

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0084993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 15:14
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:26:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 2022
 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...	4.509	3.596	14140242	2581197	50.574	57.397
2)	SA Decachlor...	10.435	8.623	8874607	1946318	50.629	52.967
Target Compounds							
3)	L1 AR-1016-1	5.698	4.686	122856	28727	13.120	17.798 #
4)	L1 AR-1016-2	5.724	4.705	149363	24625	11.198	10.838
5)	L1 AR-1016-3	5.784	4.882	63303	18485	7.923	14.468 #
6)	L1 AR-1016-4	5.885	4.925	72090	606374	10.733	576.735 #
7)	L1 AR-1016-5	6.184	5.137	1452763	366057	229.791	276.218
8)	L2 AR-1221-1	4.722	0.000	4935	0	1.542	N.D. #
9)	L2 AR-1221-2	4.821	3.896	235670	39218	97.739	89.240
10)	L2 AR-1221-3	4.886	3.973	84245	9615	11.569	7.221 #
11)	L3 AR-1232-1	4.886	3.973	84245	9615	13.766	8.642 #
12)	L3 AR-1232-2	5.427	4.705	97486	24625	32.765	24.500 #
13)	L3 AR-1232-3	5.724	4.882	149363	18485	26.342	34.037 #
14)	L3 AR-1232-4	5.885	4.965	72090	190623	25.242	375.681 #
15)	L3 AR-1232-5	5.977	5.137	2416097	366057	1069.411	660.105 #
16)	L4 AR-1242-1	5.698	4.686	122856	28727	16.550	21.776 #
17)	L4 AR-1242-2	5.724	4.705	149363	24625	14.096	13.243
18)	L4 AR-1242-3	5.784	4.882	63303	18485	9.847	18.057 #
19)	L4 AR-1242-4	5.885	4.965	72090	190623	13.295	182.961 #
20)	L4 AR-1242-5	6.637	5.491	1351587	1406982	256.975	1135.256 #
21)	L5 AR-1248-1	5.698	4.686	122856	28727	22.643	29.338 #
22)	L5 AR-1248-2	5.977	4.925	2416097	606374	314.239	421.318 #
23)	L5 AR-1248-3	6.184	4.965	1452763	190623	169.073	126.984
24)	L5 AR-1248-4	6.594	5.137	2169861	366057	232.886	210.732
25)	L5 AR-1248-5	6.637	5.531	1351587	181099	151.168	107.985 #
26)	L6 AR-1254-1	6.568	5.491	4438664	1406982	452.536	525.935
27)	L6 AR-1254-2	6.789	5.640	6536657	1228494	440.457	520.829
28)	L6 AR-1254-3	7.161	6.044	6428514	1950576	424.570	518.824
29)	L6 AR-1254-4	7.450	6.274	4634151	1210346	432.057	516.382
30)	L6 AR-1254-5	7.875	6.694	5056234	1733856	429.399	512.420
31)	L7 AR-1260-1	7.328	6.176	2492601	957853	218.435	385.957 #
32)	L7 AR-1260-2	7.587	6.365	2786583	744454	216.713	251.509
33)	L7 AR-1260-3	7.937	6.517	659739	780414	82.614	285.352 #
34)	L7 AR-1260-4	8.169	6.992	1935204	86364	203.458	43.081 #
35)	L7 AR-1260-5	8.516	7.236	738826	194652	40.188	41.858
36)	L8 AR-1262-1	7.937	6.694	659739	1733856	72.983	1436.595 #
37)	L8 AR-1262-2	8.516	6.992	738826	86364	46.313	42.531
38)	L8 AR-1262-3	8.859	7.521	539555	9607	51.455	6.180 #
39)	L8 AR-1262-4	8.909	7.583	171618	185006	33.960	65.301 #
40)	L8 AR-1262-5	9.632	8.082	21286	19676	3.892	14.865 #
41)	L9 AR-1268-1	8.859	7.521	539555	9607	19.315	1.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
Data File : P0084993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2022 15:14
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

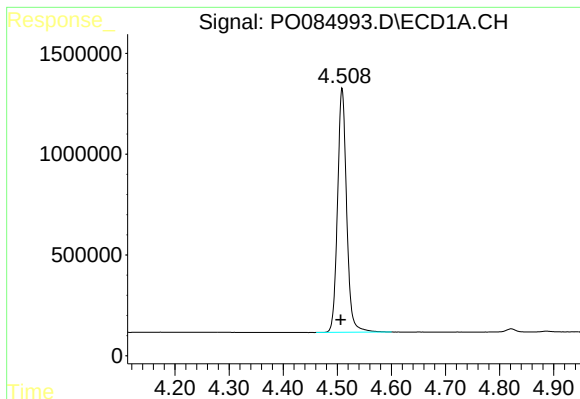
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:26:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 2022
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
42) L9	AR-1268-2	8.909	7.583	171618	185006	6.855	30.525 #
43) L9	AR-1268-3	9.180	0.000	75551	0	3.536	N.D. #
44) L9	AR-1268-4	9.632	8.082	21286	19676	2.319	8.620 #
45) L9	AR-1268-5	10.075	8.371	46590	20477	0.665	1.391 #

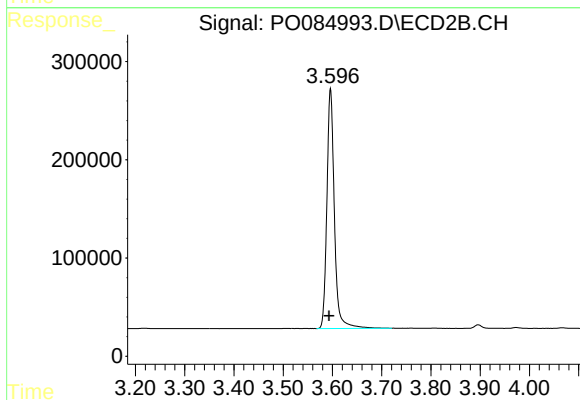
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

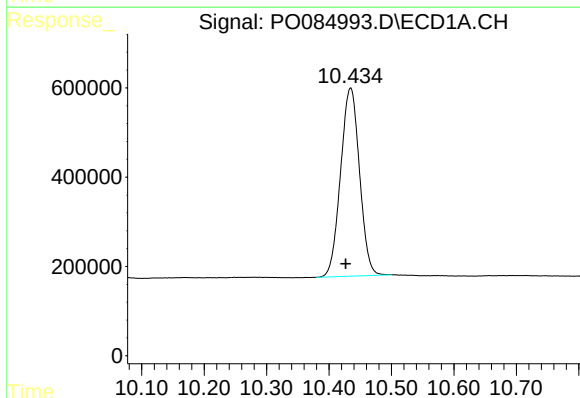
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 14140242
Conc: 50.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



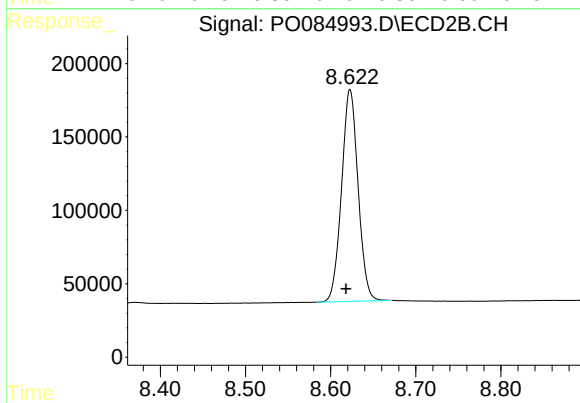
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 2581197
Conc: 57.40 ng/ml



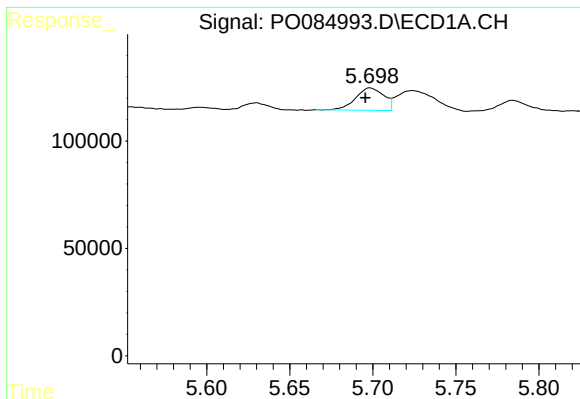
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.008 min
Response: 8874607
Conc: 50.63 ng/ml



#2 Decachlorobiphenyl

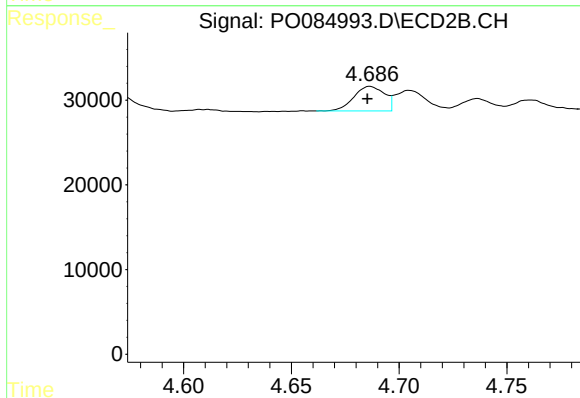
R.T.: 8.623 min
Delta R.T.: 0.005 min
Response: 1946318
Conc: 52.97 ng/ml



#3 AR-1016-1

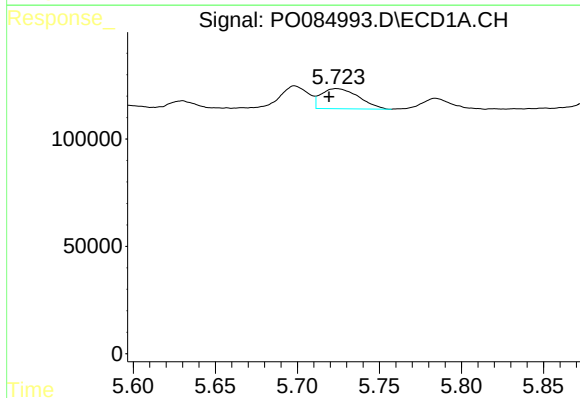
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 122856
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



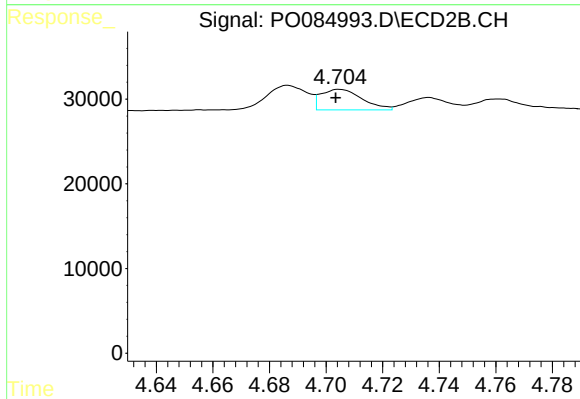
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 28727
Conc: 17.80 ng/ml



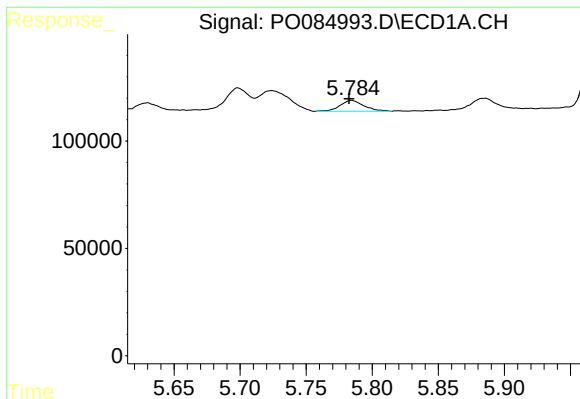
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 149363
Conc: 11.20 ng/ml



#4 AR-1016-2

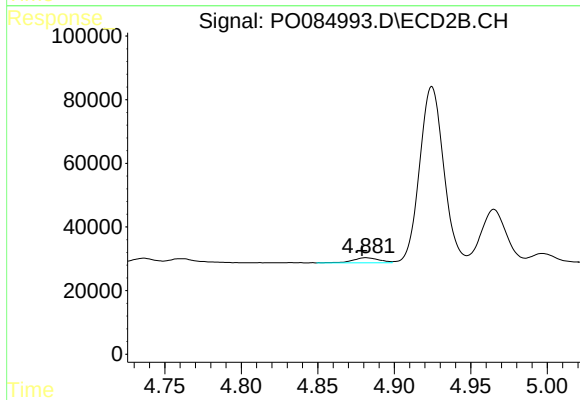
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 24625
Conc: 10.84 ng/ml



#5 AR-1016-3

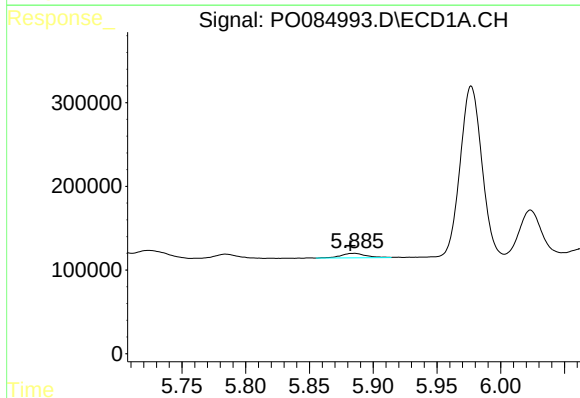
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 63303
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



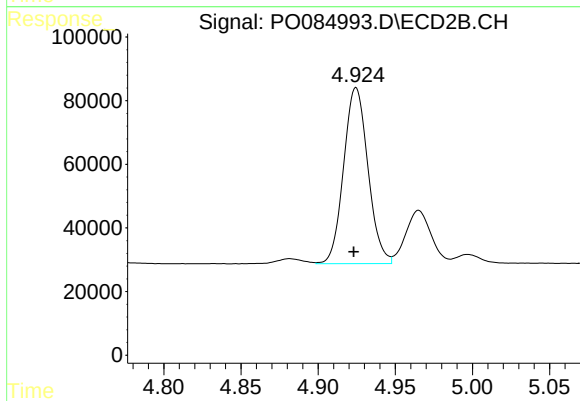
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 18485
Conc: 14.47 ng/ml



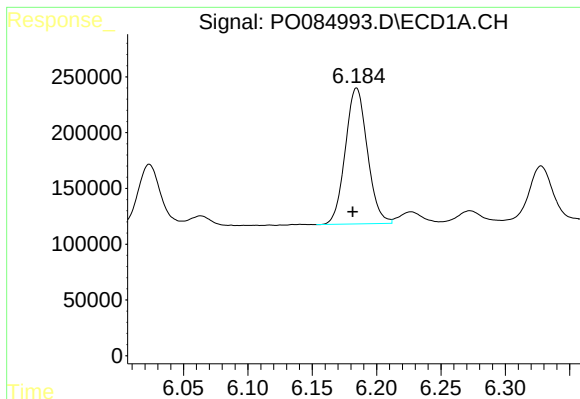
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 72090
Conc: 10.73 ng/ml



#6 AR-1016-4

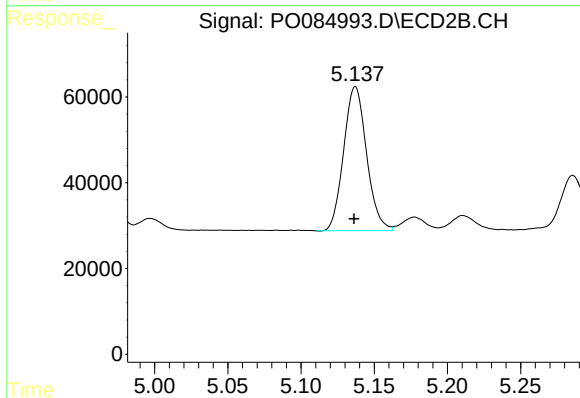
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 606374
Conc: 576.73 ng/ml



#7 AR-1016-5

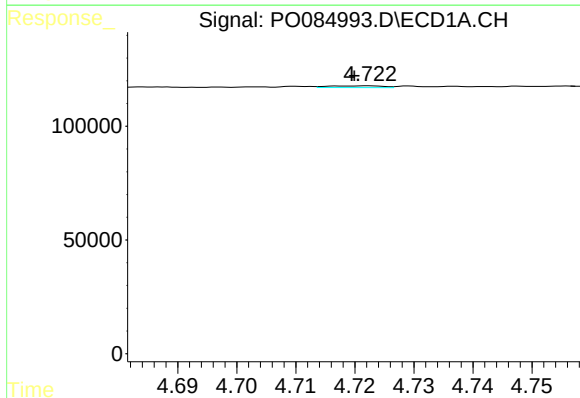
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 1452763
Conc: 229.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



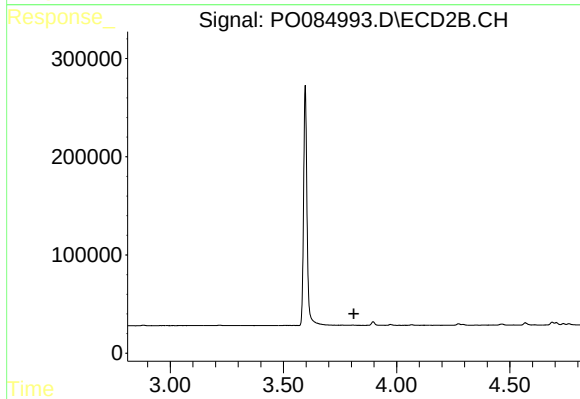
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 366057
Conc: 276.22 ng/ml



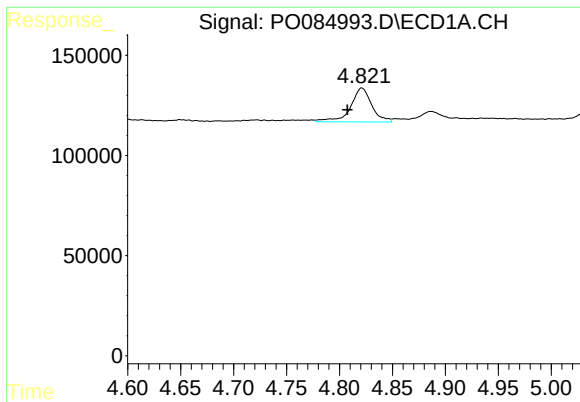
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 4935
Conc: 1.54 ng/ml



#8 AR-1221-1

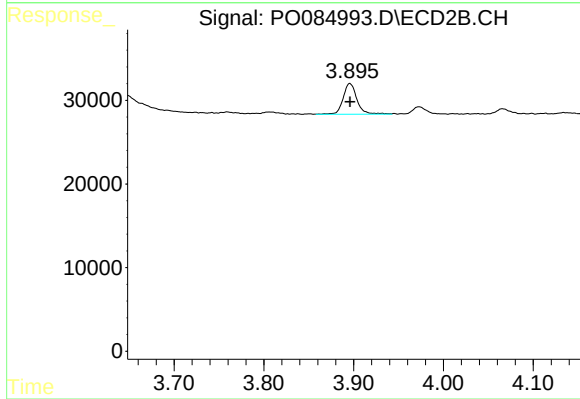
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

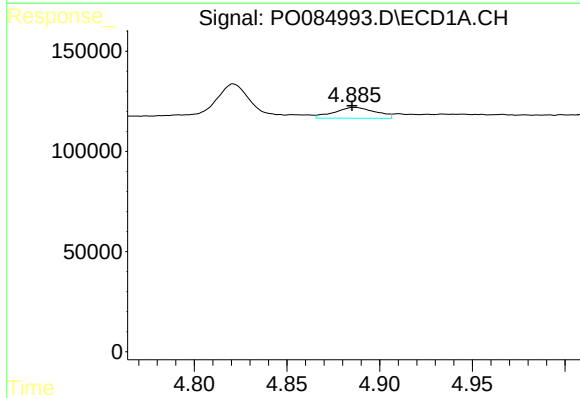
R.T.: 4.821 min
Delta R.T.: 0.014 min
Response: 235670
Conc: 97.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



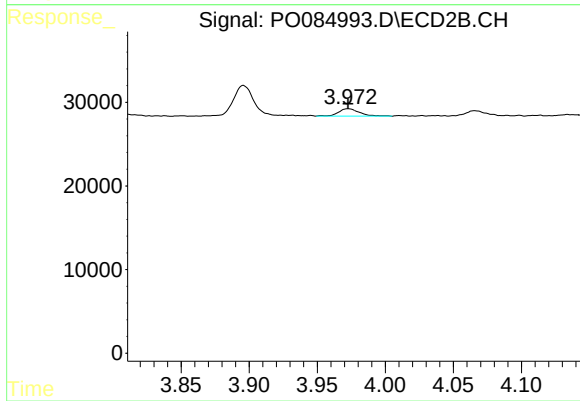
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 39218
Conc: 89.24 ng/ml



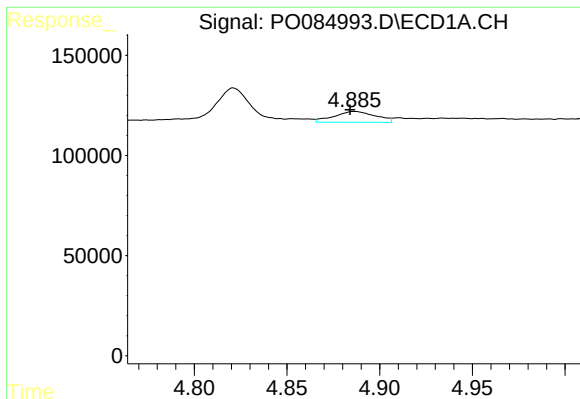
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 84245
Conc: 11.57 ng/ml



#10 AR-1221-3

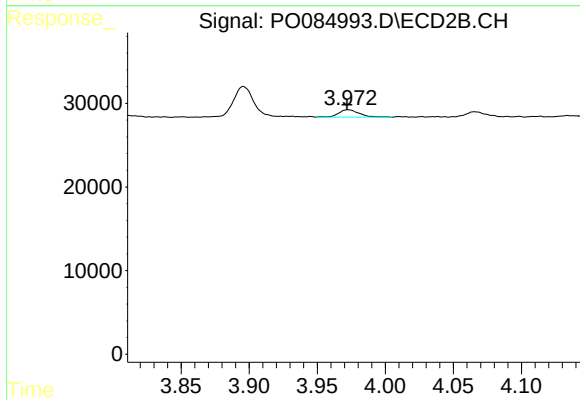
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 9615
Conc: 7.22 ng/ml



#11 AR-1232-1

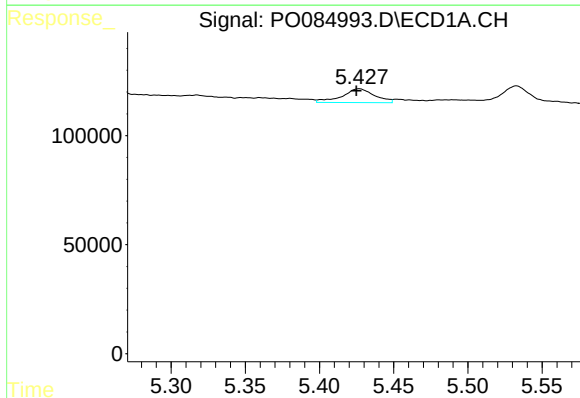
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 84245
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



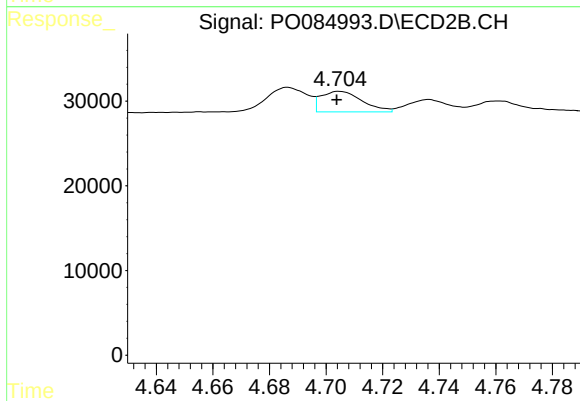
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 9615
Conc: 8.64 ng/ml



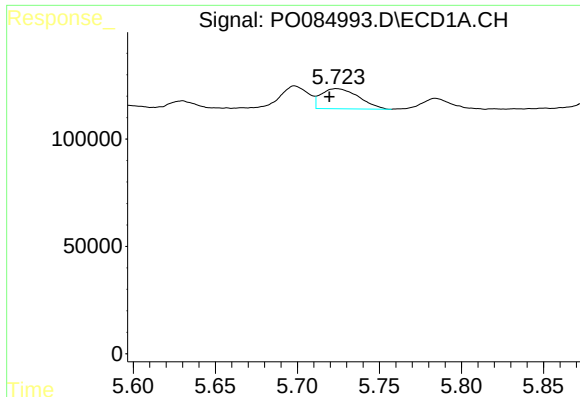
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 97486
Conc: 32.77 ng/ml



#12 AR-1232-2

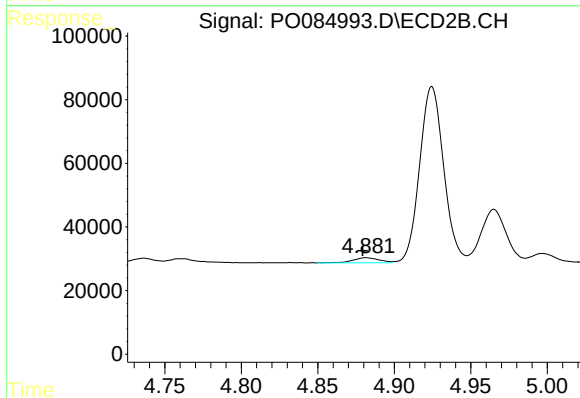
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 24625
Conc: 24.50 ng/ml



#13 AR-1232-3

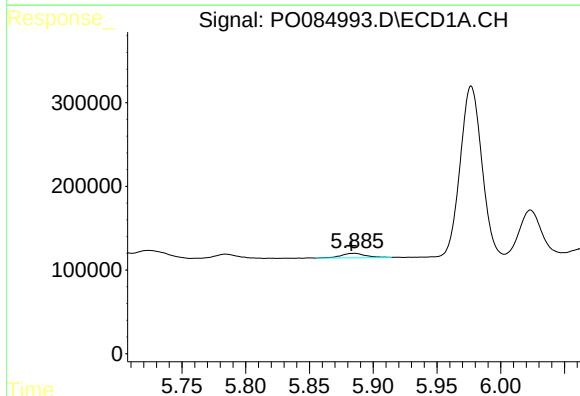
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 149363
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



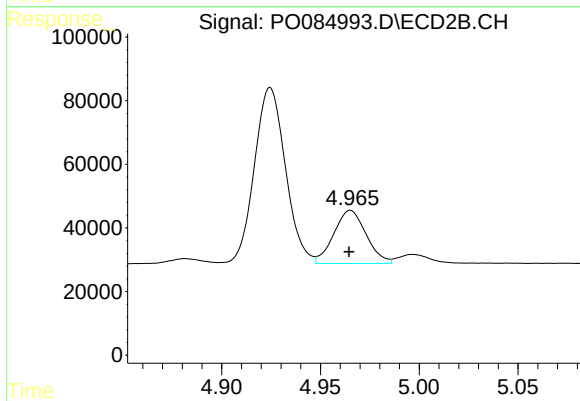
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 18485
Conc: 34.04 ng/ml



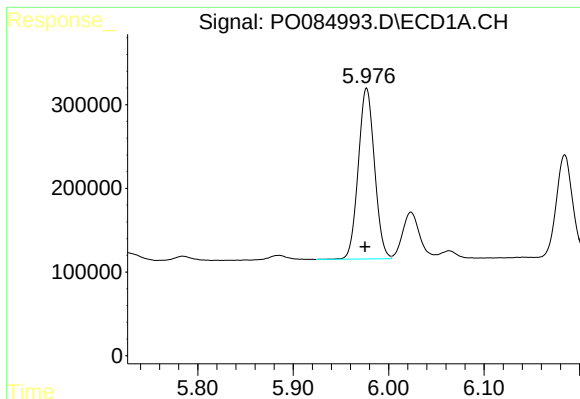
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 72090
Conc: 25.24 ng/ml



#14 AR-1232-4

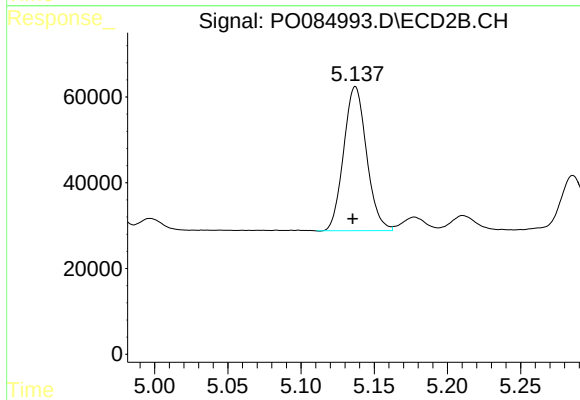
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 190623
Conc: 375.68 ng/ml



#15 AR-1232-5

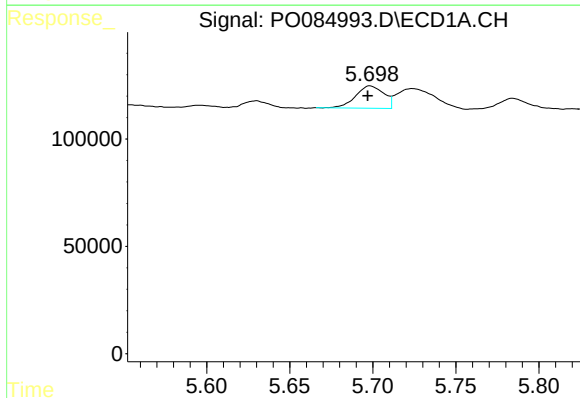
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 2416097
Conc: 1069.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



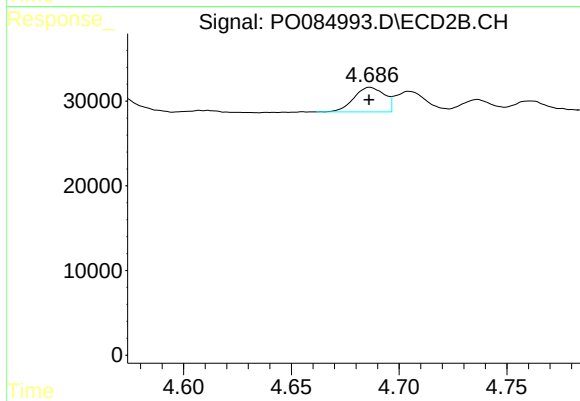
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 366057
Conc: 660.10 ng/ml



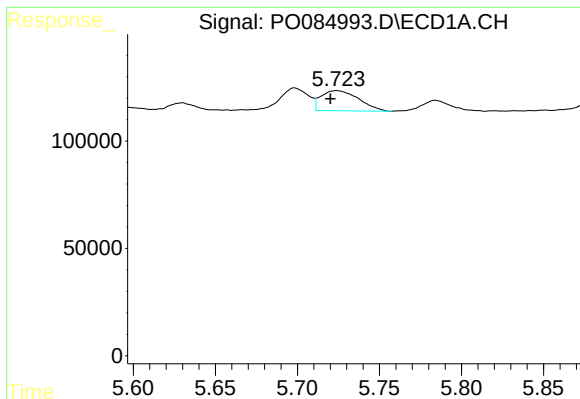
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 122856
Conc: 16.55 ng/ml



#16 AR-1242-1

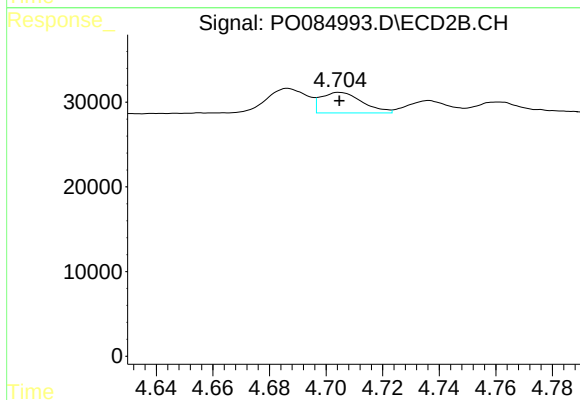
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 28727
Conc: 21.78 ng/ml



#17 AR-1242-2

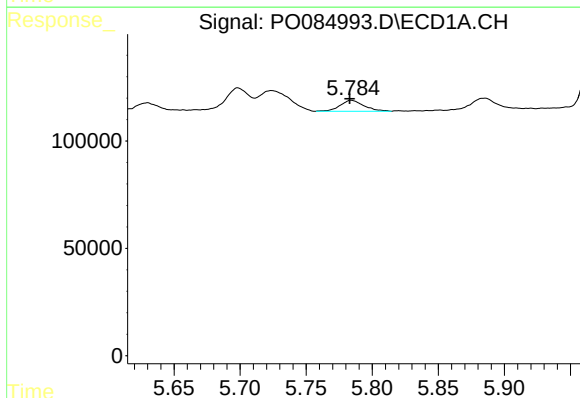
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 149363
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



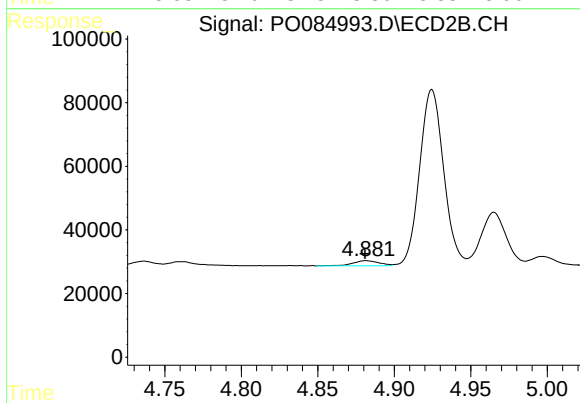
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 24625
Conc: 13.24 ng/ml



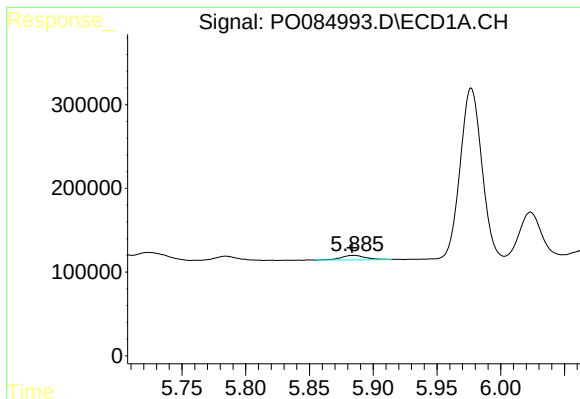
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 63303
Conc: 9.85 ng/ml



#18 AR-1242-3

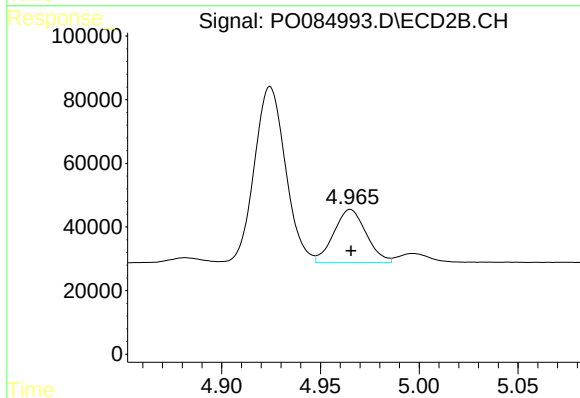
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 18485
Conc: 18.06 ng/ml



#19 AR-1242-4

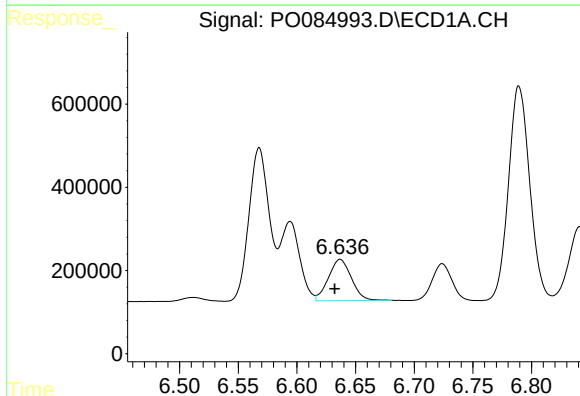
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 72090
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



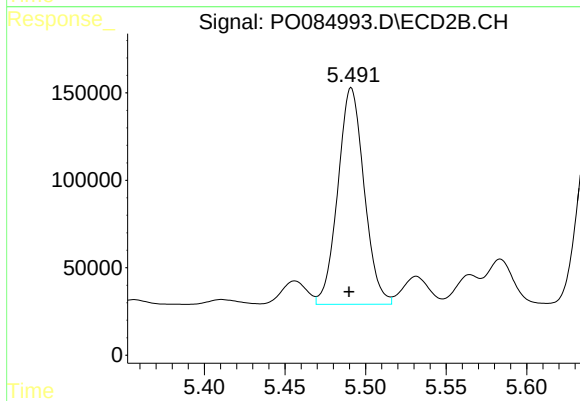
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 190623
Conc: 182.96 ng/ml



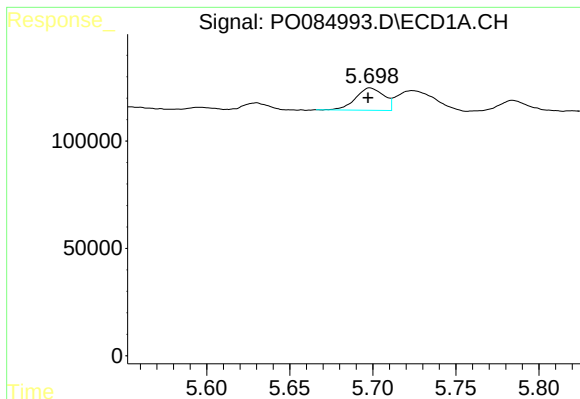
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 1351587
Conc: 256.97 ng/ml



#20 AR-1242-5

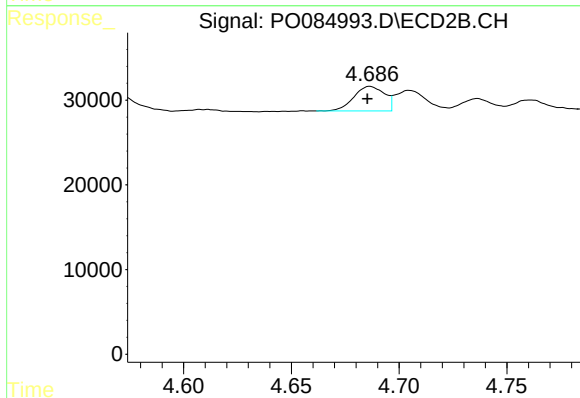
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 1406982
Conc: 1135.26 ng/ml



#21 AR-1248-1

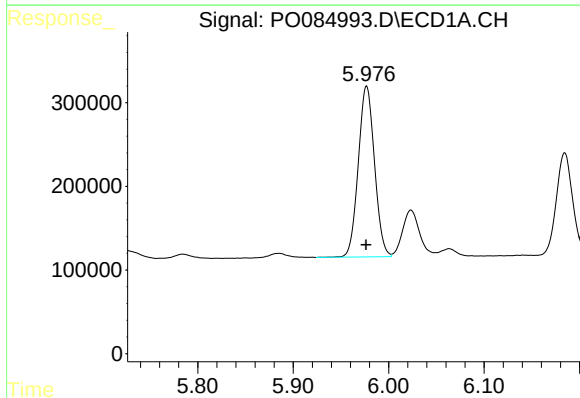
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 122856
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



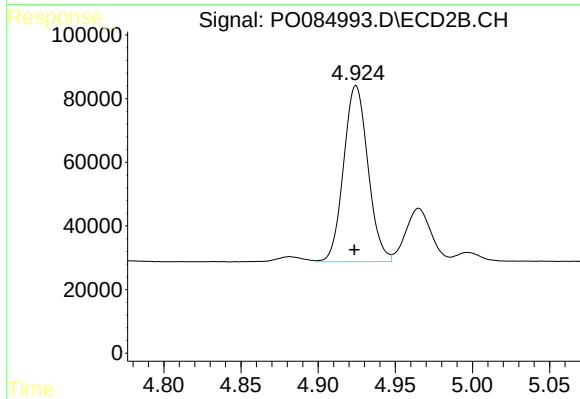
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 28727
Conc: 29.34 ng/ml



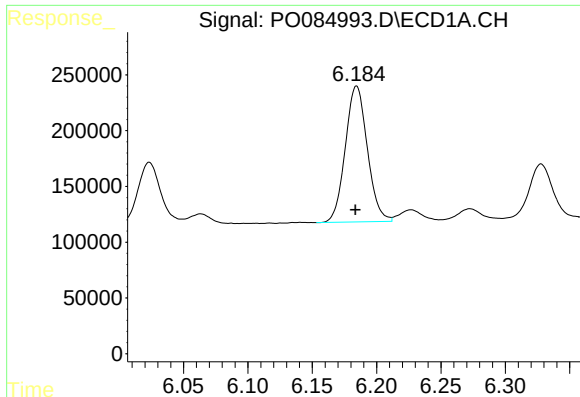
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2416097
Conc: 314.24 ng/ml



#22 AR-1248-2

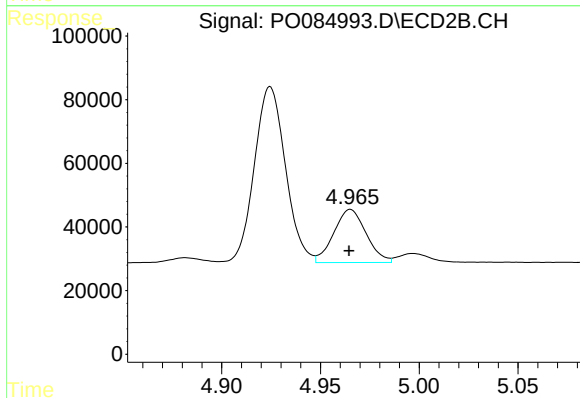
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 606374
Conc: 421.32 ng/ml



#23 AR-1248-3

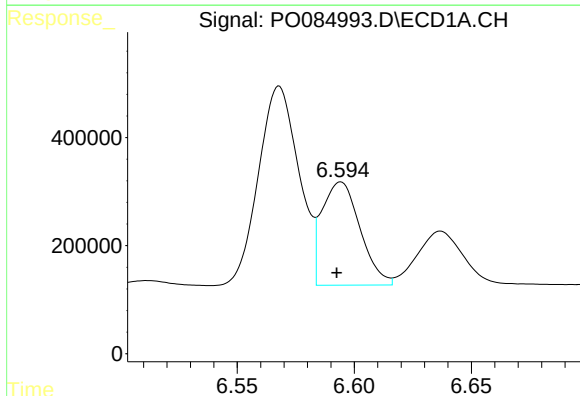
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1452763
Conc: 169.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



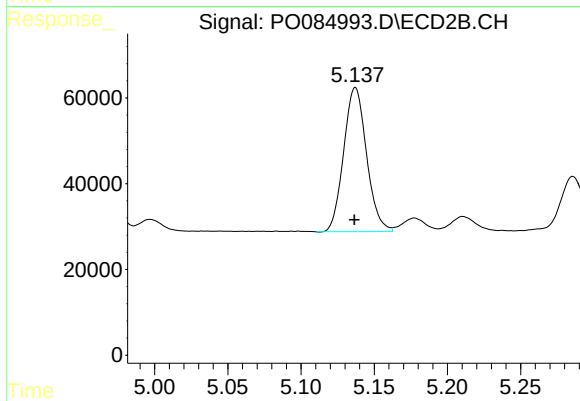
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 190623
Conc: 126.98 ng/ml



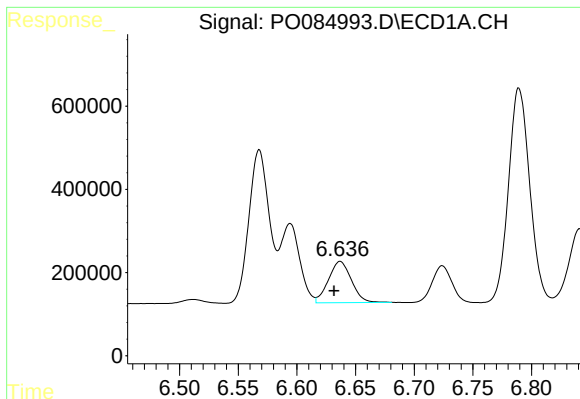
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 2169861
Conc: 232.89 ng/ml



#24 AR-1248-4

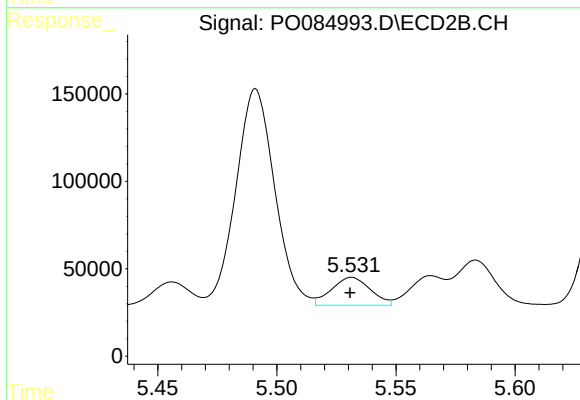
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 366057
Conc: 210.73 ng/ml



#25 AR-1248-5

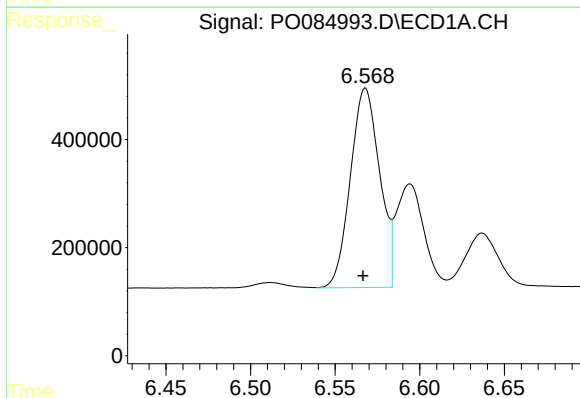
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 1351587
Conc: 151.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



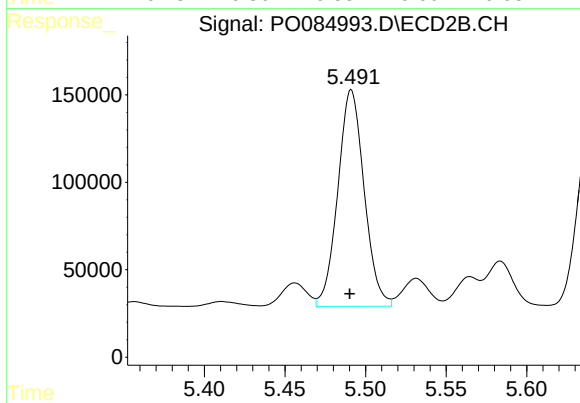
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 181099
Conc: 107.99 ng/ml



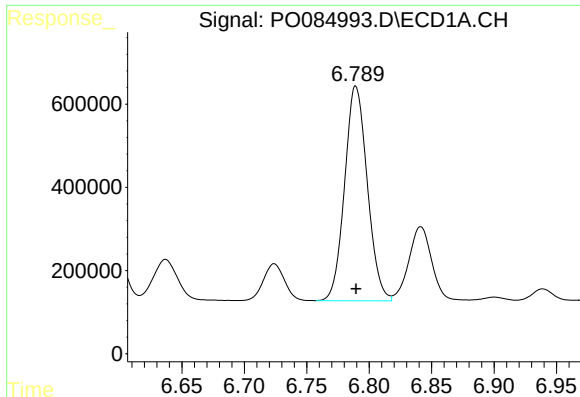
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 4438664
Conc: 452.54 ng/ml



#26 AR-1254-1

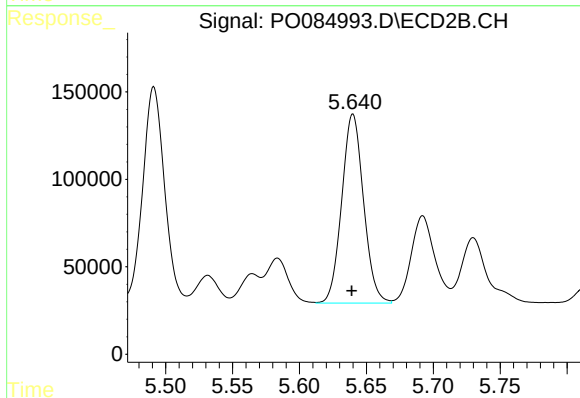
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1406982
Conc: 525.94 ng/ml



#27 AR-1254-2

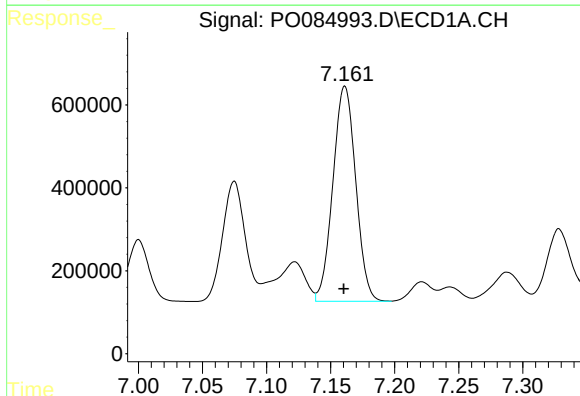
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 6536657
Conc: 440.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



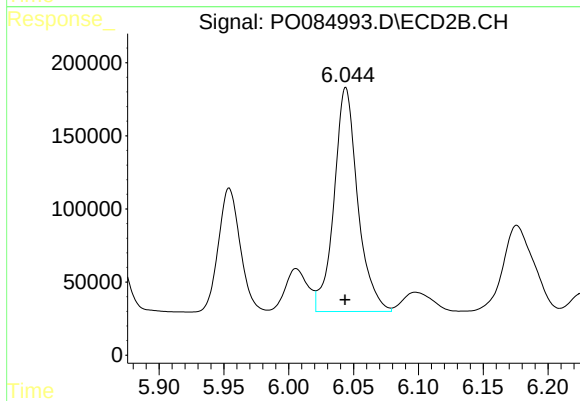
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1228494
Conc: 520.83 ng/ml



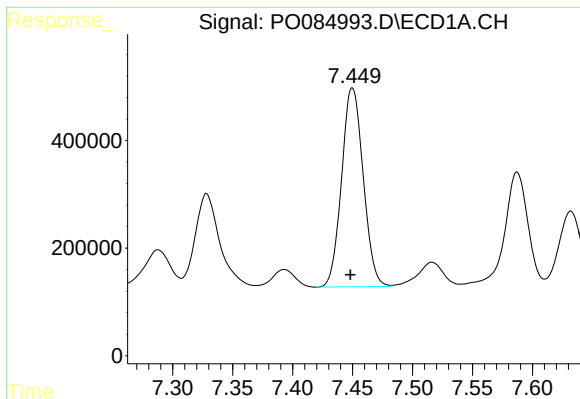
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 6428514
Conc: 424.57 ng/ml



#28 AR-1254-3

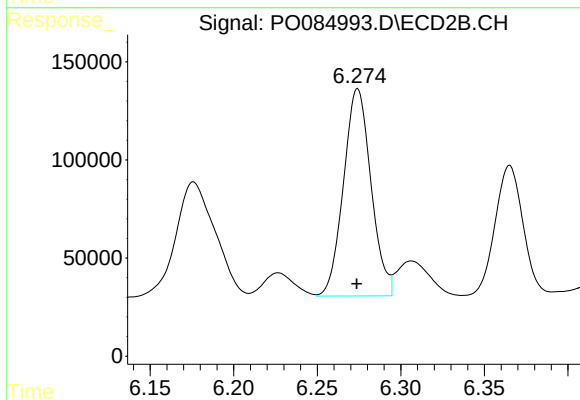
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1950576
Conc: 518.82 ng/ml



#29 AR-1254-4

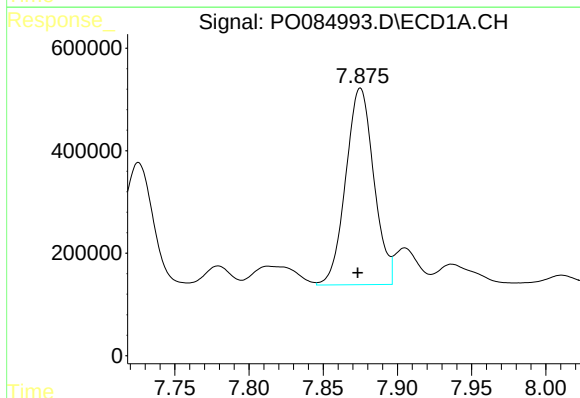
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 4634151
Conc: 432.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



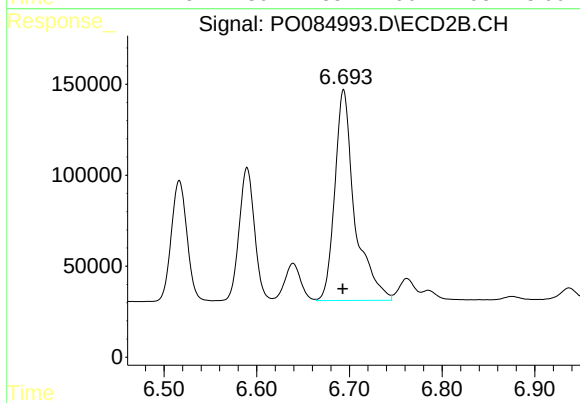
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1210346
Conc: 516.38 ng/ml



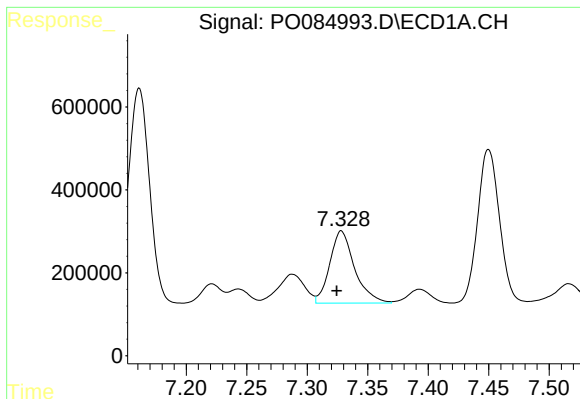
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 5056234
Conc: 429.40 ng/ml



#30 AR-1254-5

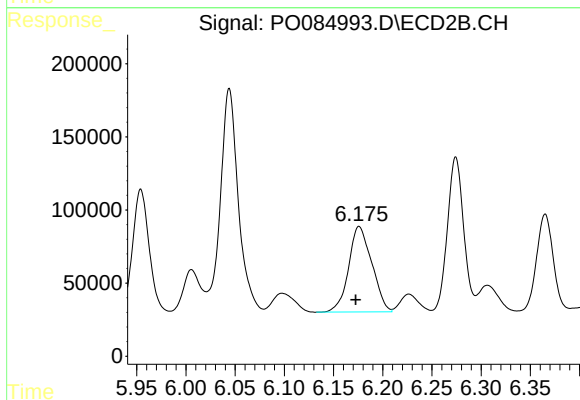
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1733856
Conc: 512.42 ng/ml



#31 AR-1260-1

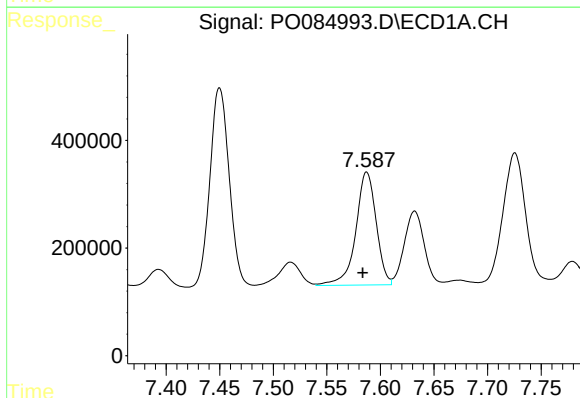
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 2492601
Conc: 218.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



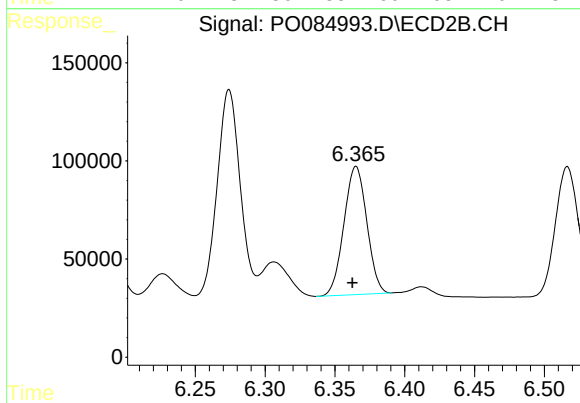
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 957853
Conc: 385.96 ng/ml



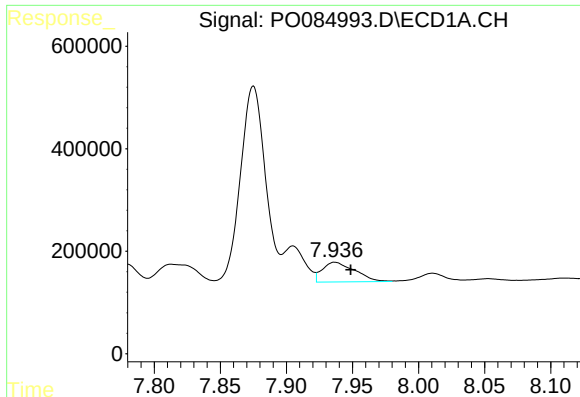
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 2786583
Conc: 216.71 ng/ml



#32 AR-1260-2

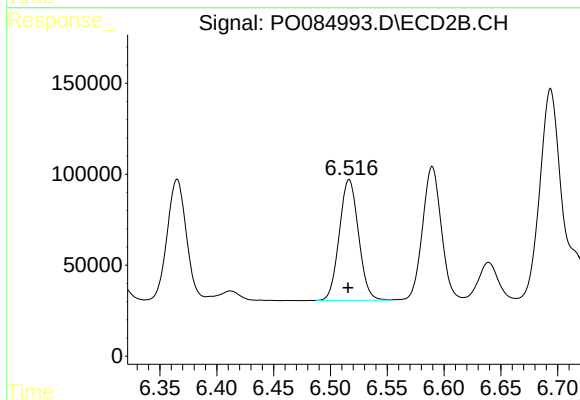
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 744454
Conc: 251.51 ng/ml



#33 AR-1260-3

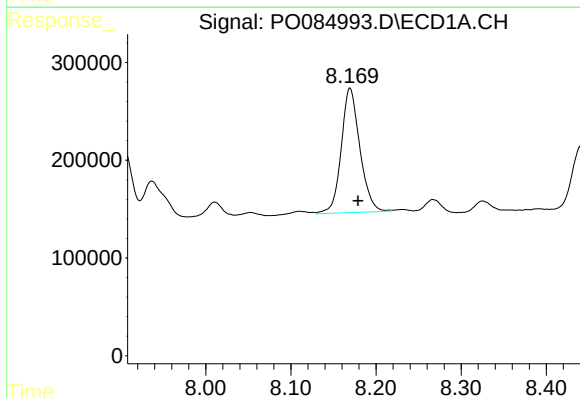
R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 659739
Conc: 82.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



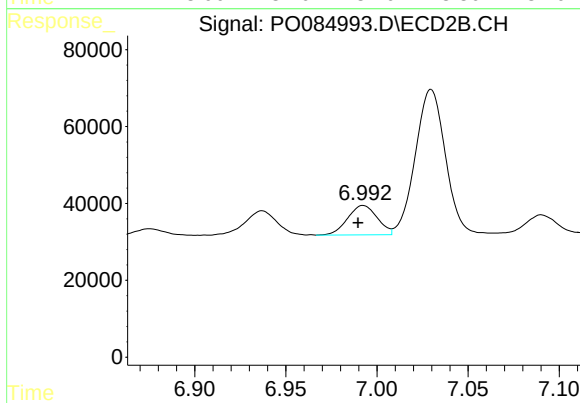
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 780414
Conc: 285.35 ng/ml



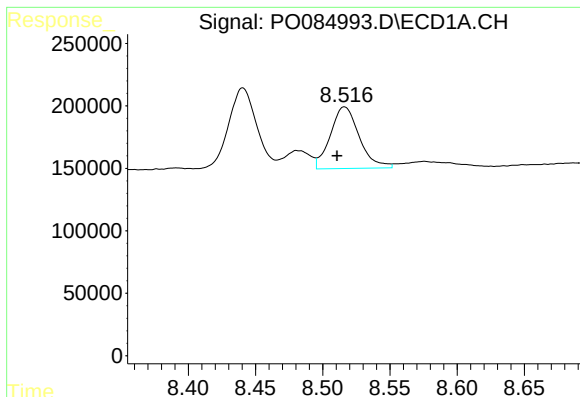
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 1935204
Conc: 203.46 ng/ml



#34 AR-1260-4

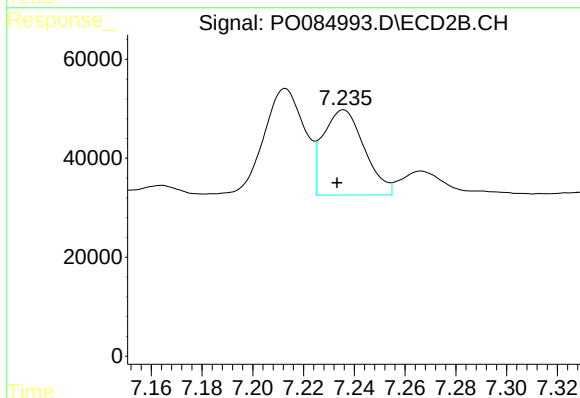
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 86364
Conc: 43.08 ng/ml



#35 AR-1260-5

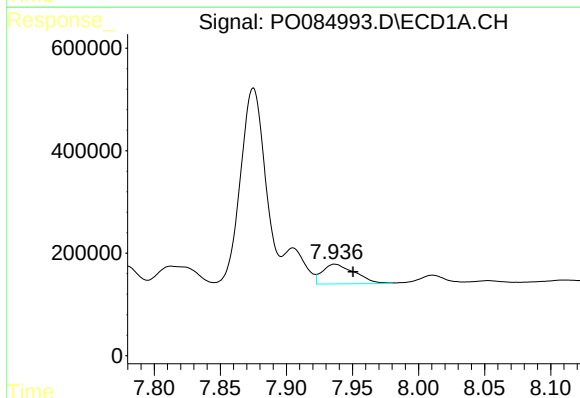
R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 738826
Conc: 40.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



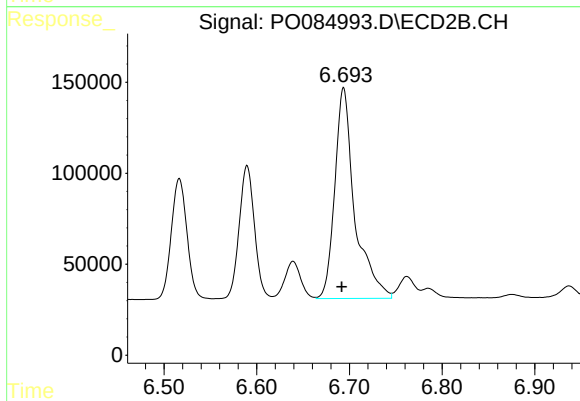
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 194652
Conc: 41.86 ng/ml



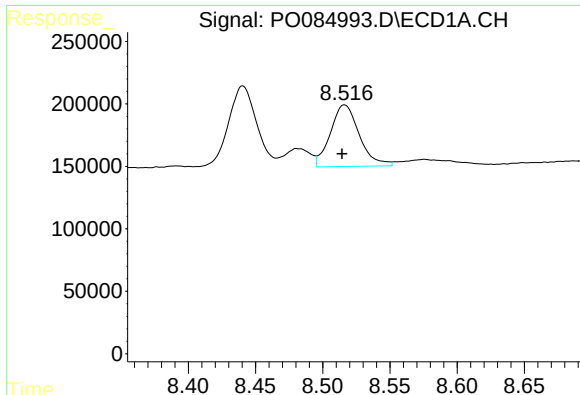
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.014 min
Response: 659739
Conc: 72.98 ng/ml



#36 AR-1262-1

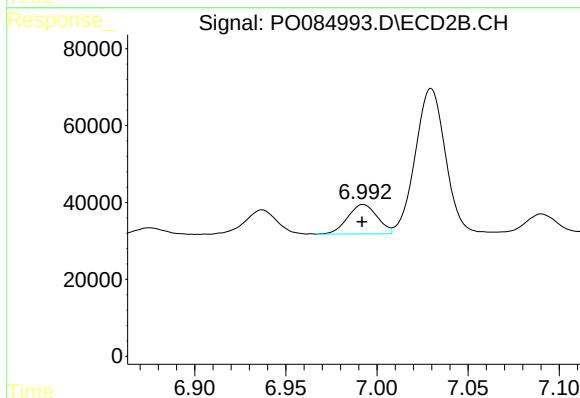
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1733856
Conc: 1436.60 ng/ml



#37 AR-1262-2

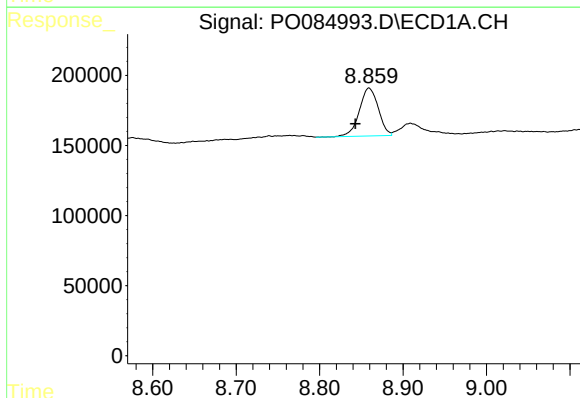
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 738826
Conc: 46.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



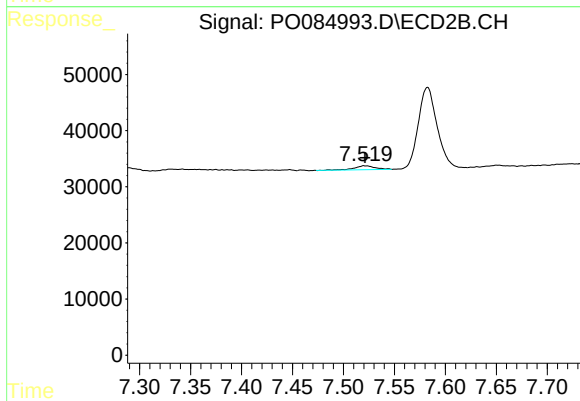
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 86364
Conc: 42.53 ng/ml



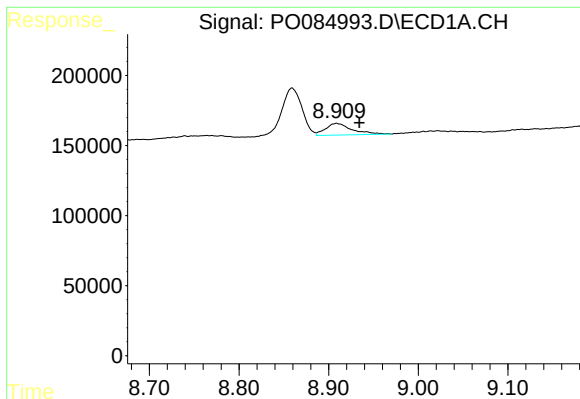
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 539555
Conc: 51.46 ng/ml



#38 AR-1262-3

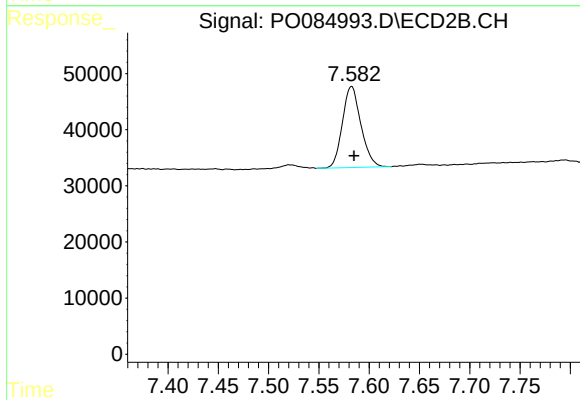
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 9607
Conc: 6.18 ng/ml



#39 AR-1262-4

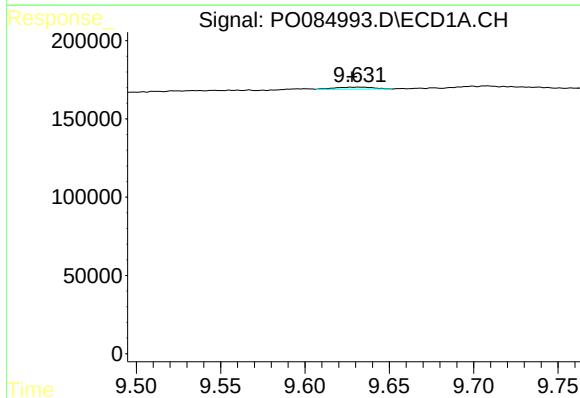
R.T.: 8.909 min
Delta R.T.: -0.025 min
Response: 171618
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



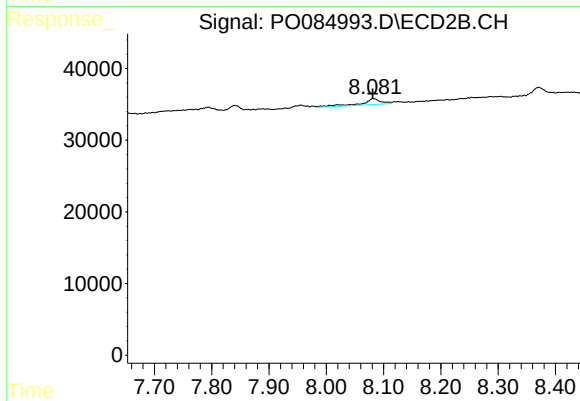
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 185006
Conc: 65.30 ng/ml



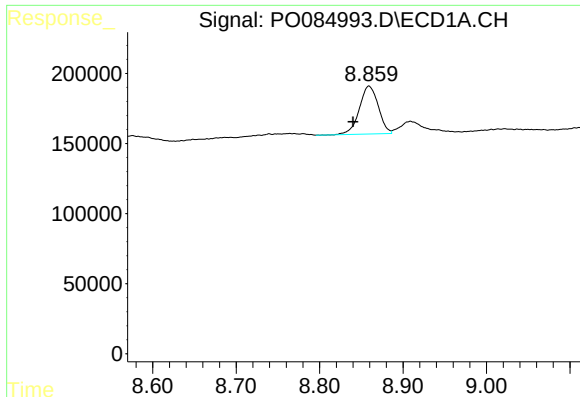
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: 0.004 min
Response: 21286
Conc: 3.89 ng/ml



#40 AR-1262-5

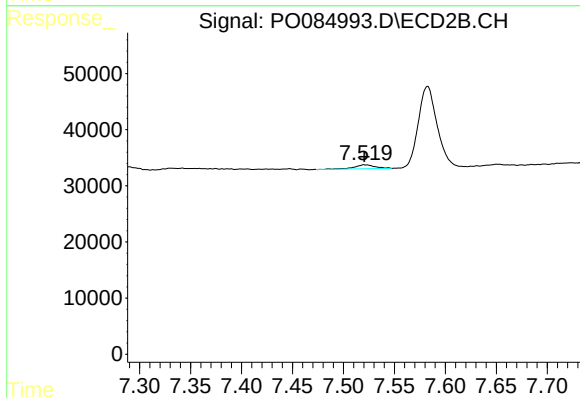
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 19676
Conc: 14.86 ng/ml



#41 AR-1268-1

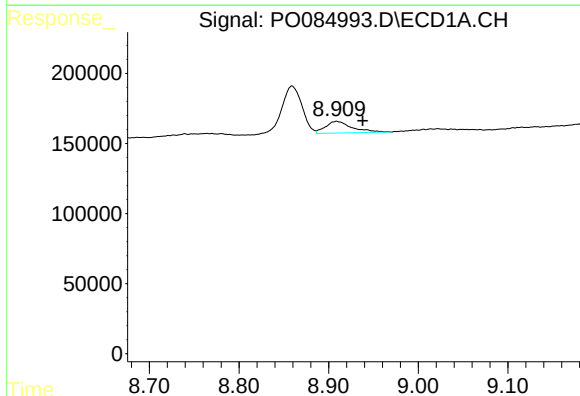
R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 539555
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



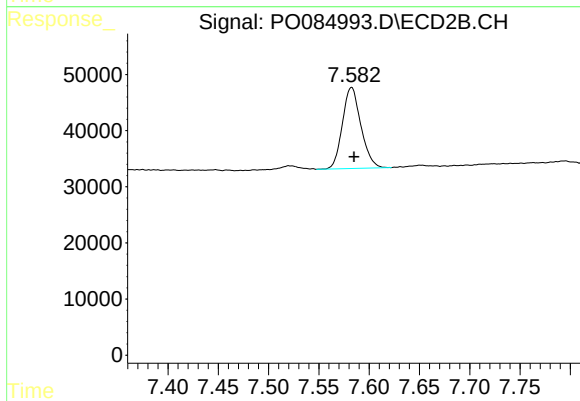
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 9607
Conc: 1.41 ng/ml



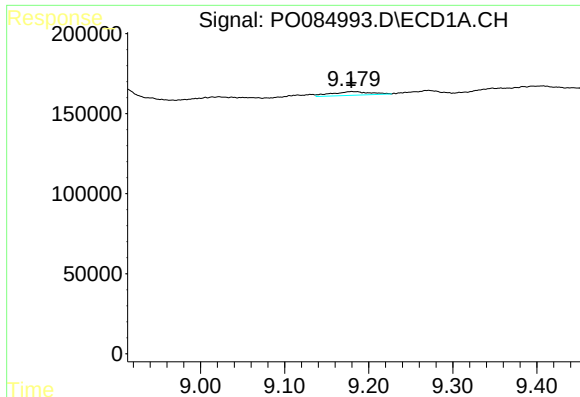
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.029 min
Response: 171618
Conc: 6.86 ng/ml



#42 AR-1268-2

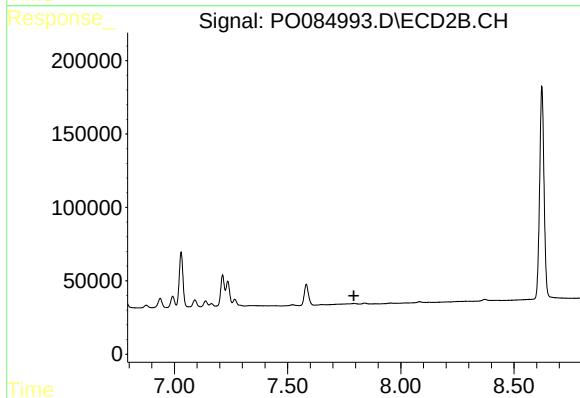
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 185006
Conc: 30.53 ng/ml



#43 AR-1268-3

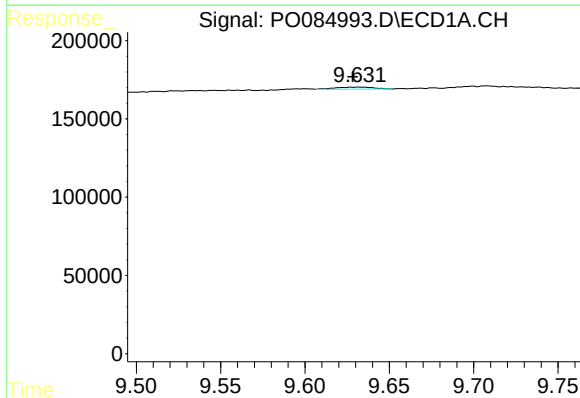
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 75551
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



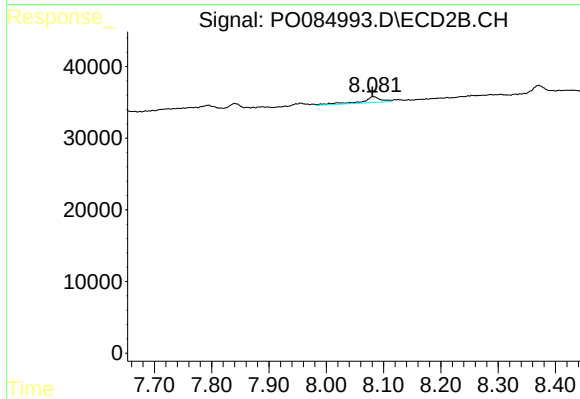
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



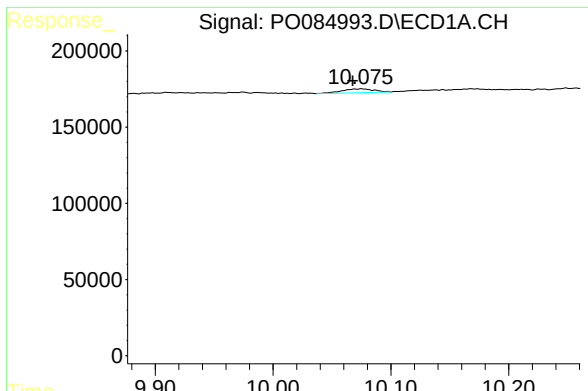
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: 0.004 min
Response: 21286
Conc: 2.32 ng/ml



#44 AR-1268-4

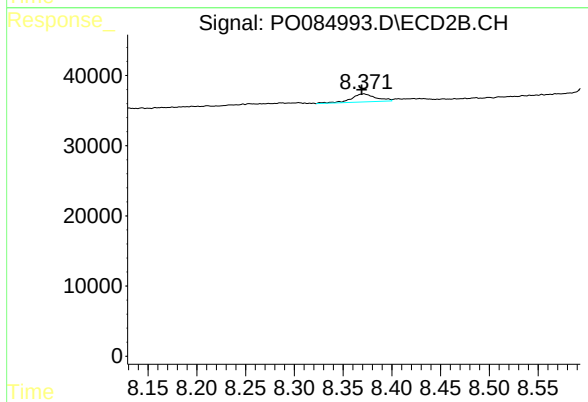
R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 19676
Conc: 8.62 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: 0.008 min
Response: 46590
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: 0.002 min
Response: 20477
Conc: 1.39 ng/ml