

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 22:14
 Operator : DD\AJ
 Sample : M1854-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.257	1716949	899502	22.507	20.024
2)	SA Decachlor...	10.765	9.562	1593037	555849	20.694	19.686
Target Compounds							
3)	L1 AR-1016-1	6.156	5.509	1159475	542944	492.811	457.668
4)	L1 AR-1016-2	6.180	5.530	1762733	797161	496.305	448.945
5)	L1 AR-1016-3	6.245	5.723	1112638	449495	521.070	481.064
6)	L1 AR-1016-4	6.352	5.771	916913	375873	514.879	517.525
7)	L1 AR-1016-5	6.665	6.001	927208	481966	537.407	526.936
8)	L2 AR-1221-1	5.091	4.511	147487	65357	201.756	144.013 #
9)	L2 AR-1221-2	5.192	4.612	156876	91600	275.397	262.561
10)	L2 AR-1221-3	5.278	4.700	648207	359751	356.172	342.938
11)	L3 AR-1232-1	5.278	4.700	648207	359751	436.442	425.871
12)	L3 AR-1232-2	5.862	5.530	982521	797161	1294.743	1059.268
13)	L3 AR-1232-3	6.180	5.723	1762733	449495	1202.278	1132.458
14)	L3 AR-1232-4	6.352	5.816	916913	462383	1276.482	1344.285
15)	L3 AR-1232-5	6.450	6.001	740146	481966	1572.952	1355.894
16)	L4 AR-1242-1	6.156	5.509	1159475	542944	619.474	579.493
17)	L4 AR-1242-2	6.180	5.530	1762733	797161	624.727	560.744
18)	L4 AR-1242-3	6.245	5.723	1112638	449495	653.276	602.021
19)	L4 AR-1242-4	6.352	5.816	916913	462383	655.665	628.422
20)	L4 AR-1242-5	7.132	6.378	114014	365663	77.427	445.952 #
21)	L5 AR-1248-1	6.156	5.509	1159475	542944	815.135	744.245
22)	L5 AR-1248-2	6.450	5.771	740146	375873	374.019	366.168
23)	L5 AR-1248-3	6.665	5.816	927208	462383	390.059	421.885
24)	L5 AR-1248-4	7.092	6.001	141775	481966	55.557	381.868 #
25)	L5 AR-1248-5	7.132	6.422	114014	51488	44.743	45.559
26)	L6 AR-1254-1	7.061	6.378	692254	365663	251.772	198.201
27)	L6 AR-1254-2	7.290	6.534	755188	341833	177.602	213.661
28)	L6 AR-1254-3	7.671	6.971	396051	587093	86.774	235.236 #
29)	L6 AR-1254-4	7.965	7.192	245388	53007	79.366	40.324 #
30)	L6 AR-1254-5	8.393	7.617	2422437	987228	681.640	485.738 #
31)	L7 AR-1260-1	7.837	7.090	1758727	816498	566.548	531.691
32)	L7 AR-1260-2	8.103	7.283	1929057	903473	513.673	500.152
33)	L7 AR-1260-3	8.467	7.439	1401444	889523	463.636	512.728
34)	L7 AR-1260-4	8.697	7.919	1651836	624831	473.139	435.798
35)	L7 AR-1260-5	9.015	8.162	3055788	1359357	426.691	397.944
36)	L8 AR-1262-1	8.467	7.617	1401444	987228	306.276	919.207 #
37)	L8 AR-1262-2	9.015	8.162	3055788	1359357	391.652	396.197
38)	L8 AR-1262-3	9.337f	8.447	1992958	297306	370.335	198.419 #
39)	L8 AR-1262-4	9.407	8.510	594471	1052978	133.864	382.328 #
40)	L8 AR-1262-5	10.050	9.008	822012	305490	285.459	269.201
41)	L9 AR-1268-1	9.337f	8.447	1992958	297306	199.068	68.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 22:14
 Operator : DD\AJ
 Sample : M1854-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

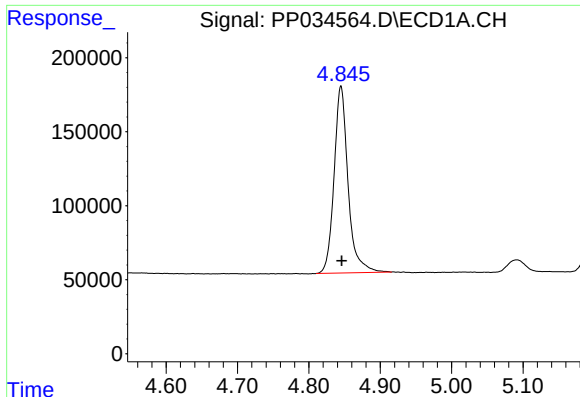
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
42) L9	AR-1268-2	9.407	8.510	594471	1052978	62.149	254.405 #
43) L9	AR-1268-3	9.627	8.716	69954	50764	7.966	13.953 #
44) L9	AR-1268-4	10.050	9.008	822012	305490	257.331	237.132
45) L9	AR-1268-5	10.445	9.303	285569	106984	10.001	10.301

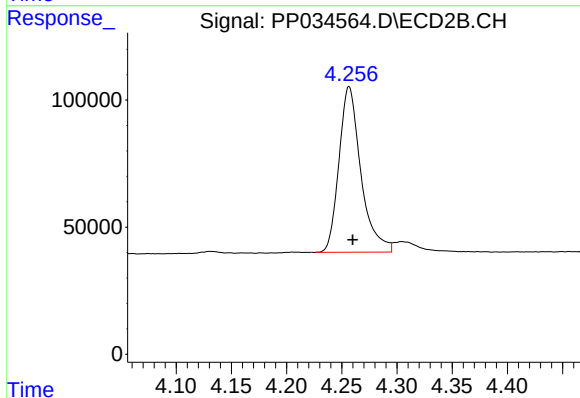
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

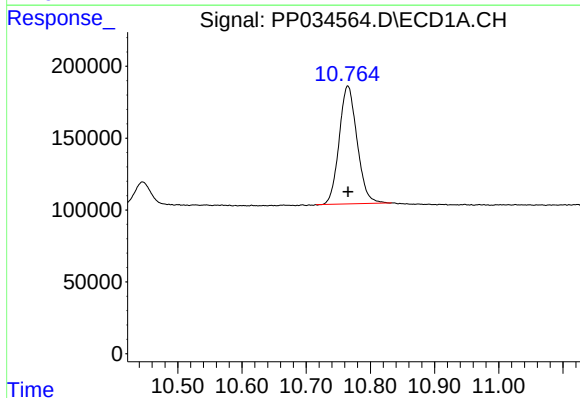
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1716949
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



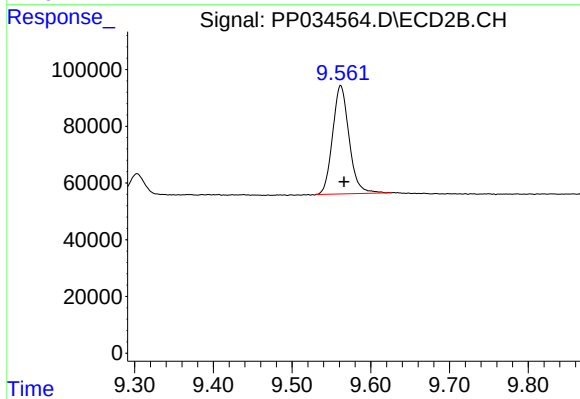
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 899502
Conc: 20.02 ng/ml



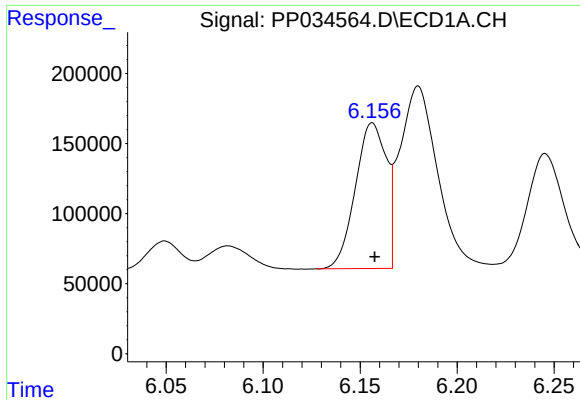
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 1593037
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

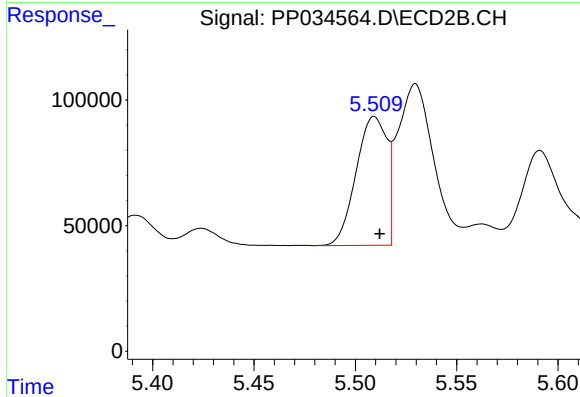
R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 555849
Conc: 19.69 ng/ml



#3 AR-1016-1

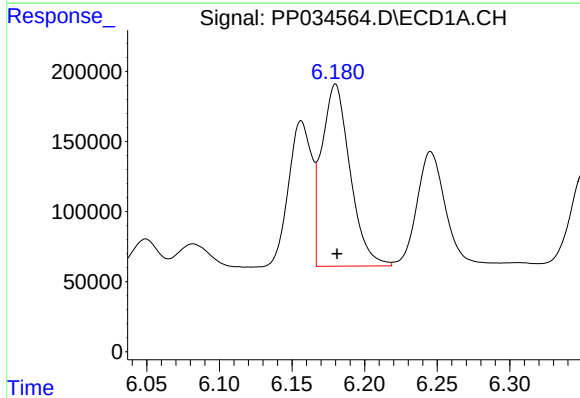
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1159475
Conc: 492.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



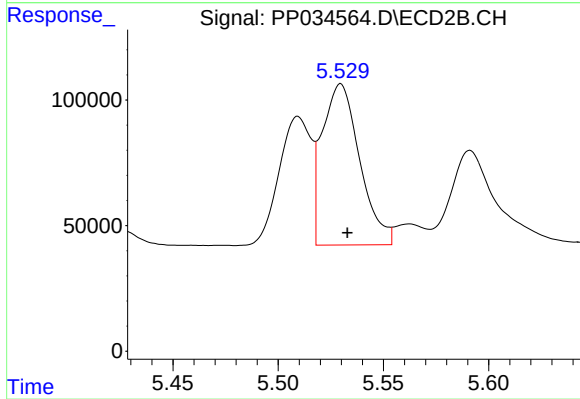
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 542944
Conc: 457.67 ng/ml



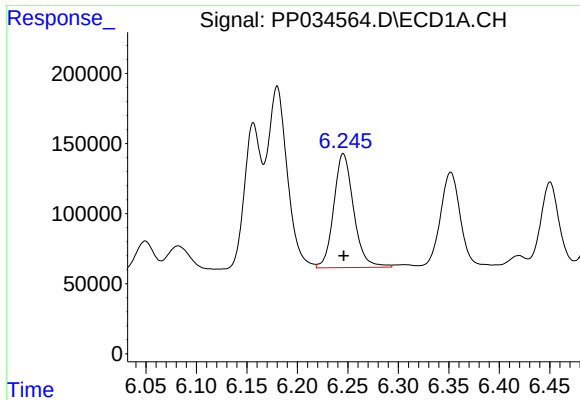
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1762733
Conc: 496.31 ng/ml



#4 AR-1016-2

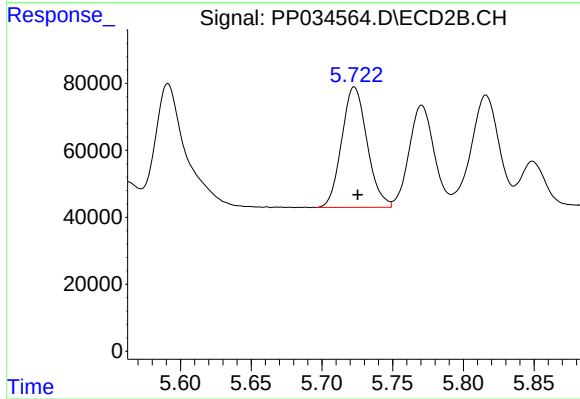
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 797161
Conc: 448.94 ng/ml



#5 AR-1016-3

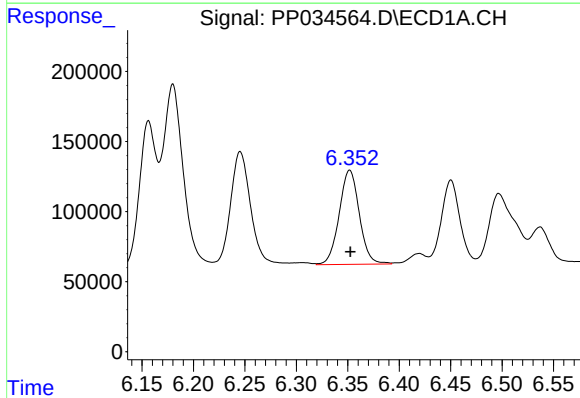
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1112638
Conc: 521.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



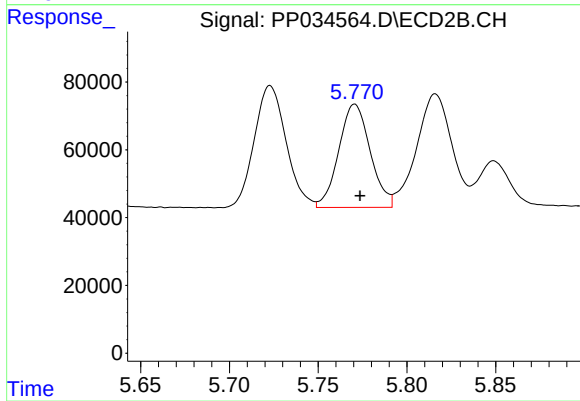
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 449495
Conc: 481.06 ng/ml



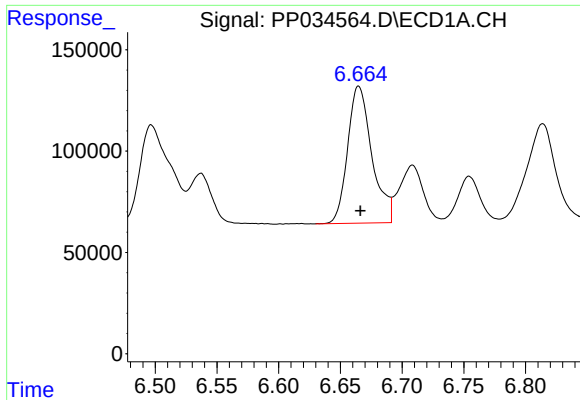
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 916913
Conc: 514.88 ng/ml



#6 AR-1016-4

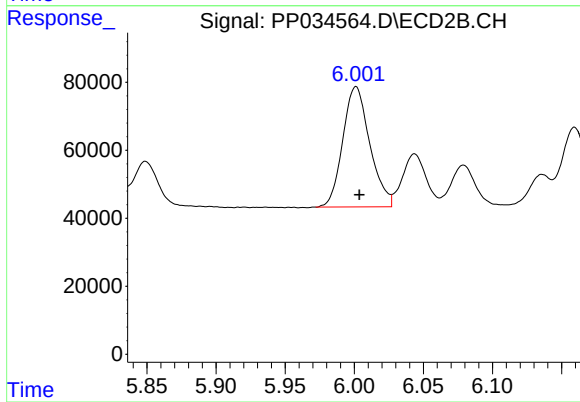
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 375873
Conc: 517.53 ng/ml



#7 AR-1016-5

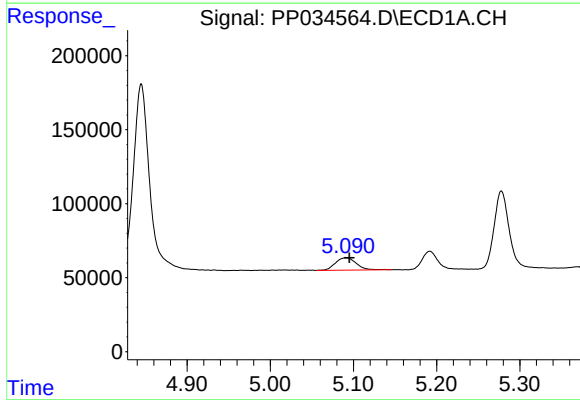
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 927208
Conc: 537.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



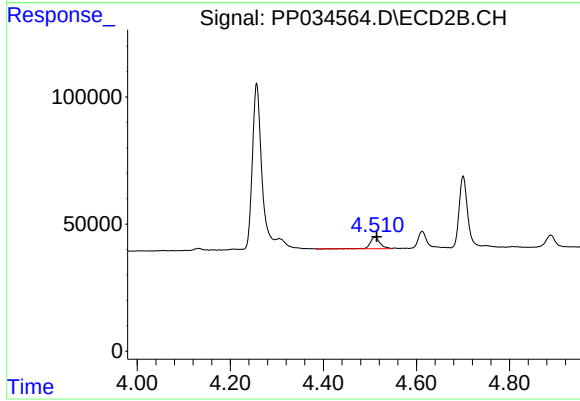
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 481966
Conc: 526.94 ng/ml



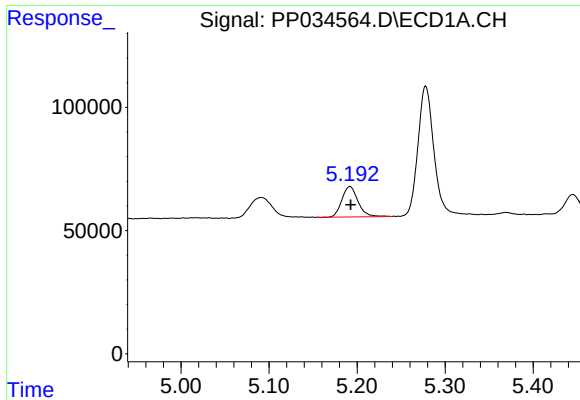
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 147487
Conc: 201.76 ng/ml



#8 AR-1221-1

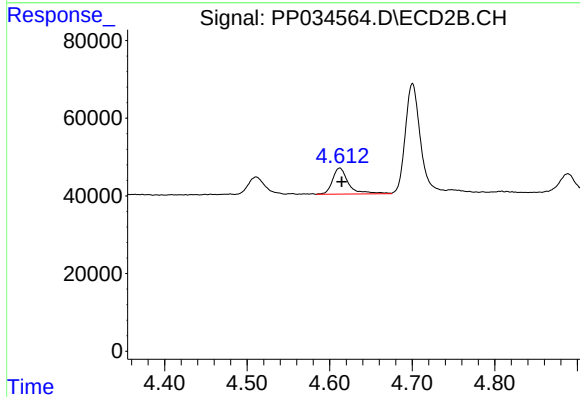
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 65357
Conc: 144.01 ng/ml



#9 AR-1221-2

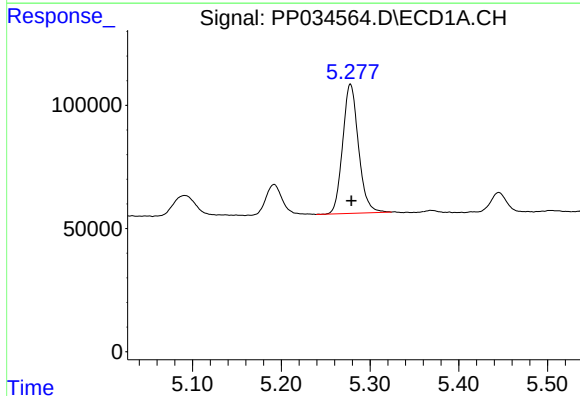
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 156876
Conc: 275.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



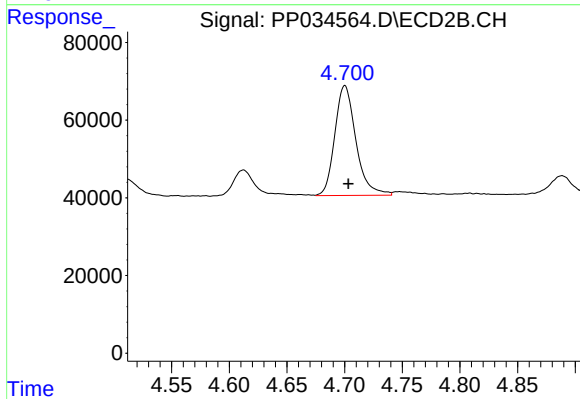
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 91600
Conc: 262.56 ng/ml



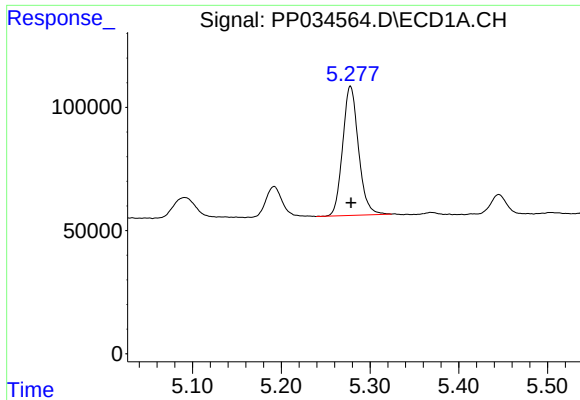
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 648207
Conc: 356.17 ng/ml



#10 AR-1221-3

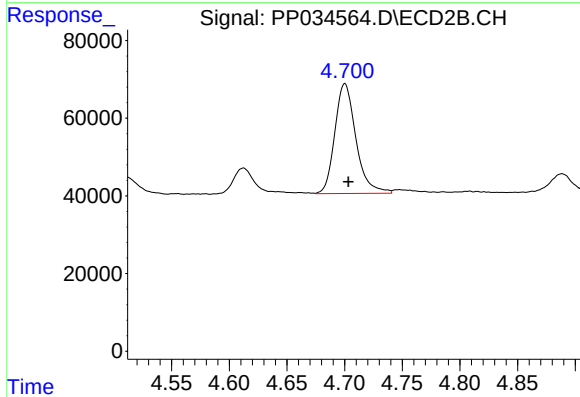
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 359751
Conc: 342.94 ng/ml



#11 AR-1232-1

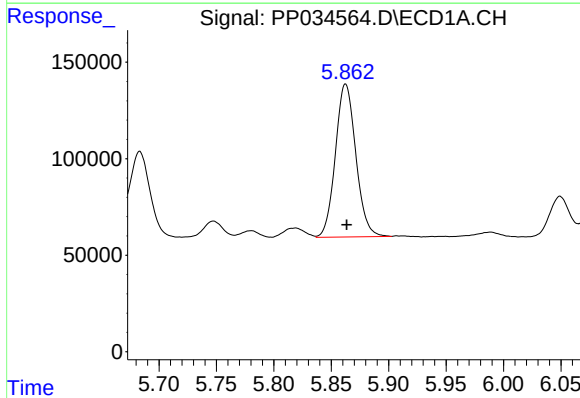
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 648207
Conc: 436.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



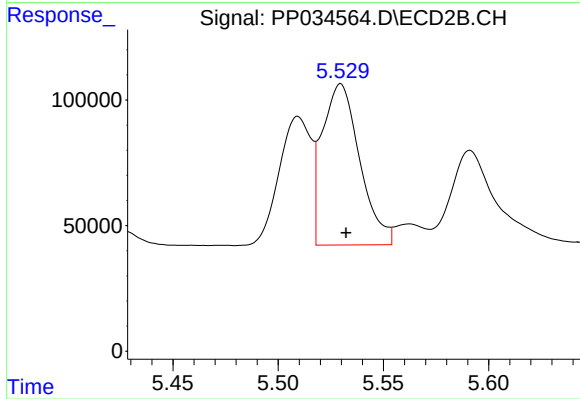
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 359751
Conc: 425.87 ng/ml



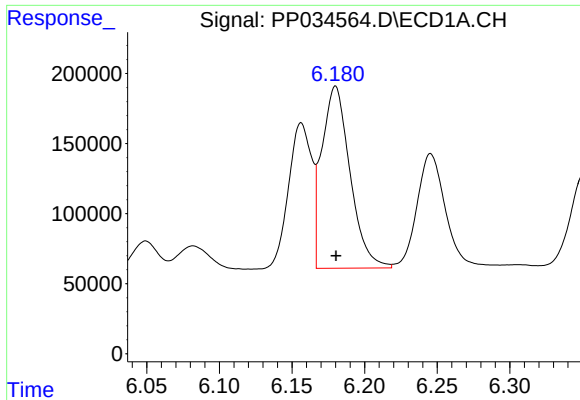
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 982521
Conc: 1294.74 ng/ml



#12 AR-1232-2

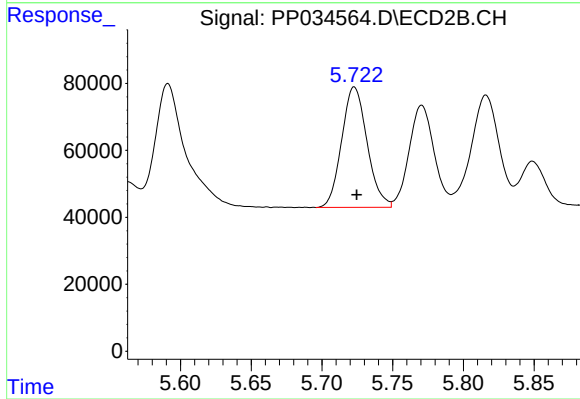
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 797161
Conc: 1059.27 ng/ml



#13 AR-1232-3

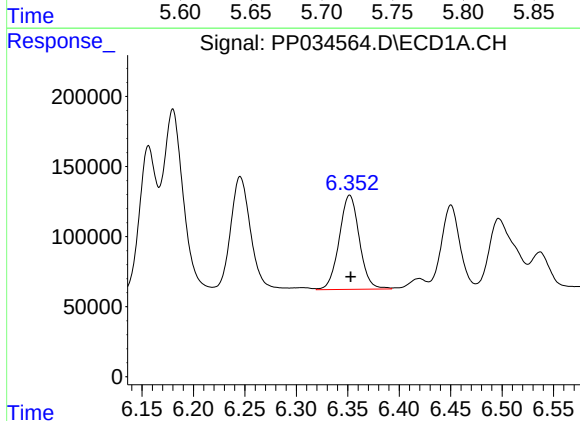
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1762733
Conc: 1202.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



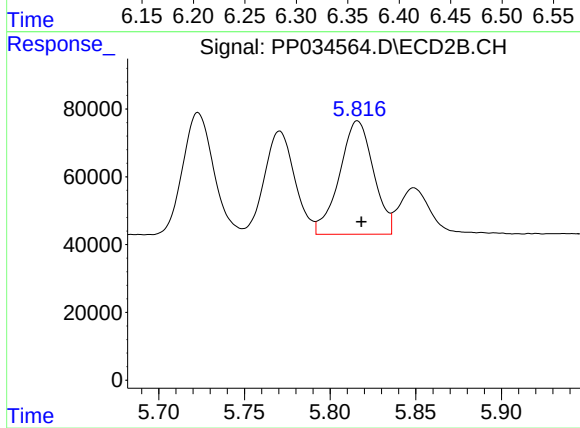
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 449495
Conc: 1132.46 ng/ml



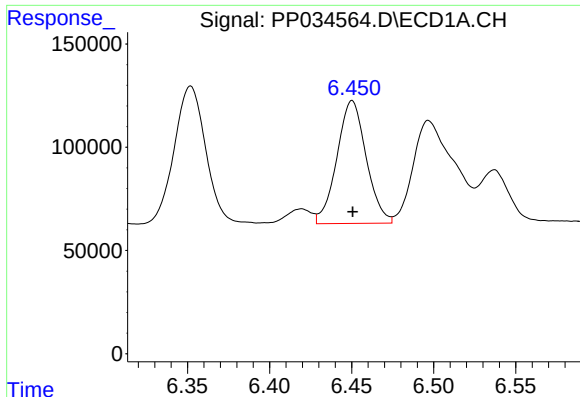
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 916913
Conc: 1276.48 ng/ml



#14 AR-1232-4

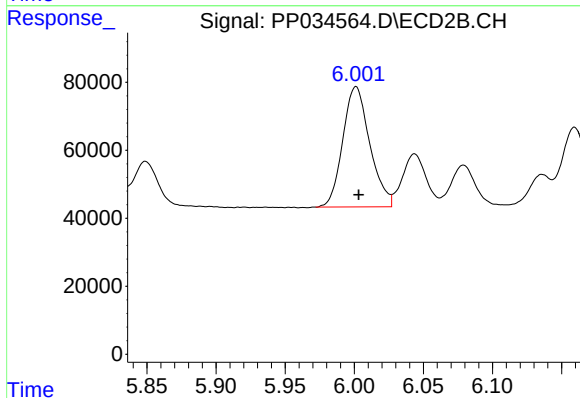
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 462383
Conc: 1344.28 ng/ml



#15 AR-1232-5

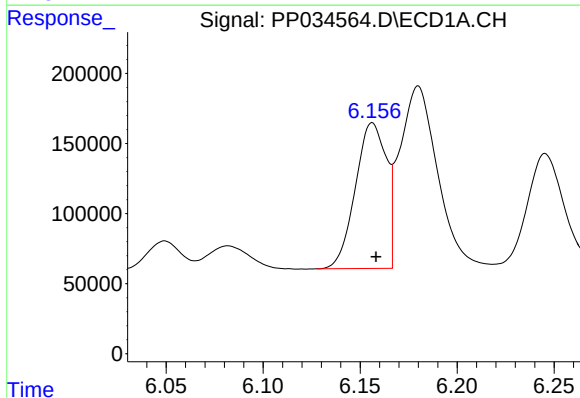
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 740146
Conc: 1572.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



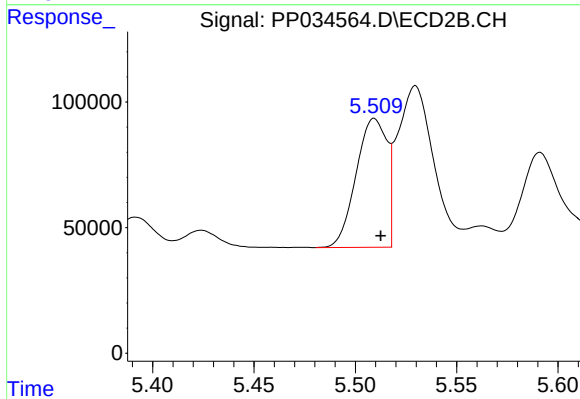
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 481966
Conc: 1355.89 ng/ml



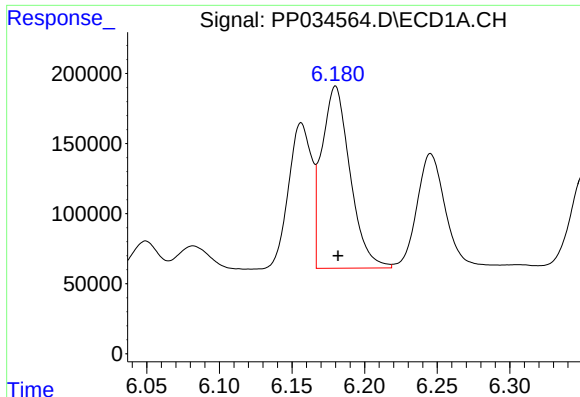
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1159475
Conc: 619.47 ng/ml



#16 AR-1242-1

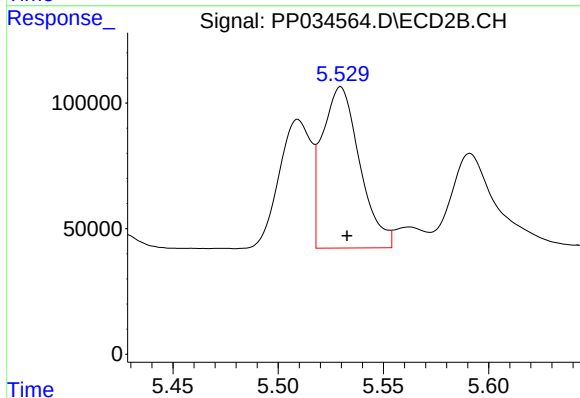
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 542944
Conc: 579.49 ng/ml



#17 AR-1242-2

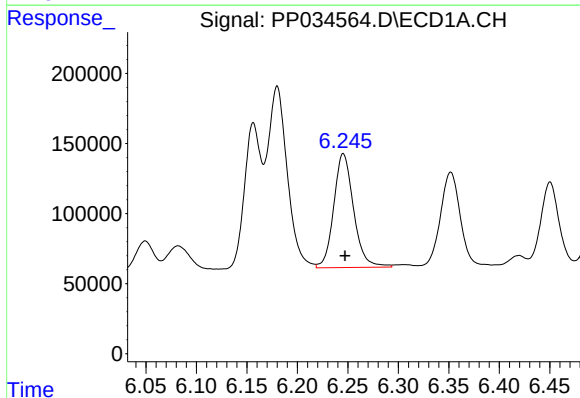
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1762733
Conc: 624.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



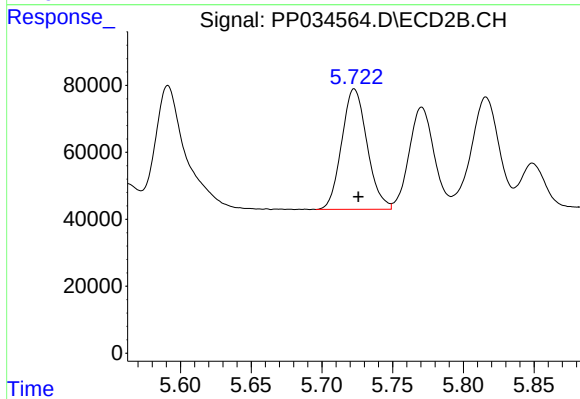
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 797161
Conc: 560.74 ng/ml



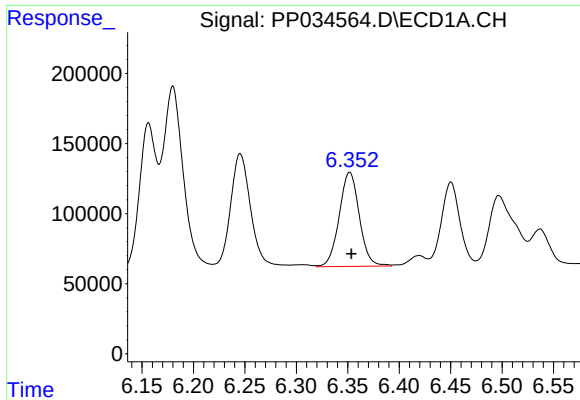
#18 AR-1242-3

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1112638
Conc: 653.28 ng/ml



#18 AR-1242-3

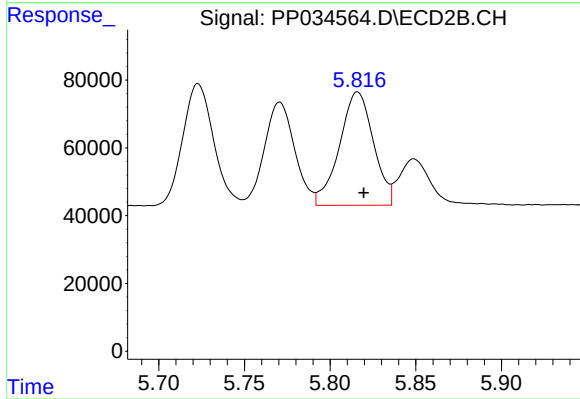
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 449495
Conc: 602.02 ng/ml



#19 AR-1242-4

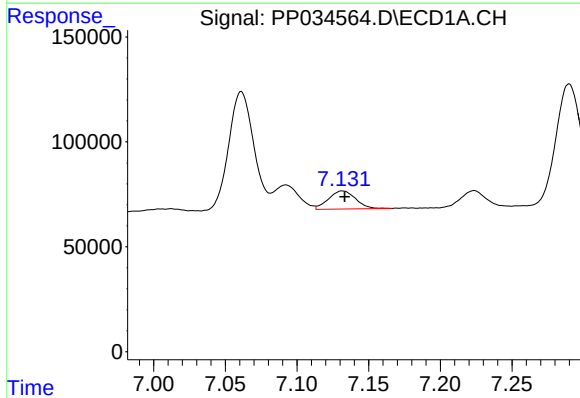
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 916913
Conc: 655.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



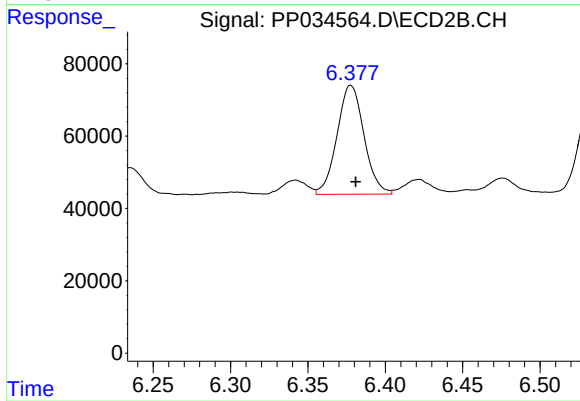
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 462383
Conc: 628.42 ng/ml



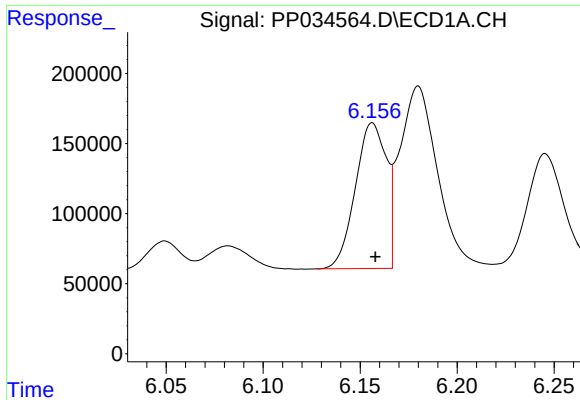
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 114014
Conc: 77.43 ng/ml



#20 AR-1242-5

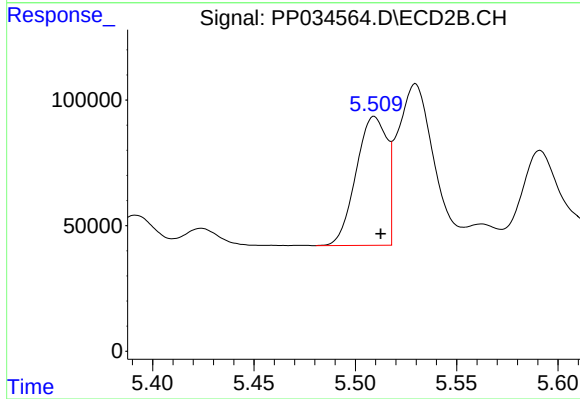
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 365663
Conc: 445.95 ng/ml



#21 AR-1248-1

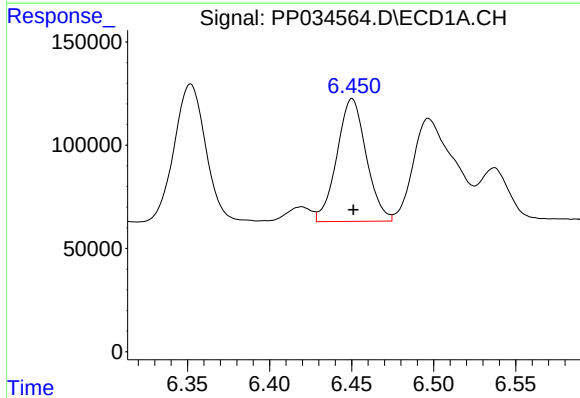
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1159475
Conc: 815.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



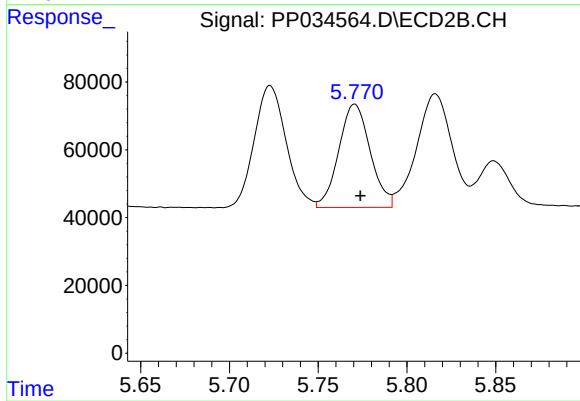
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 542944
Conc: 744.24 ng/ml



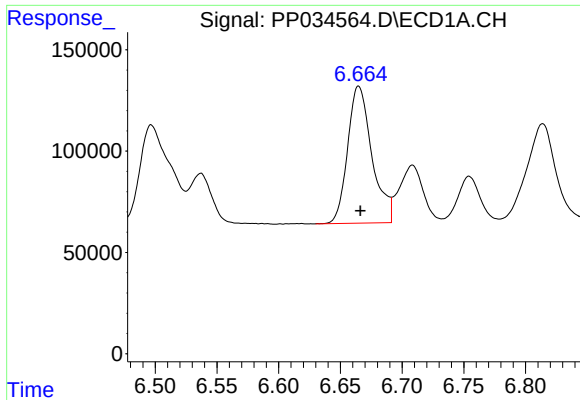
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 740146
Conc: 374.02 ng/ml



#22 AR-1248-2

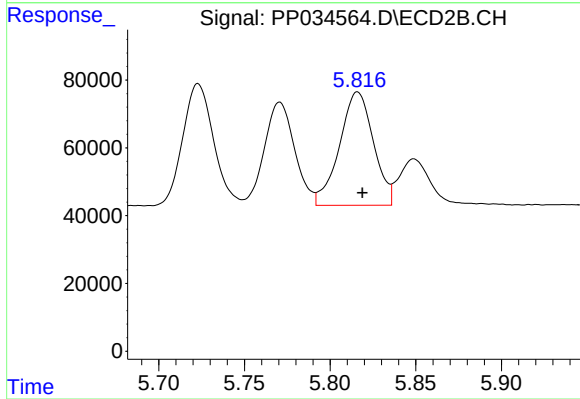
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 375873
Conc: 366.17 ng/ml



#23 AR-1248-3

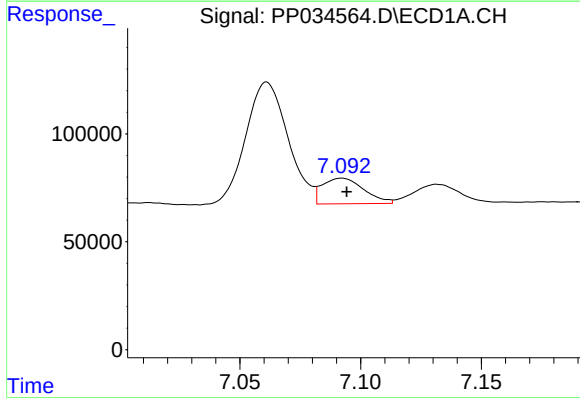
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 927208
Conc: 390.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



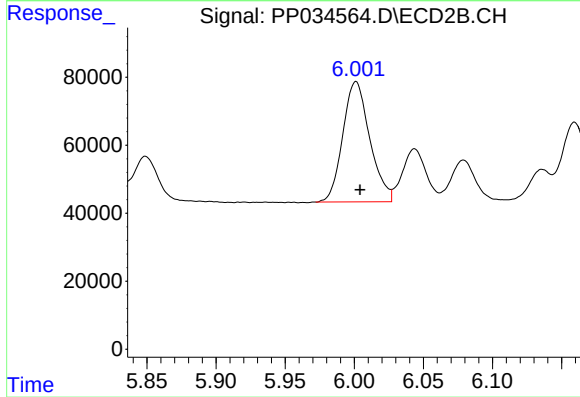
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 462383
Conc: 421.89 ng/ml



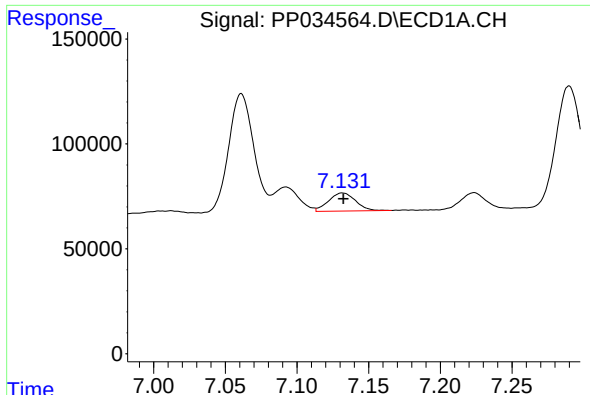
#24 AR-1248-4

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 141775
Conc: 55.56 ng/ml



#24 AR-1248-4

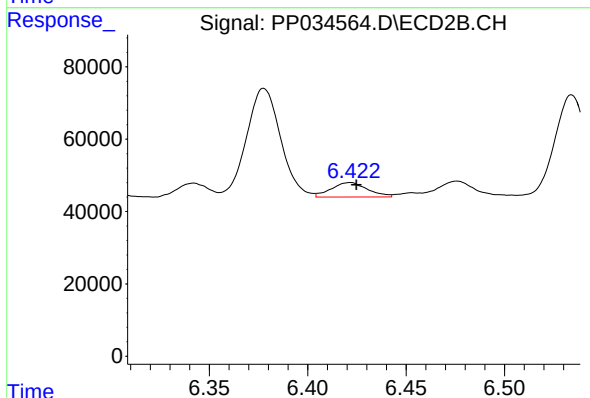
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 481966
Conc: 381.87 ng/ml



#25 AR-1248-5

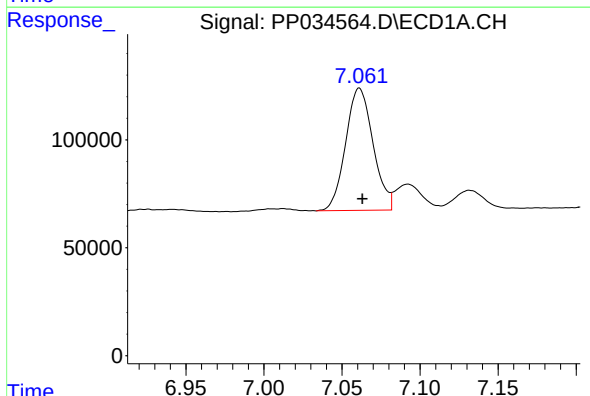
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 114014
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



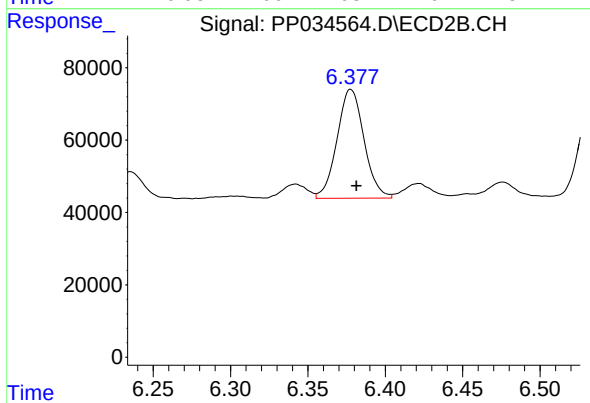
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 51488
Conc: 45.56 ng/ml



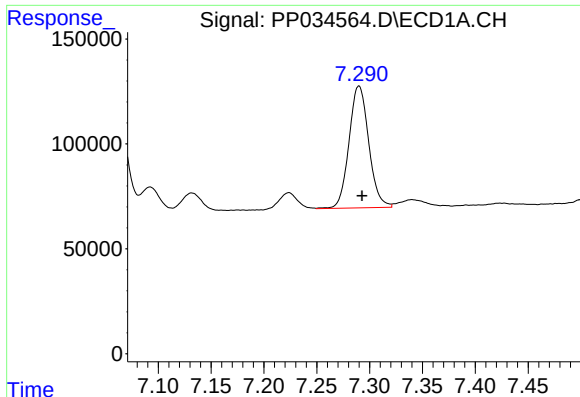
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 692254
Conc: 251.77 ng/ml



#26 AR-1254-1

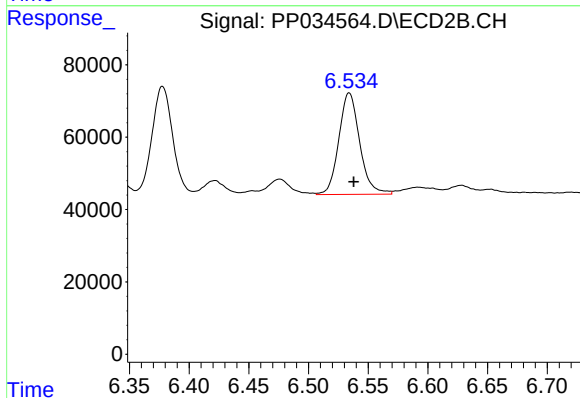
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 365663
Conc: 198.20 ng/ml



#27 AR-1254-2

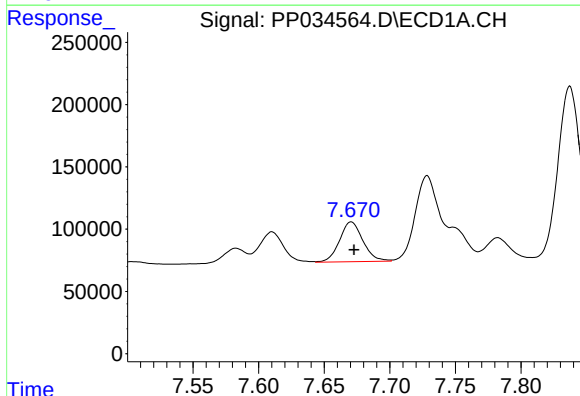
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 755188
Conc: 177.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



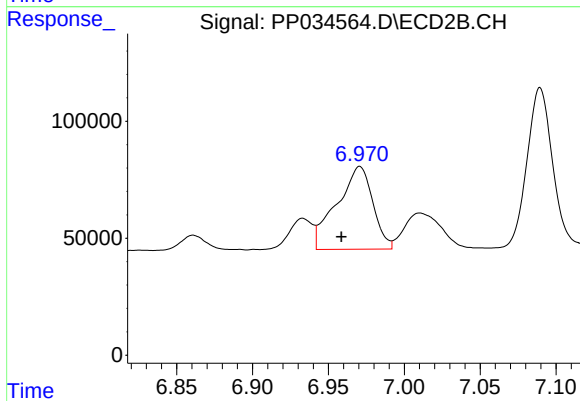
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 341833
Conc: 213.66 ng/ml



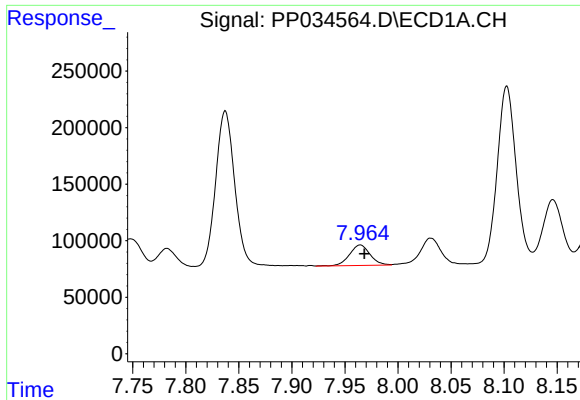
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 396051
Conc: 86.77 ng/ml



#28 AR-1254-3

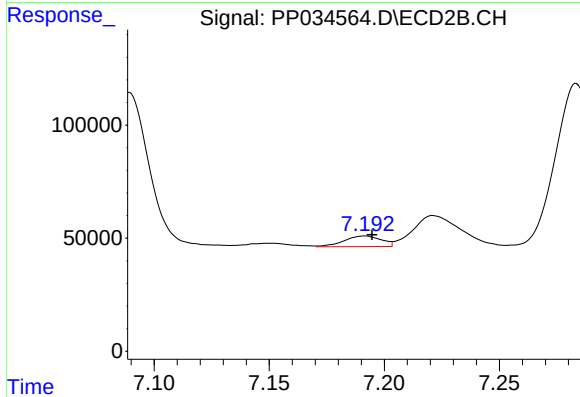
R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 587093
Conc: 235.24 ng/ml



#29 AR-1254-4

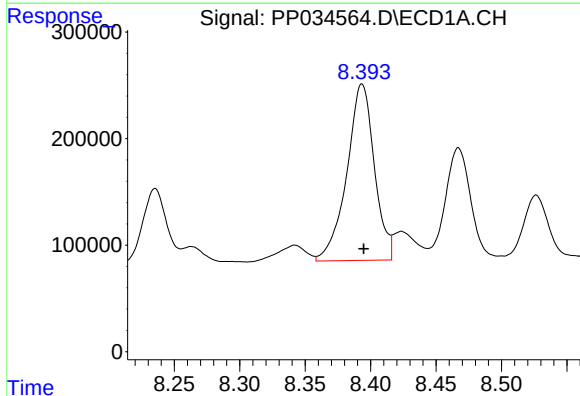
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 245388
Conc: 79.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



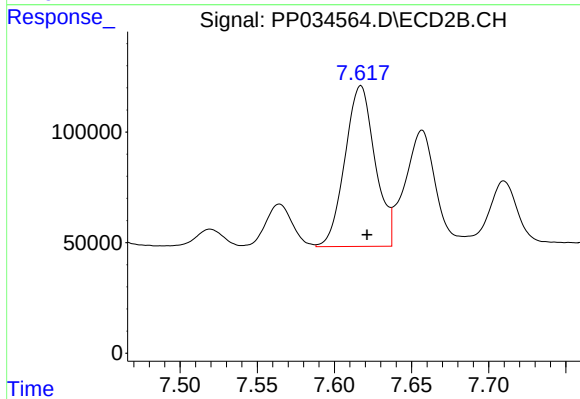
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 53007
Conc: 40.32 ng/ml



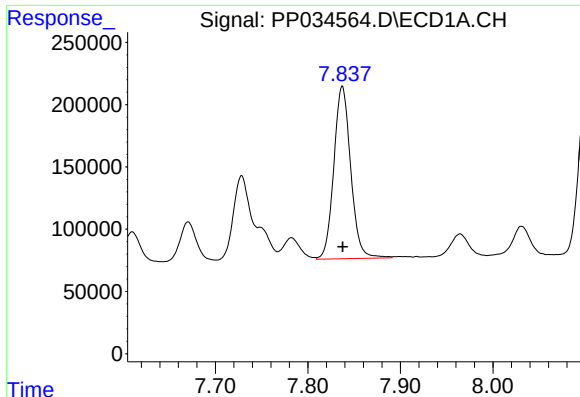
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 2422437
Conc: 681.64 ng/ml



#30 AR-1254-5

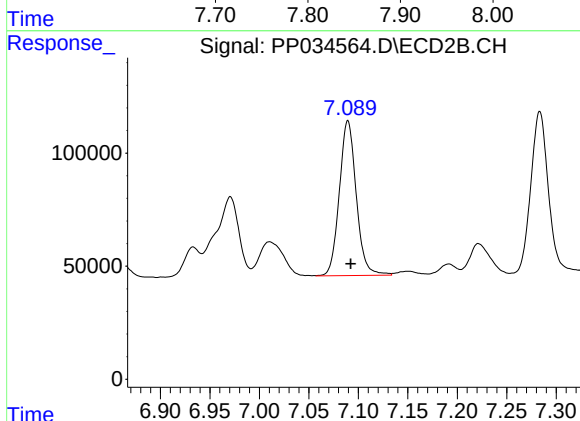
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 987228
Conc: 485.74 ng/ml



#31 AR-1260-1

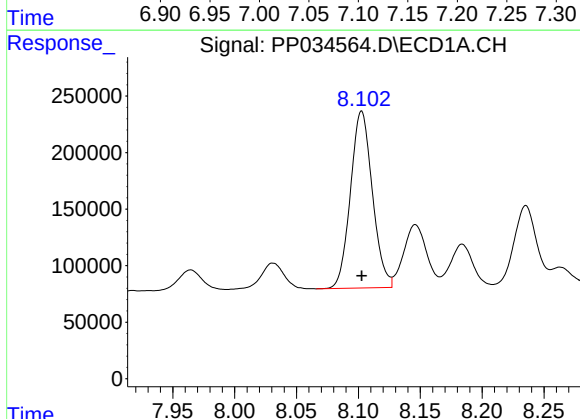
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1758727
Conc: 566.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



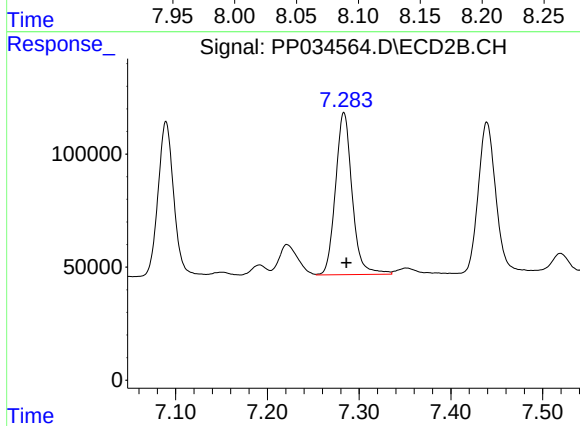
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 816498
Conc: 531.69 ng/ml



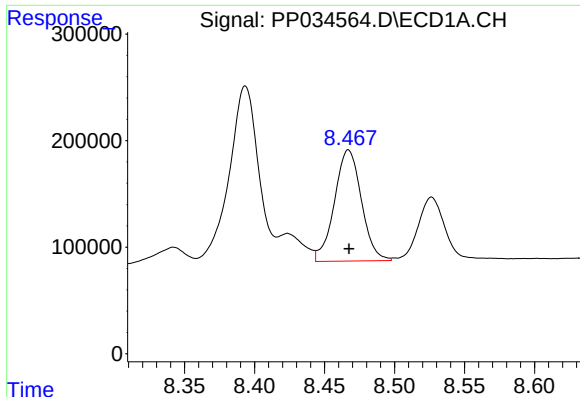
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1929057
Conc: 513.67 ng/ml



#32 AR-1260-2

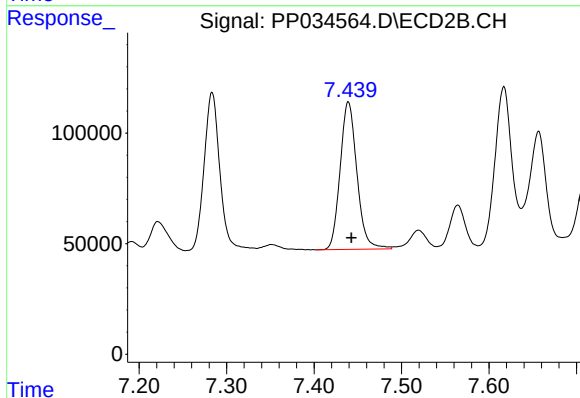
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 903473
Conc: 500.15 ng/ml



#33 AR-1260-3

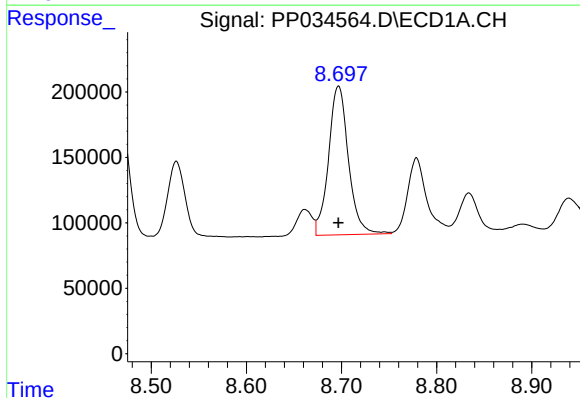
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 1401444
Conc: 463.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



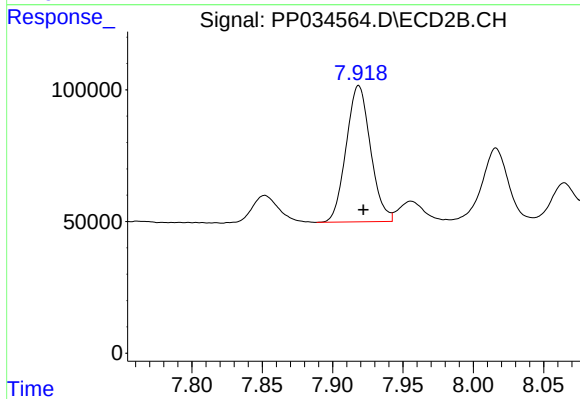
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 889523
Conc: 512.73 ng/ml



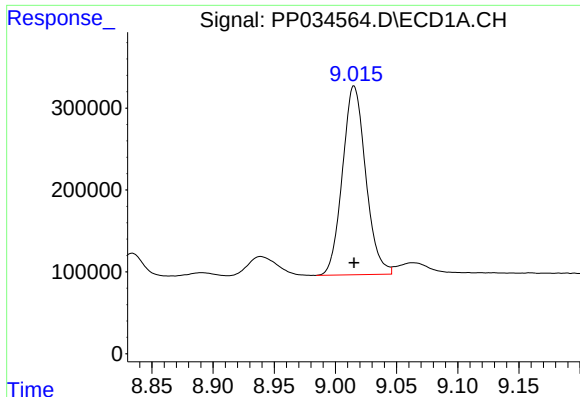
#34 AR-1260-4

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 1651836
Conc: 473.14 ng/ml



#34 AR-1260-4

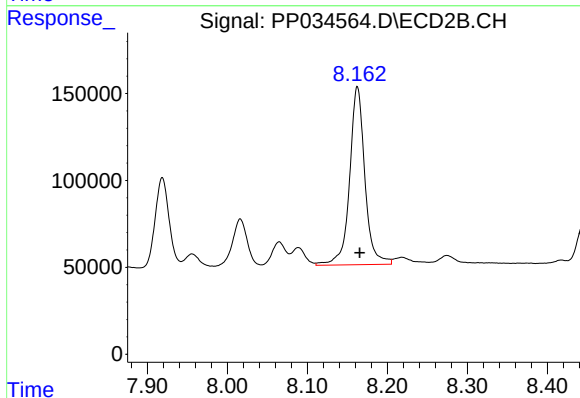
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 624831
Conc: 435.80 ng/ml



#35 AR-1260-5

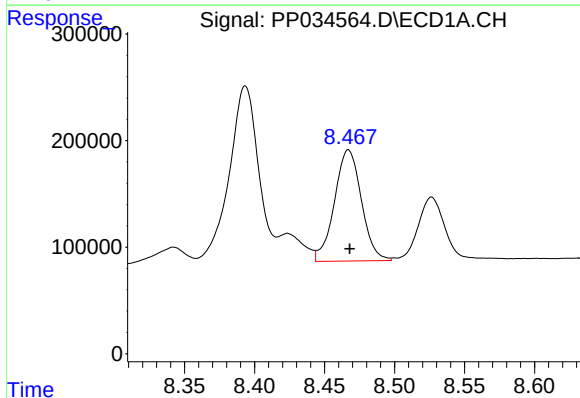
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 3055788
Conc: 426.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



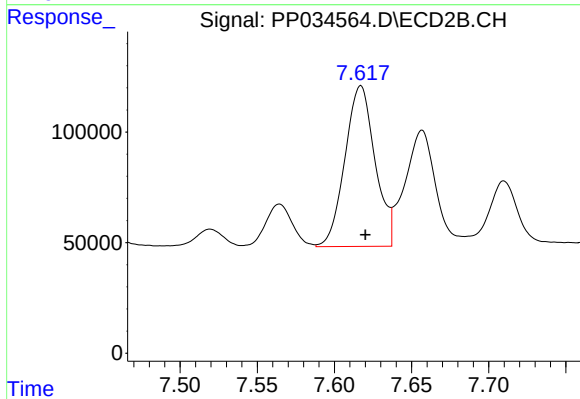
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 1359357
Conc: 397.94 ng/ml



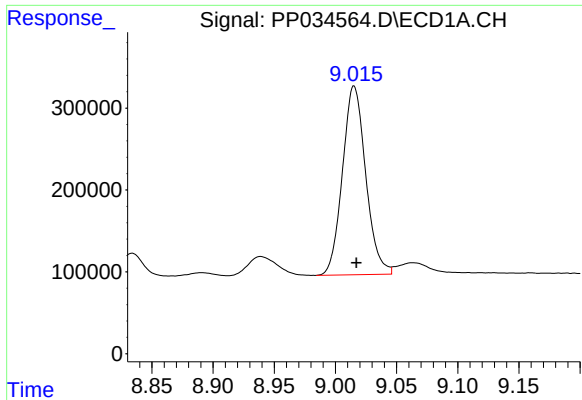
#36 AR-1262-1

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 1401444
Conc: 306.28 ng/ml



#36 AR-1262-1

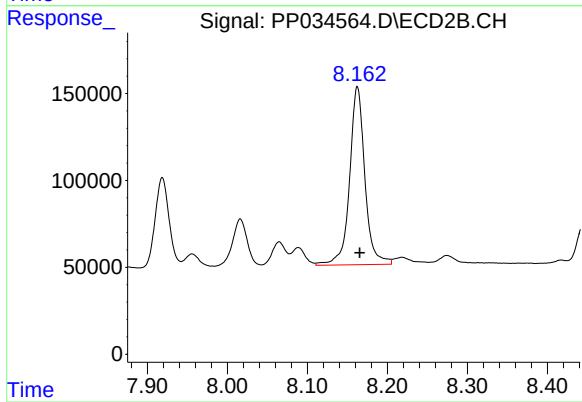
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 987228
Conc: 919.21 ng/ml



#37 AR-1262-2

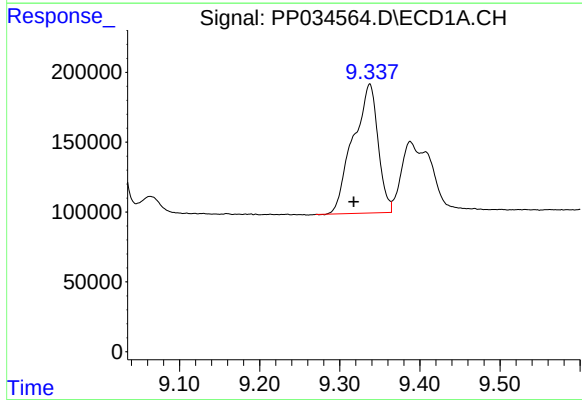
R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 3055788
Conc: 391.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



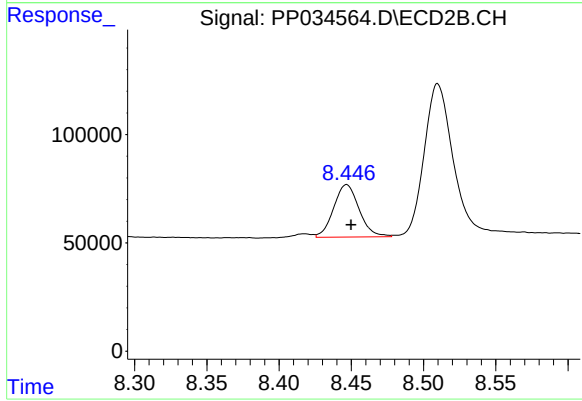
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 1359357
Conc: 396.20 ng/ml



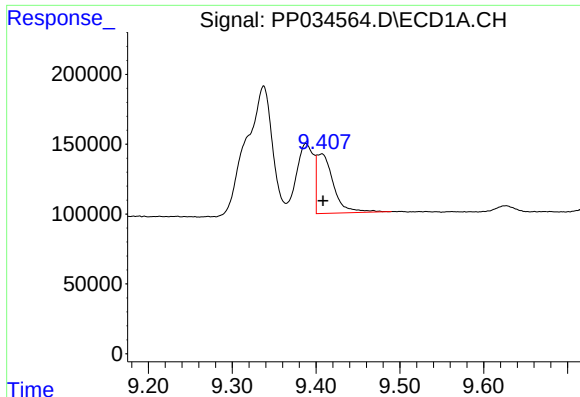
#38 AR-1262-3

R.T.: 9.337 min
Delta R.T.: 0.020 min
Response: 1992958
Conc: 370.34 ng/ml



#38 AR-1262-3

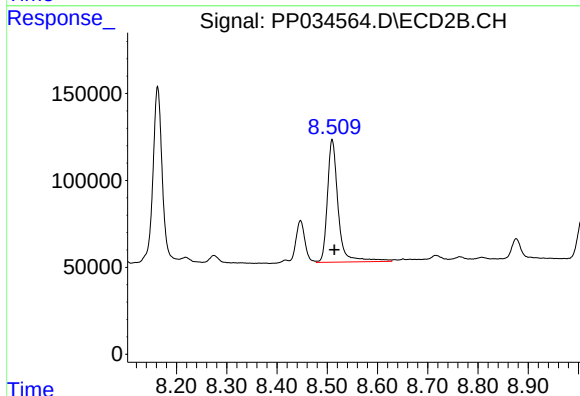
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 297306
Conc: 198.42 ng/ml



#39 AR-1262-4

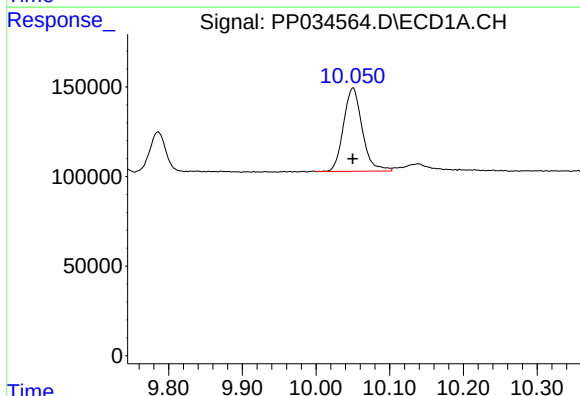
R.T.: 9.407 min
Delta R.T.: -0.001 min
Response: 594471
Conc: 133.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



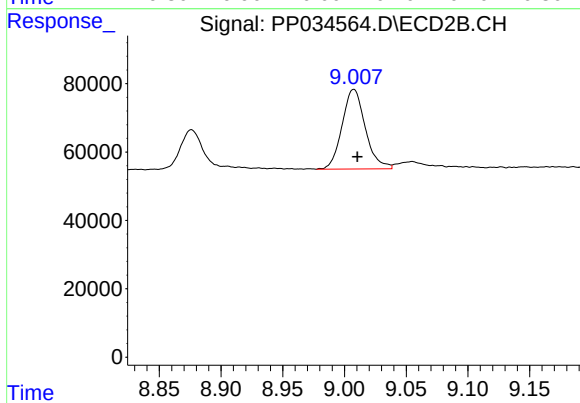
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 1052978
Conc: 382.33 ng/ml



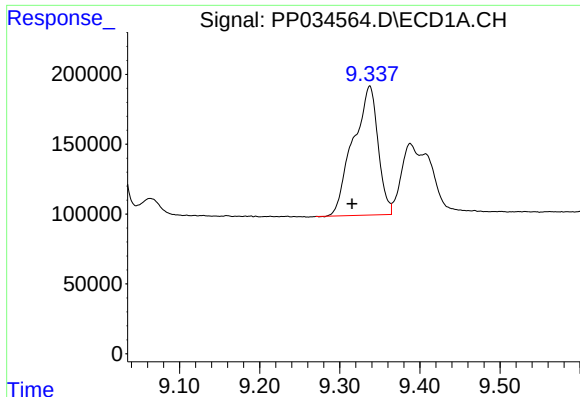
#40 AR-1262-5

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 822012
Conc: 285.46 ng/ml



#40 AR-1262-5

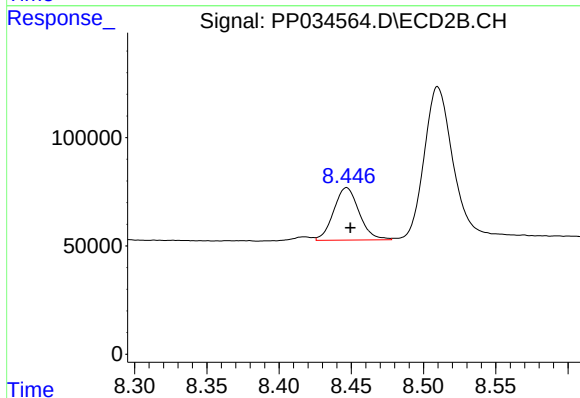
R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 305490
Conc: 269.20 ng/ml



#41 AR-1268-1

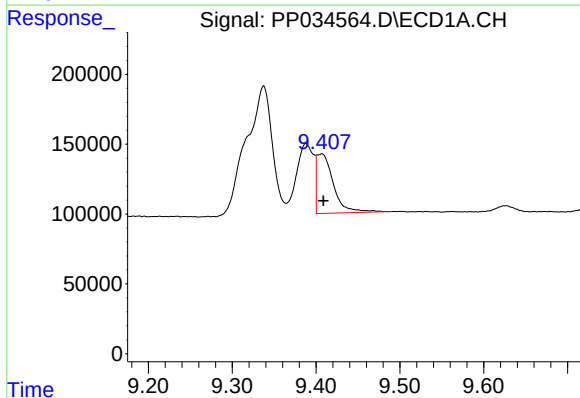
R.T.: 9.337 min
Delta R.T.: 0.022 min
Response: 1992958
Conc: 199.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



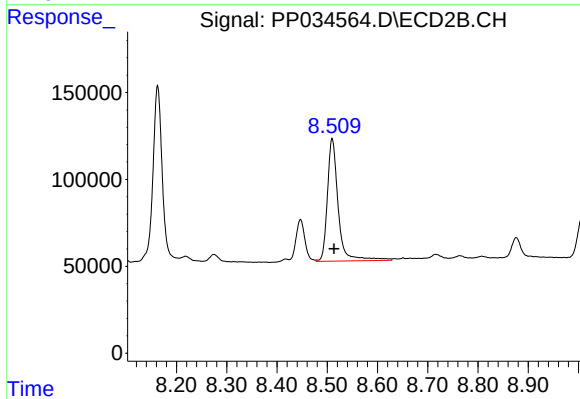
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 297306
Conc: 68.81 ng/ml



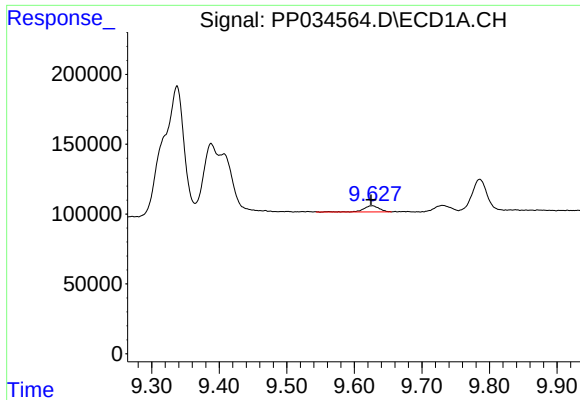
#42 AR-1268-2

R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 594471
Conc: 62.15 ng/ml



#42 AR-1268-2

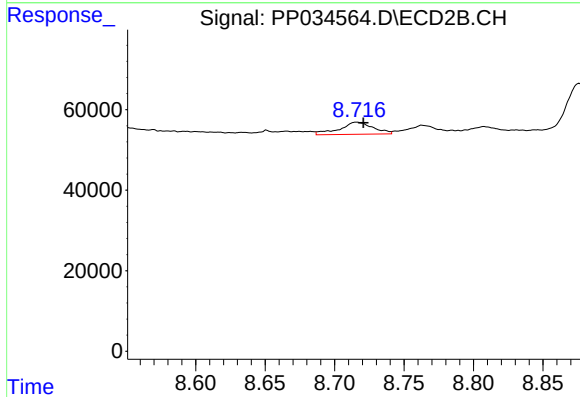
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 1052978
Conc: 254.41 ng/ml



#43 AR-1268-3

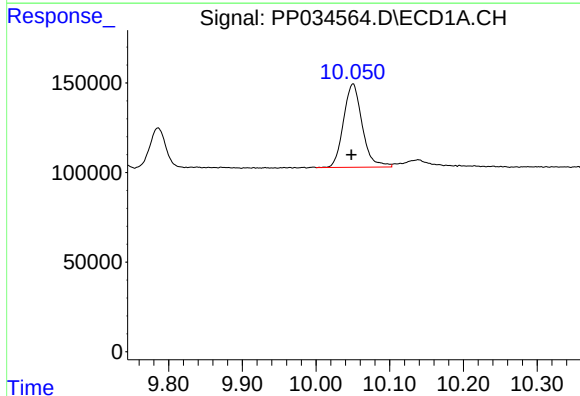
R.T.: 9.627 min
Delta R.T.: 0.002 min
Response: 69954
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



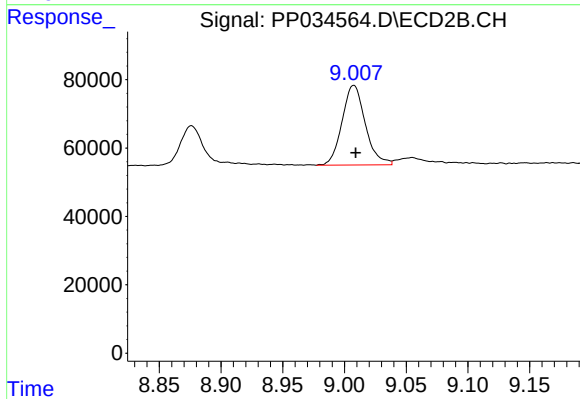
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 50764
Conc: 13.95 ng/ml



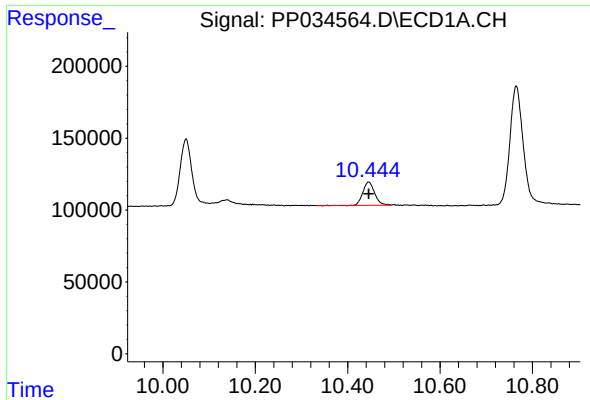
#44 AR-1268-4

R.T.: 10.050 min
Delta R.T.: 0.002 min
Response: 822012
Conc: 257.33 ng/ml



#44 AR-1268-4

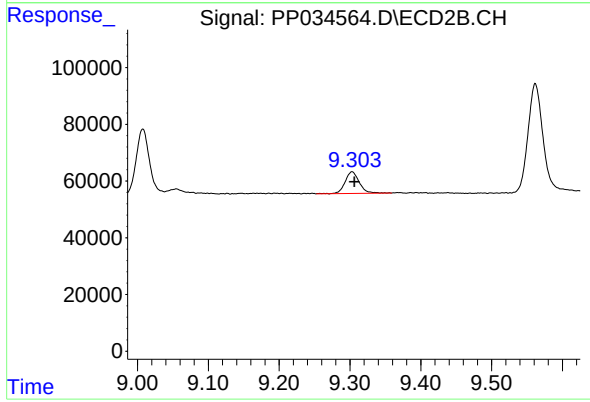
R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 305490
Conc: 237.13 ng/ml



#45 AR-1268-5

R.T.: 10.445 min
Delta R.T.: 0.000 min
Response: 285569
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 106984
Conc: 10.30 ng/ml