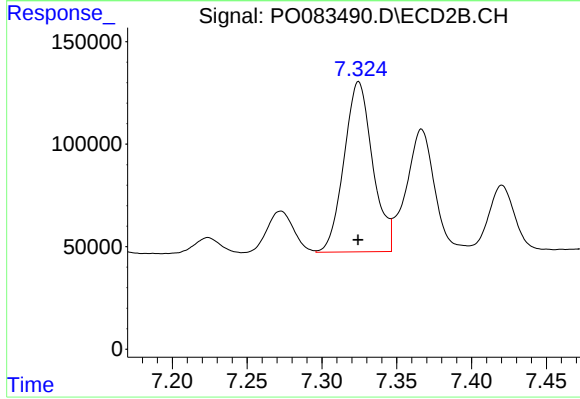
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 68282
Conc: 36.13 ng/ml



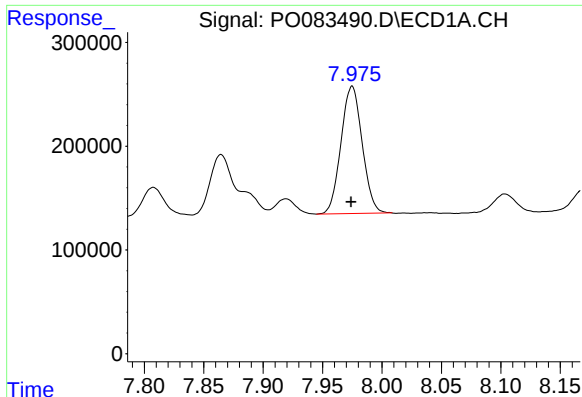
#30 AR-1254-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 2154084
Conc: 600.58 ng/ml



#30 AR-1254-5

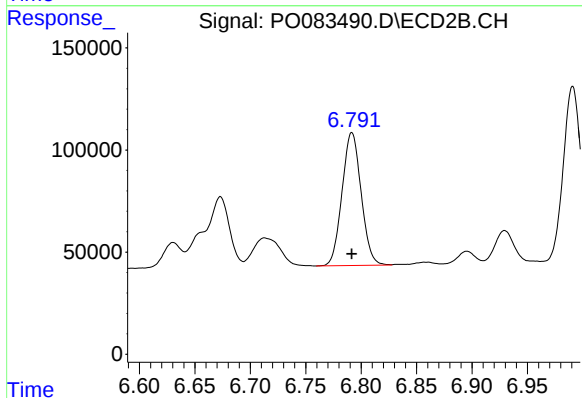
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1105136
Conc: 452.72 ng/ml



#31 AR-1260-1

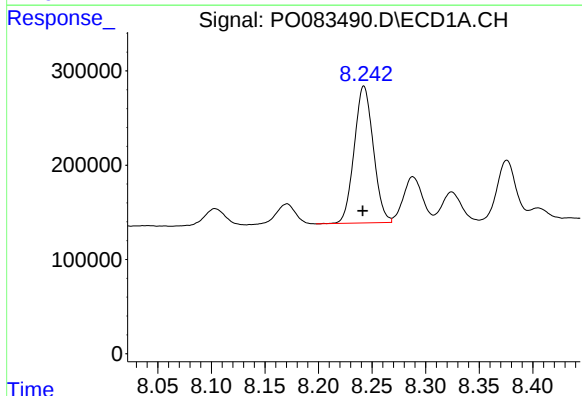
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1525850
Conc: 442.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



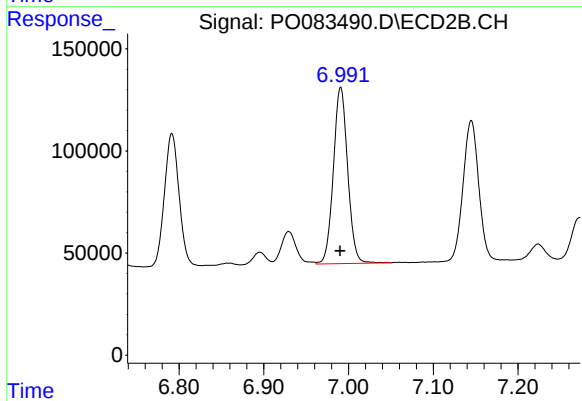
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 780739
Conc: 403.78 ng/ml



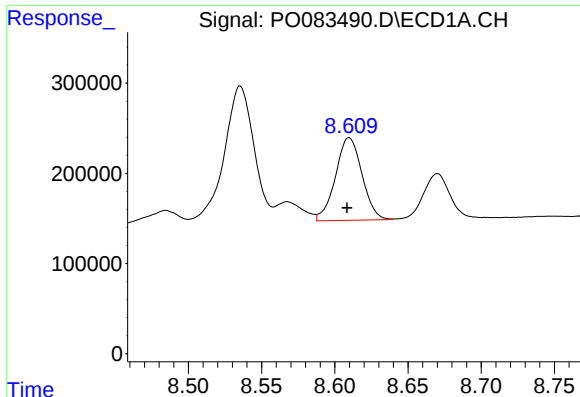
#32 AR-1260-2

R.T.: 8.242 min
Delta R.T.: 0.001 min
Response: 1800959
Conc: 431.48 ng/ml



#32 AR-1260-2

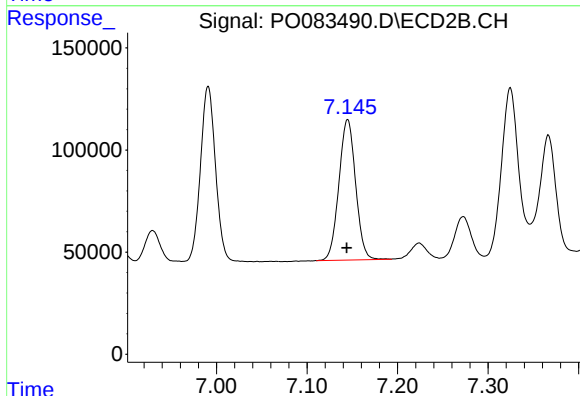
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1011102
Conc: 413.72 ng/ml



#33 AR-1260-3

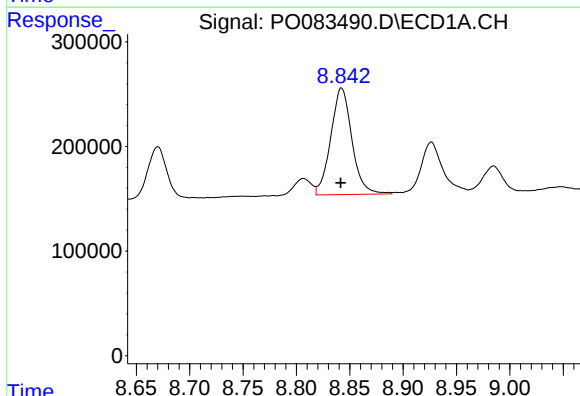
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 1157518
Conc: 369.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



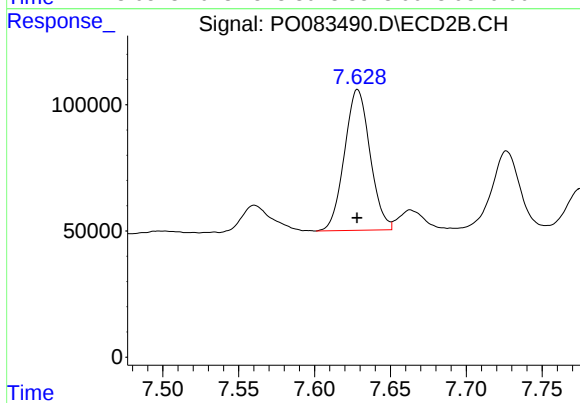
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 883616
Conc: 385.72 ng/ml



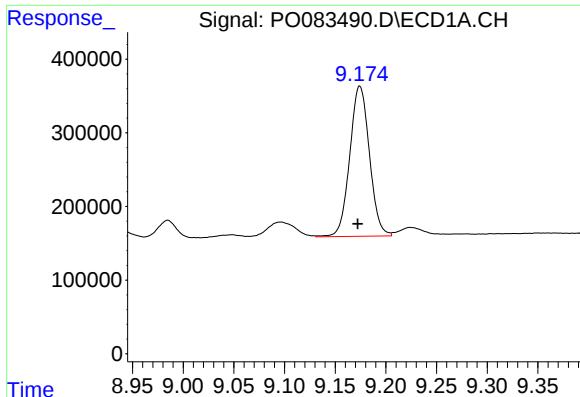
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1407721
Conc: 402.05 ng/ml



#34 AR-1260-4

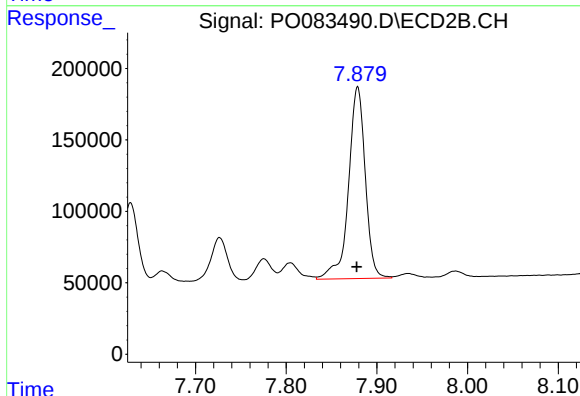
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 654871
Conc: 360.19 ng/ml



#35 AR-1260-5

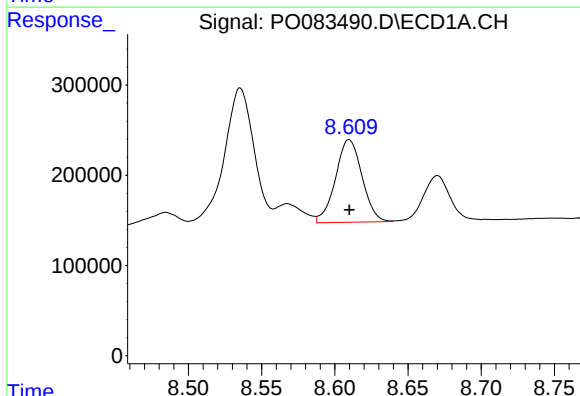
R.T.: 9.174 min
Delta R.T.: 0.002 min
Response: 2755107
Conc: 396.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



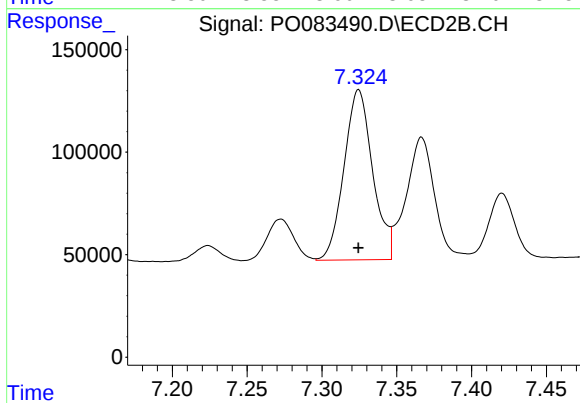
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 1724388
Conc: 367.03 ng/ml



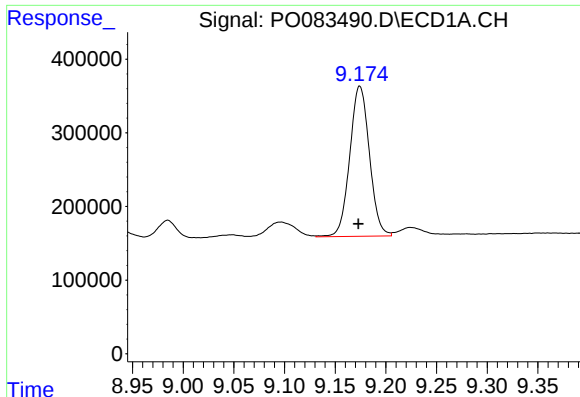
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 1157518
Conc: 278.62 ng/ml



#36 AR-1262-1

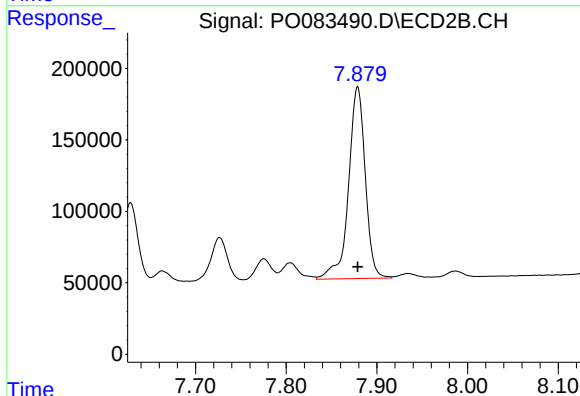
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1105136
Conc: 865.61 ng/ml



#37 AR-1262-2

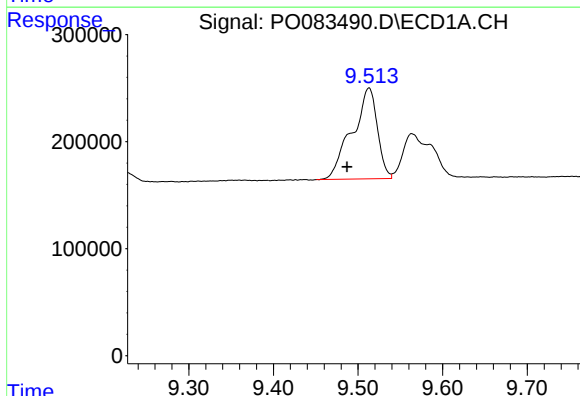
R.T.: 9.174 min
Delta R.T.: 0.001 min
Response: 2755107
Conc: 379.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



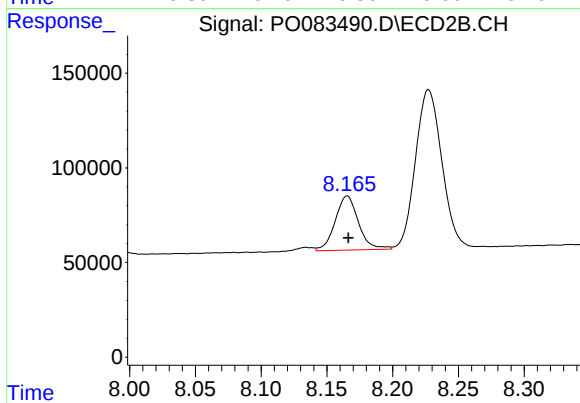
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 1724388
Conc: 367.76 ng/ml



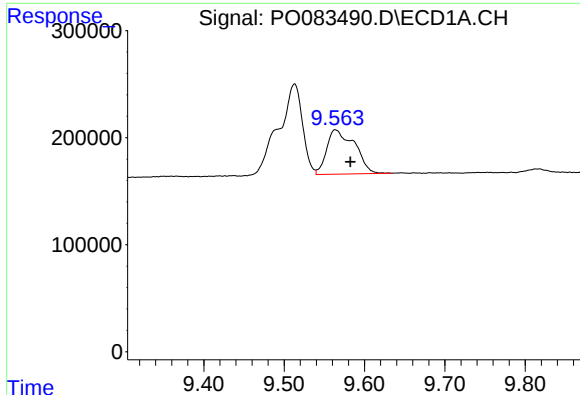
#38 AR-1262-3

R.T.: 9.513 min
Delta R.T.: 0.026 min
Response: 1763599
Conc: 528.77 ng/ml



#38 AR-1262-3

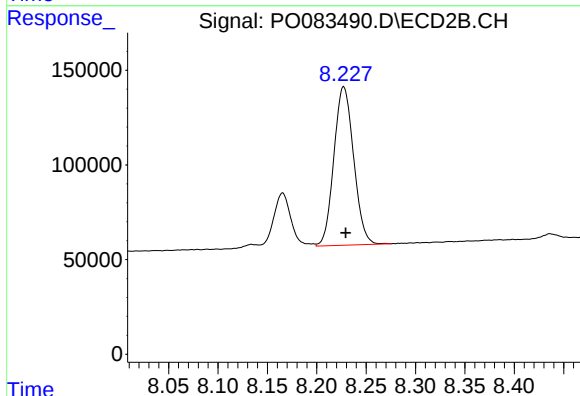
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 352855
Conc: 186.26 ng/ml



#39 AR-1262-4

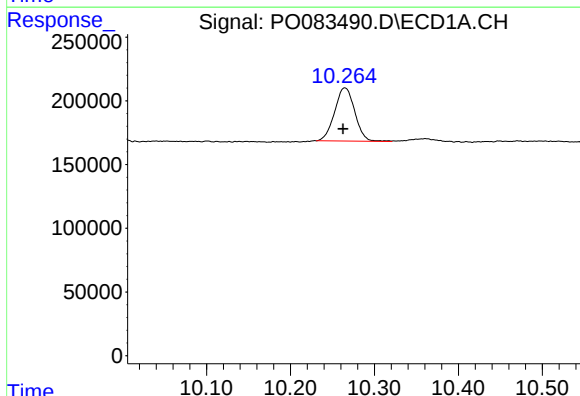
R.T.: 9.564 min
Delta R.T.: -0.019 min
Response: 1000338
Conc: 514.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



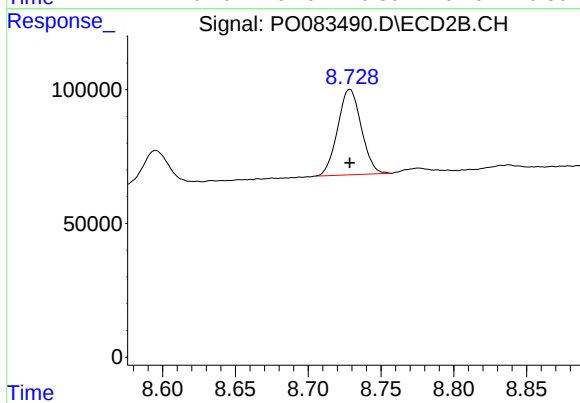
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 1166816
Conc: 346.85 ng/ml



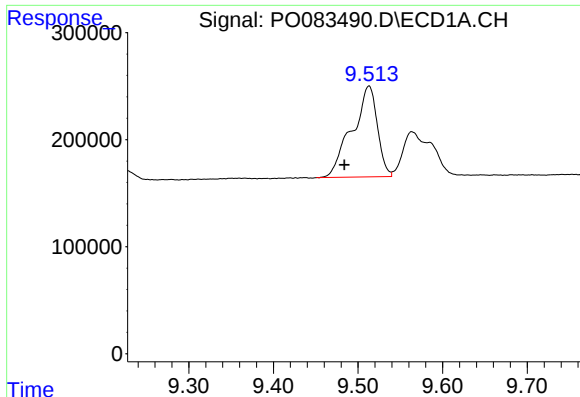
#40 AR-1262-5

R.T.: 10.265 min
Delta R.T.: 0.002 min
Response: 695703
Conc: 253.24 ng/ml



#40 AR-1262-5

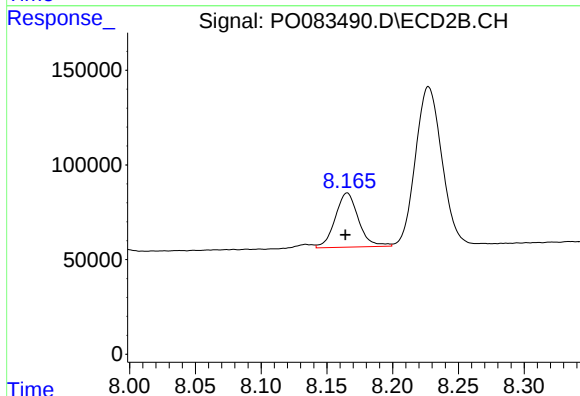
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 360661
Conc: 231.68 ng/ml



#41 AR-1268-1

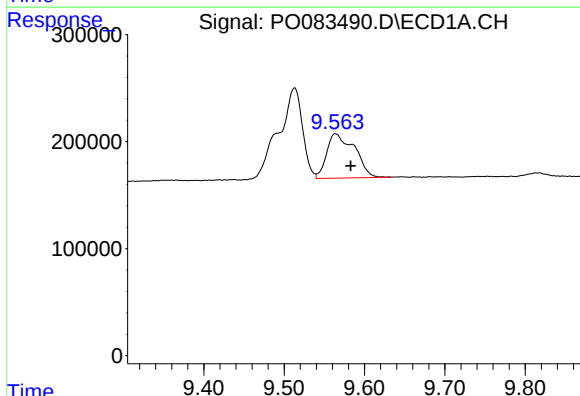
R.T.: 9.513 min
Delta R.T.: 0.029 min
Response: 1763599
Conc: 199.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



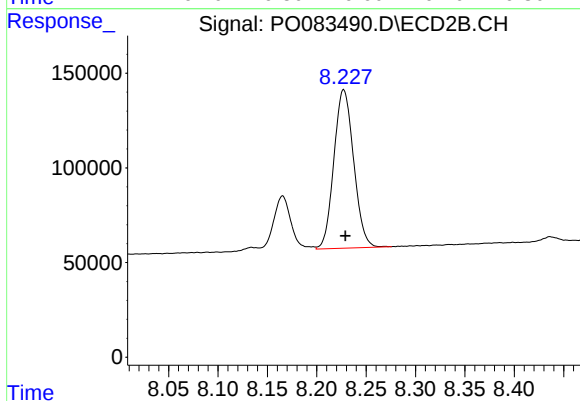
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: 0.001 min
Response: 352855
Conc: 63.08 ng/ml



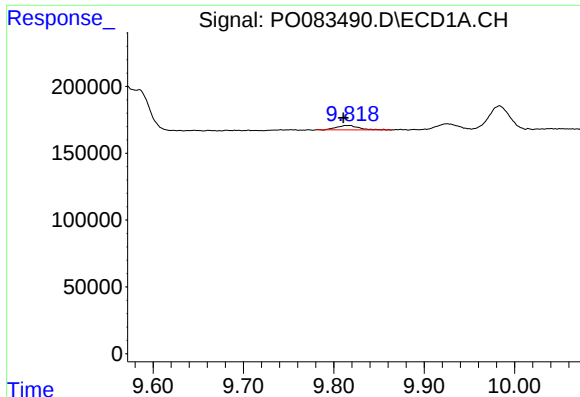
#42 AR-1268-2

R.T.: 9.564 min
Delta R.T.: -0.019 min
Response: 1000338
Conc: 121.09 ng/ml



#42 AR-1268-2

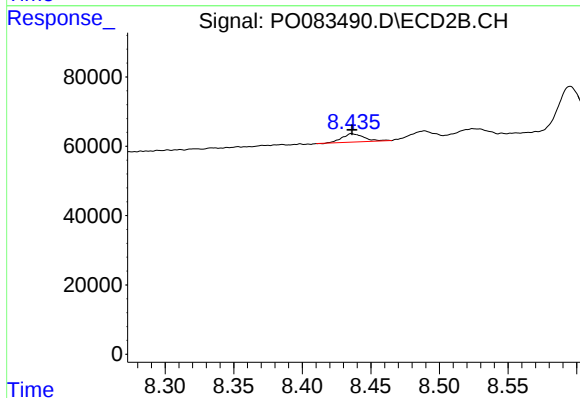
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 1166816
Conc: 239.01 ng/ml



#43 AR-1268-3

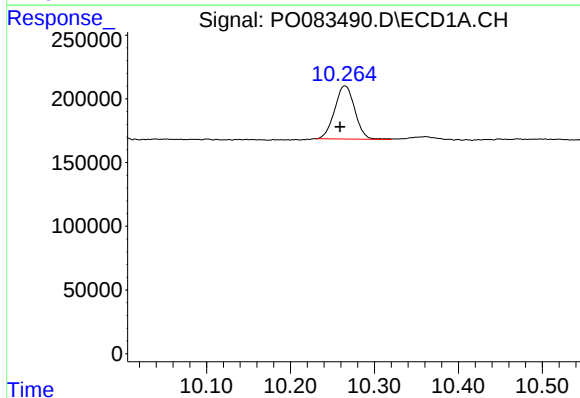
R.T.: 9.817 min
Delta R.T.: 0.007 min
Response: 57741
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



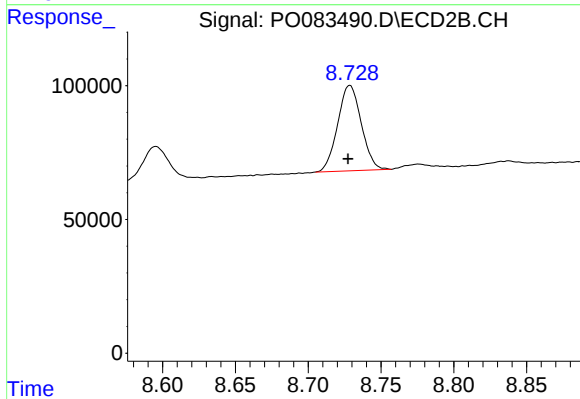
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 27429
Conc: 6.51 ng/ml



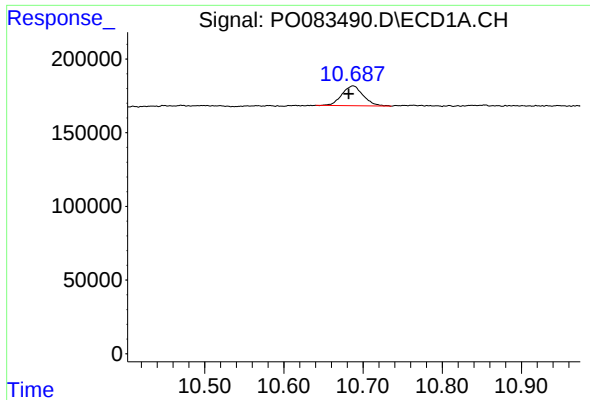
#44 AR-1268-4

R.T.: 10.265 min
Delta R.T.: 0.006 min
Response: 695703
Conc: 236.63 ng/ml



#44 AR-1268-4

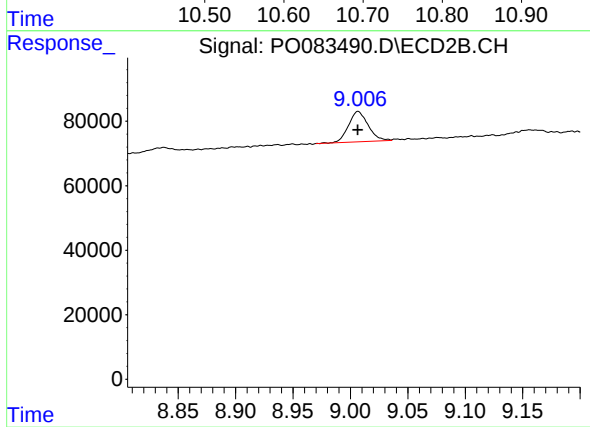
R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 360661
Conc: 209.12 ng/ml



#45 AR-1268-5

R.T.: 10.687 min
Delta R.T.: 0.005 min
Response: 253262
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 113051
Conc: 9.24 ng/ml