

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011821\
 Data File : PP032806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 19:19
 Operator : DD\AJ
 Sample : PB134211BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.739	4.012	1367687	989198	23.548	21.029
2)	SA Decachlor...	10.574	9.290	987309	881668	25.025	23.535
Target Compounds							
3)	L1 AR-1016-1	6.041	5.260	792322	625321	487.707	460.366
4)	L1 AR-1016-2	6.064	5.280	1167570	895241	472.510	441.375
5)	L1 AR-1016-3	6.129	5.471	718529	500865	483.678	458.406
6)	L1 AR-1016-4	6.235	5.522	590937	367259	474.785	453.672
7)	L1 AR-1016-5	6.548	5.750	547403	487666	482.351	452.613
8)	L2 AR-1221-1	4.982	4.265	94035	61997	153.781	129.002
9)	L2 AR-1221-2	5.082	4.366	103362	91023	227.929	249.120
10)	L2 AR-1221-3	5.167	4.453	440988	348369	319.329	302.901
11)	L3 AR-1232-1	5.167	4.453	440988	348369	395.506	377.854
12)	L3 AR-1232-2	5.748	5.280	620717	895241	1107.789	1042.131
13)	L3 AR-1232-3	6.064	5.471	1167570	500865	1098.013	1108.063
14)	L3 AR-1232-4	6.235	5.566	590937	460594	1098.639	1211.155
15)	L3 AR-1232-5	6.335	5.750	426886	487666	1257.870	1141.284
16)	L4 AR-1242-1	6.041	5.260	792322	625321	643.126	620.774
17)	L4 AR-1242-2	6.064	5.280	1167570	895241	615.125	594.459
18)	L4 AR-1242-3	6.129	5.471	718529	500865	626.489	607.153
19)	L4 AR-1242-4	6.235	5.566	590937	460594	610.311	591.607
20)	L4 AR-1242-5	7.013	6.128	72048	383509	75.346	400.199 #
21)	L5 AR-1248-1	6.041	5.260	792322	625321	856.361	809.080
22)	L5 AR-1248-2	6.335	5.522	426886	367259	350.238	343.786
23)	L5 AR-1248-3	6.548	5.566	547403	460594	365.707	403.123
24)	L5 AR-1248-4	6.973	5.750	83354	487666	51.391	355.127 #
25)	L5 AR-1248-5	7.013	6.172	72048	56552	45.058	42.920
26)	L6 AR-1254-1	6.945	6.128	394743	383509	237.674	187.323
27)	L6 AR-1254-2	7.172	6.287	415098	359906	165.051	204.931
28)	L6 AR-1254-3	7.551	6.725f	238743	665904	88.610	231.865 #
29)	L6 AR-1254-4	7.844	6.947	147111	66203	74.683	39.980 #
30)	L6 AR-1254-5	8.271	7.374	1411460	1285985	676.815	531.646
31)	L7 AR-1260-1	7.719	6.843	938436	917567	492.266	481.004
32)	L7 AR-1260-2	7.984	7.040	1213915	1083003	502.618	475.239
33)	L7 AR-1260-3	8.348	7.194	862130	1048894	427.728	479.665
34)	L7 AR-1260-4	8.576	7.676	909287	758538	441.305	415.111
35)	L7 AR-1260-5	8.889	7.924	1993224	1821031	440.012	423.331
36)	L8 AR-1262-1	8.348	7.468	862130	432014	290.688	384.436 #
37)	L8 AR-1262-2	8.889	7.924	1993224	1821031	393.469	394.763
38)	L8 AR-1262-3	9.200	8.208	1247460	370007	354.699	193.239 #
39)	L8 AR-1262-4	9.251f	8.272	749838	1350919	271.413	381.674 #
40)	L8 AR-1262-5	9.886	8.770	511615	431578	281.981	272.827
41)	L9 AR-1268-1	9.200f	8.208	1247460	370007	188.428	65.621 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011821\
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 Operator : DD\AJ
 Sample : PB134211BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

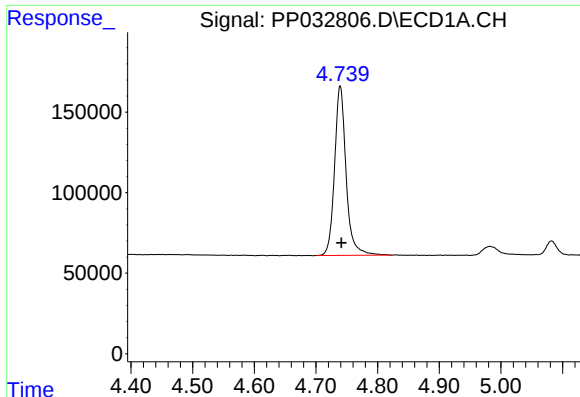
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.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	9.251f	8.272	749838	1350919	124.476	249.196 #
43) L9	AR-1268-3	9.484	0.000	43409	0	8.109	N.D. #
44) L9	AR-1268-4	9.886	8.770	511615	431578	249.465	238.616
45) L9	AR-1268-5	10.267	9.050	168949	151467	11.177	10.462

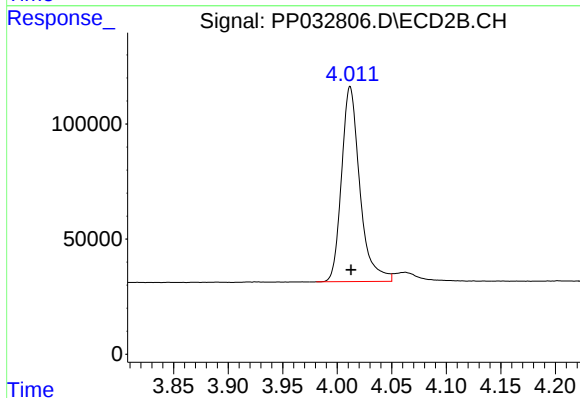
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

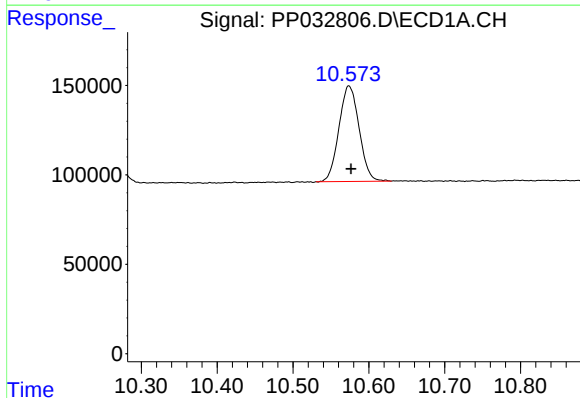
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1367687
Conc: 23.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



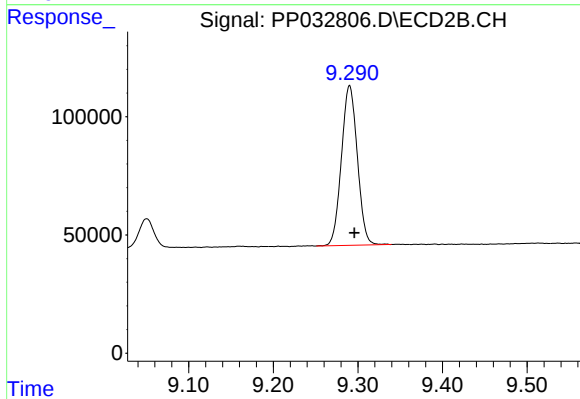
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 989198
Conc: 21.03 ng/ml



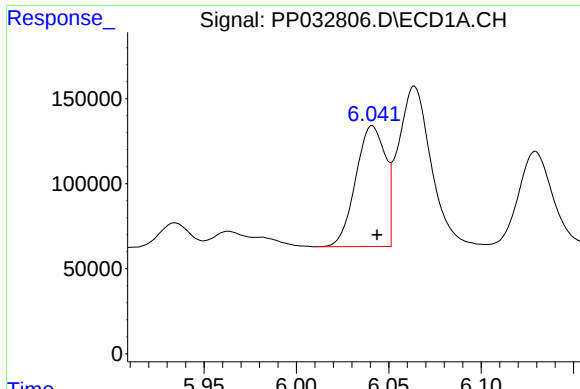
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.003 min
Response: 987309
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

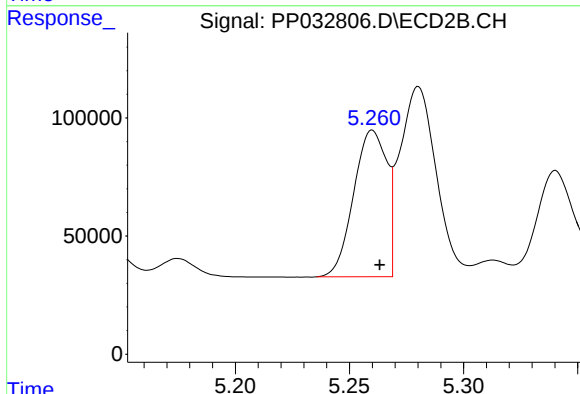
R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 881668
Conc: 23.53 ng/ml



#3 AR-1016-1

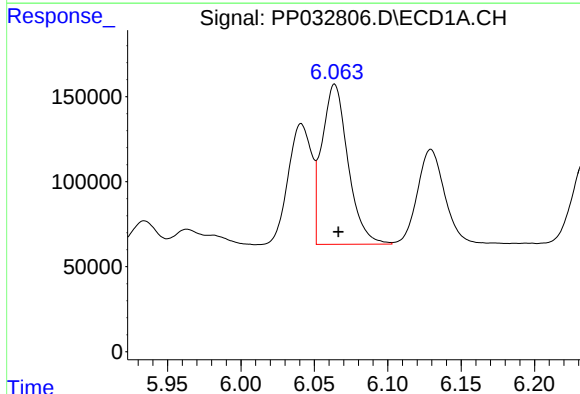
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 792322
Conc: 487.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



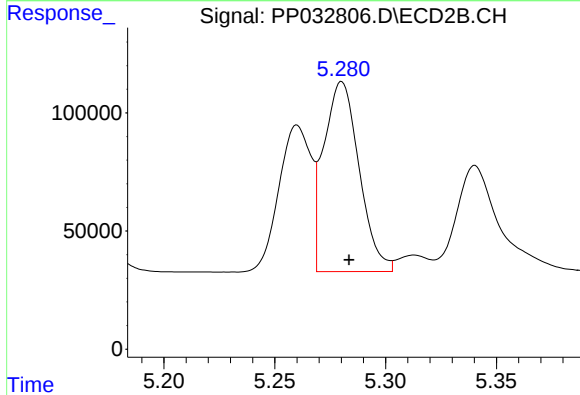
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 625321
Conc: 460.37 ng/ml



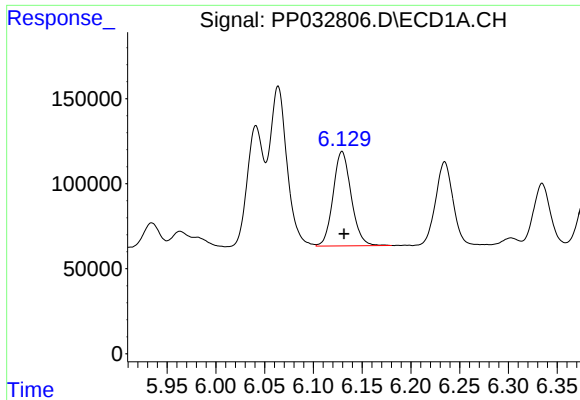
#4 AR-1016-2

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 1167570
Conc: 472.51 ng/ml



#4 AR-1016-2

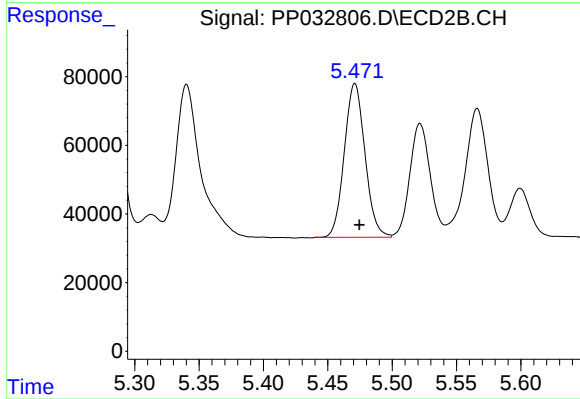
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 895241
Conc: 441.37 ng/ml



#5 AR-1016-3

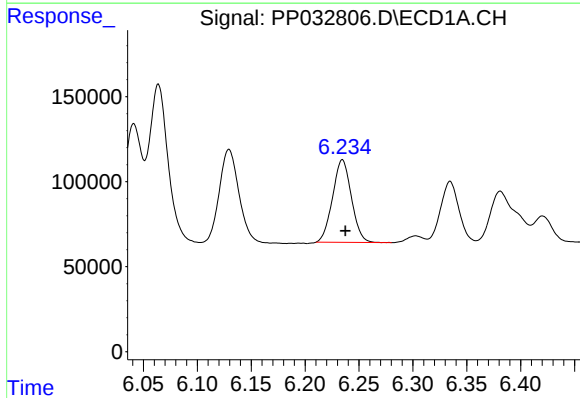
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 718529
Conc: 483.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



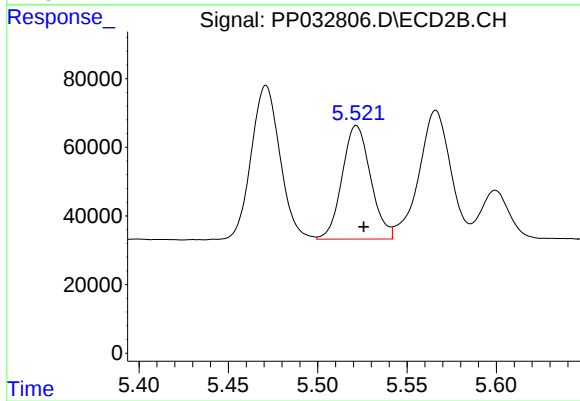
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 500865
Conc: 458.41 ng/ml



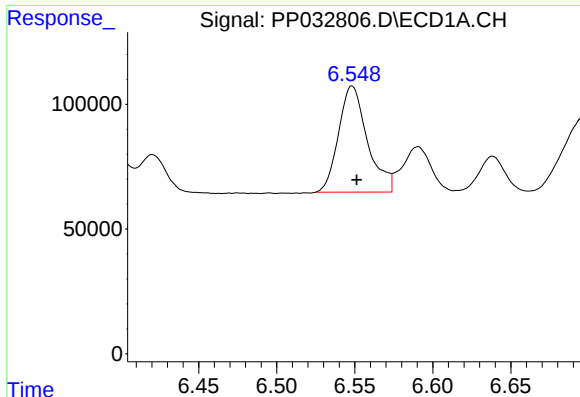
#6 AR-1016-4

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 590937
Conc: 474.78 ng/ml



#6 AR-1016-4

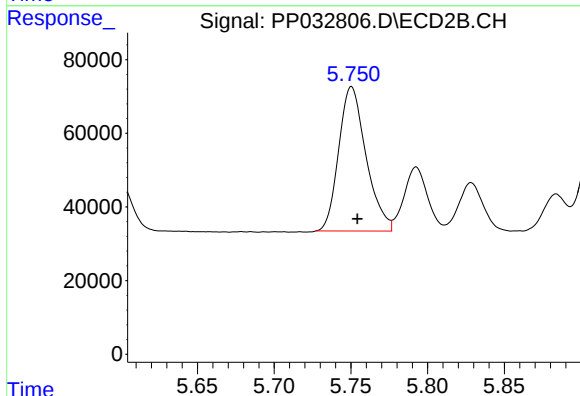
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 367259
Conc: 453.67 ng/ml



#7 AR-1016-5

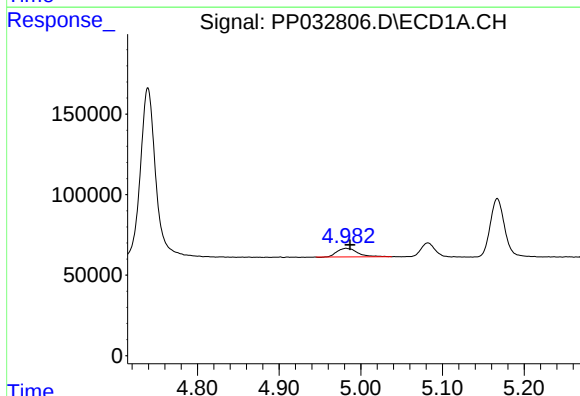
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 547403
Conc: 482.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



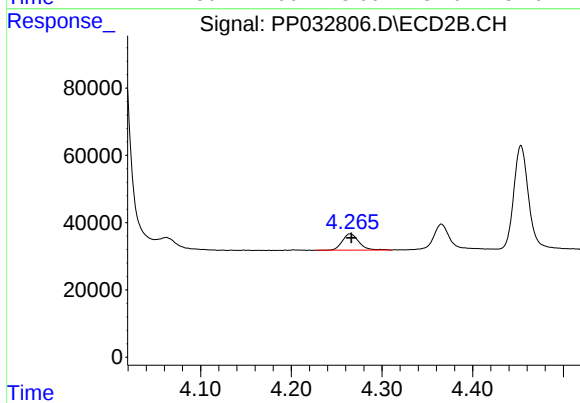
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 487666
Conc: 452.61 ng/ml



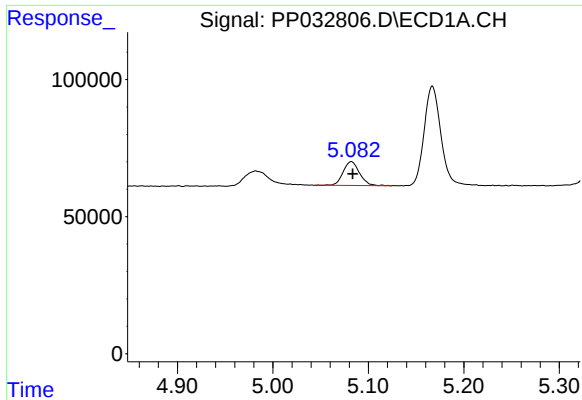
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 94035
Conc: 153.78 ng/ml



#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 61997
Conc: 129.00 ng/ml



#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 103362
Conc: 227.93 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

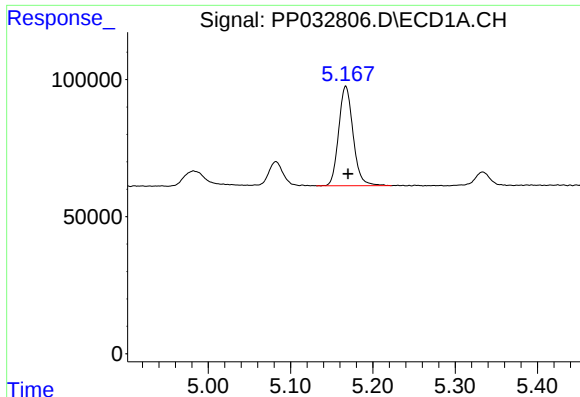
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 91023
Conc: 249.12 ng/ml

#10 AR-1221-3

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 440988
Conc: 319.33 ng/ml

#10 AR-1221-3

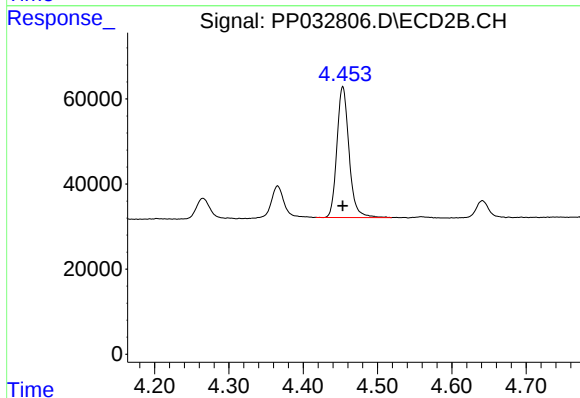
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 348369
Conc: 302.90 ng/ml



#11 AR-1232-1

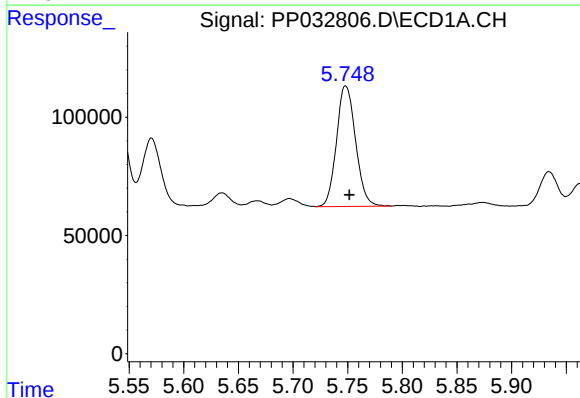
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 440988
Conc: 395.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



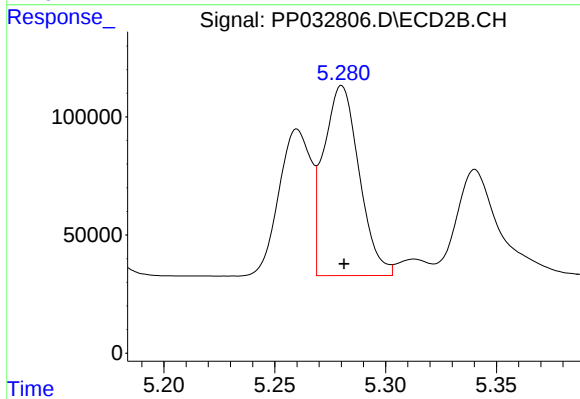
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 348369
Conc: 377.85 ng/ml



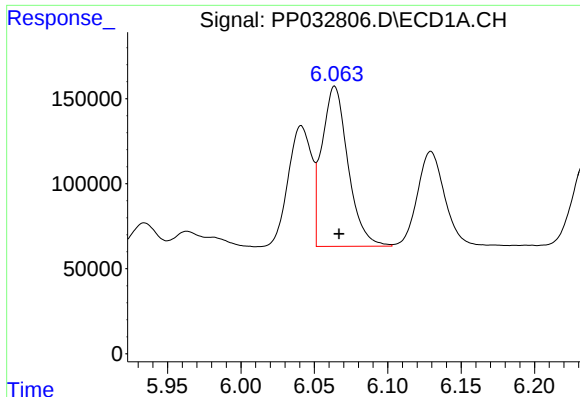
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 620717
Conc: 1107.79 ng/ml



#12 AR-1232-2

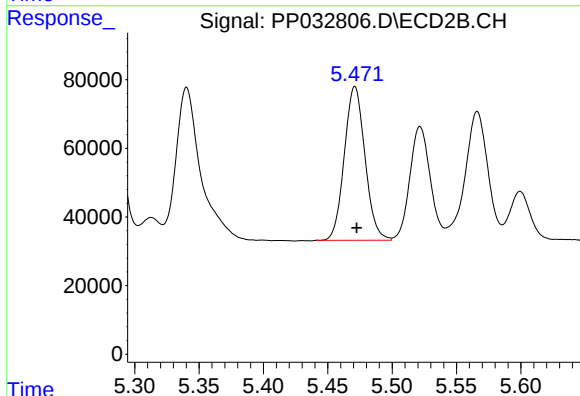
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 895241
Conc: 1042.13 ng/ml



#13 AR-1232-3

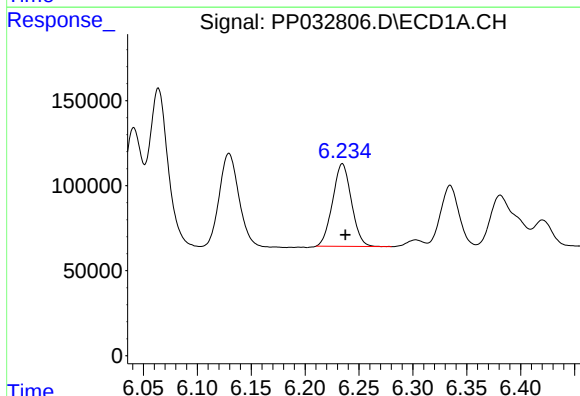
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 1167570
Conc: 1098.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



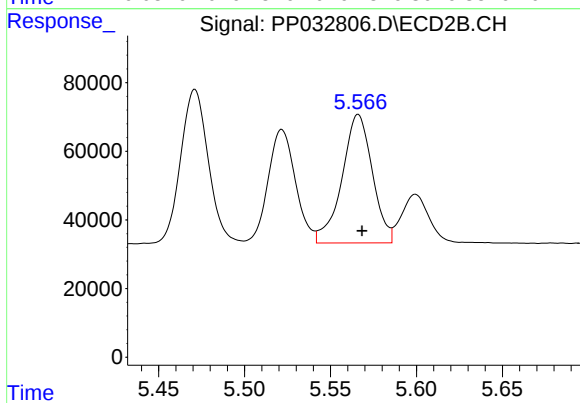
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 500865
Conc: 1108.06 ng/ml



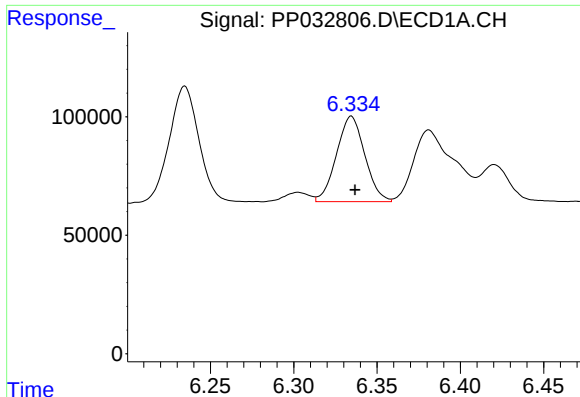
#14 AR-1232-4

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 590937
Conc: 1098.64 ng/ml



#14 AR-1232-4

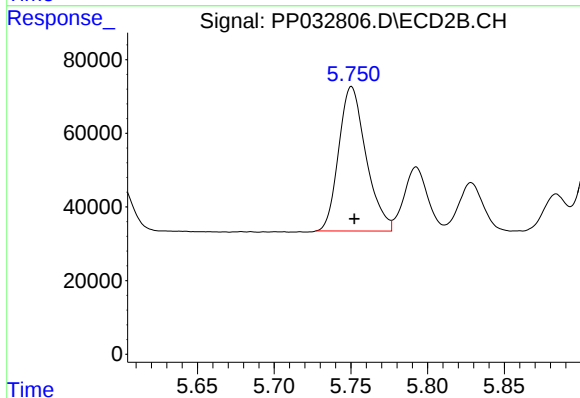
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 460594
Conc: 1211.16 ng/ml



#15 AR-1232-5

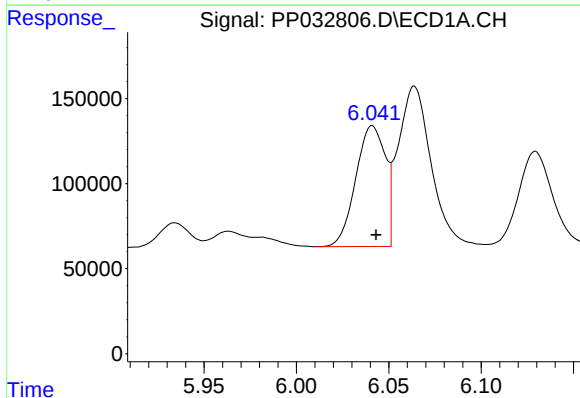
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 426886
Conc: 1257.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



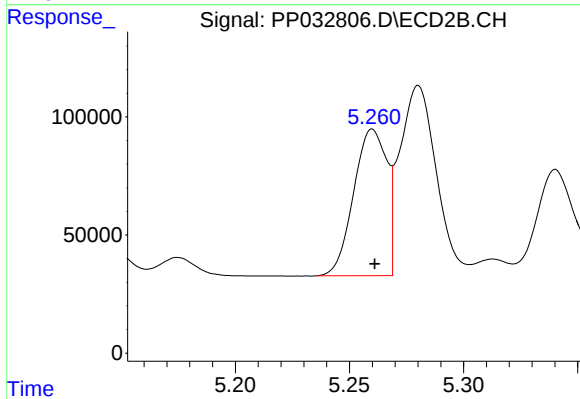
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 487666
Conc: 1141.28 ng/ml



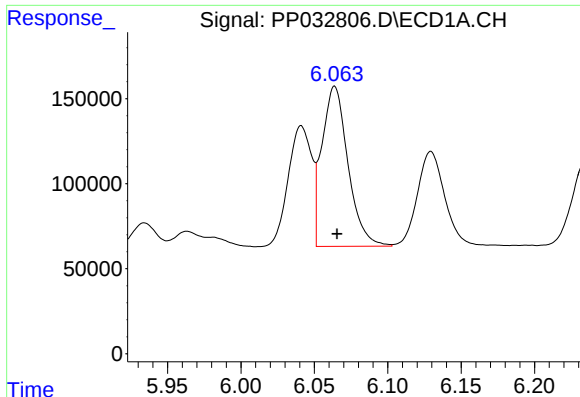
#16 AR-1242-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 792322
Conc: 643.13 ng/ml



#16 AR-1242-1

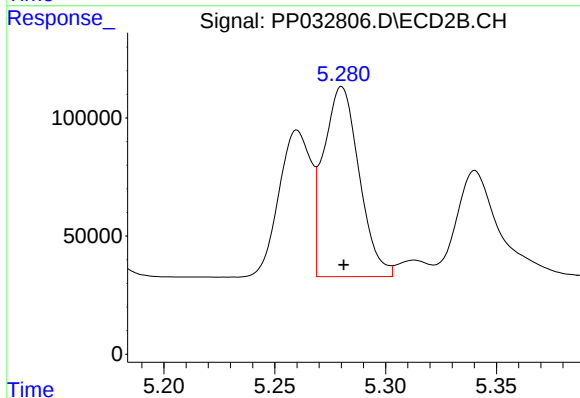
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 625321
Conc: 620.77 ng/ml



#17 AR-1242-2

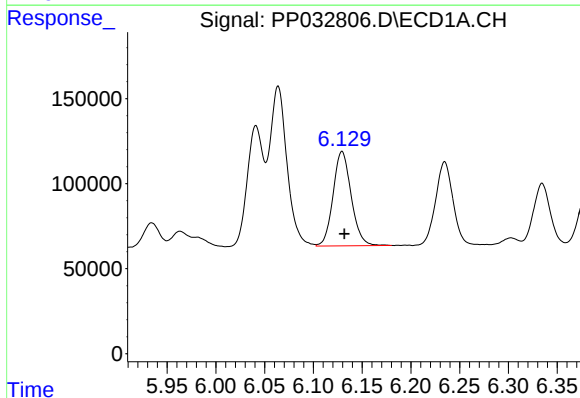
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 1167570
Conc: 615.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



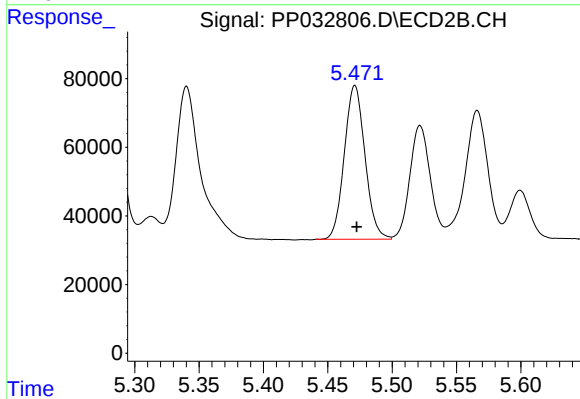
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 895241
Conc: 594.46 ng/ml



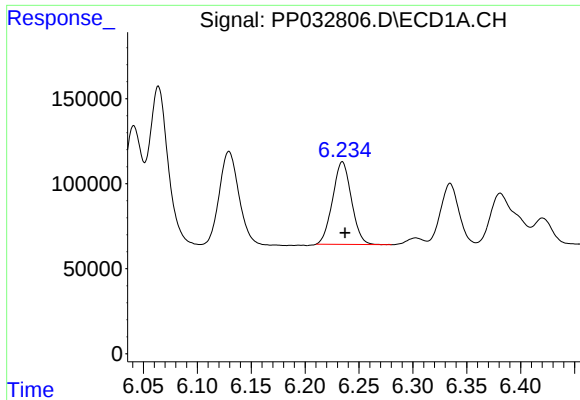
#18 AR-1242-3

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 718529
Conc: 626.49 ng/ml



#18 AR-1242-3

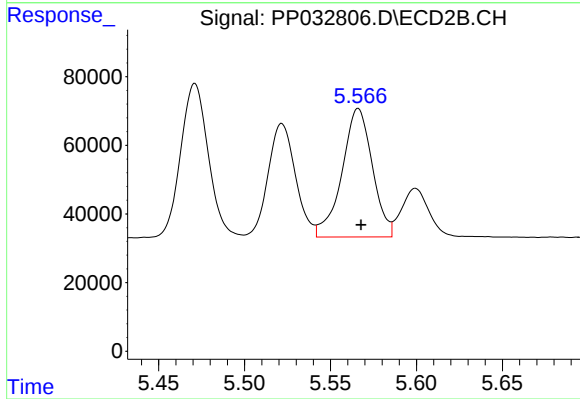
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 500865
Conc: 607.15 ng/ml



#19 AR-1242-4

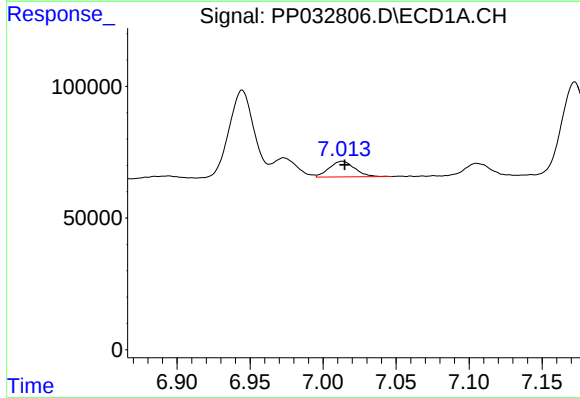
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 590937
Conc: 610.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



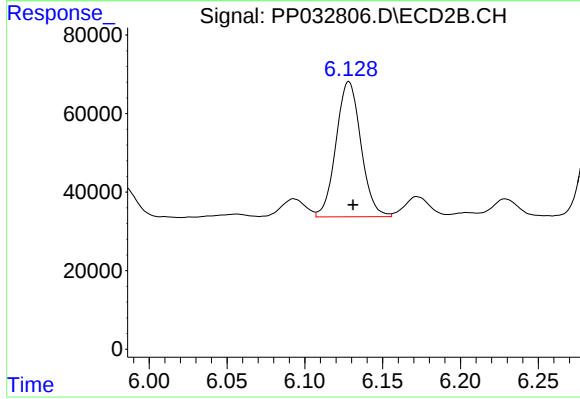
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 460594
Conc: 591.61 ng/ml



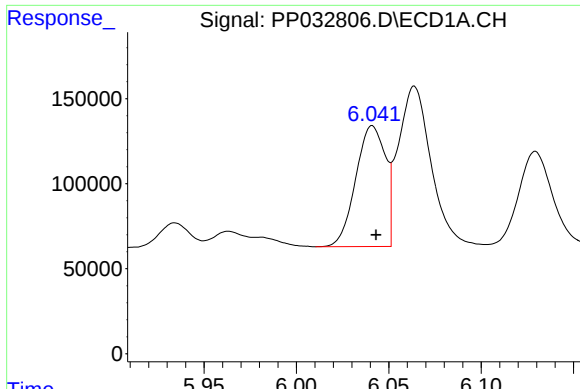
#20 AR-1242-5

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 72048
Conc: 75.35 ng/ml



#20 AR-1242-5

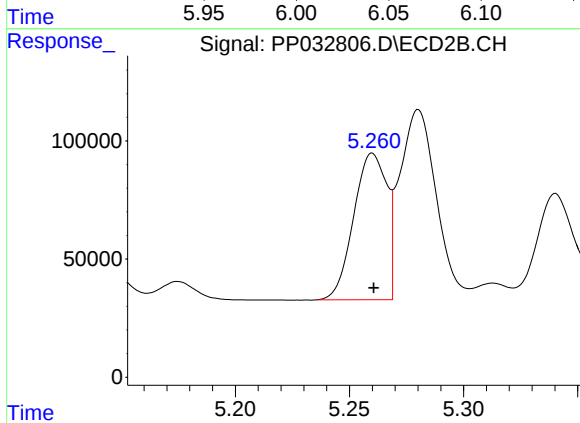
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 383509
Conc: 400.20 ng/ml



#21 AR-1248-1

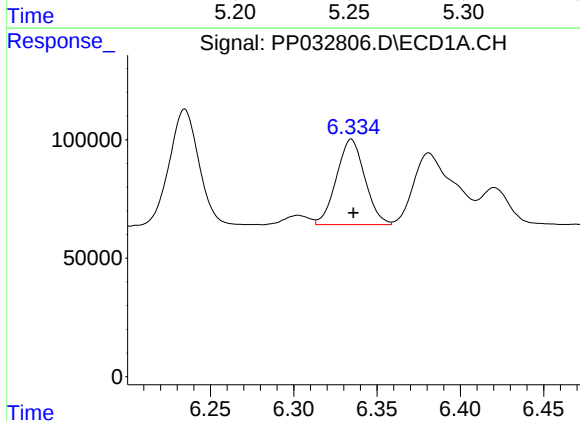
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 792322
Conc: 856.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



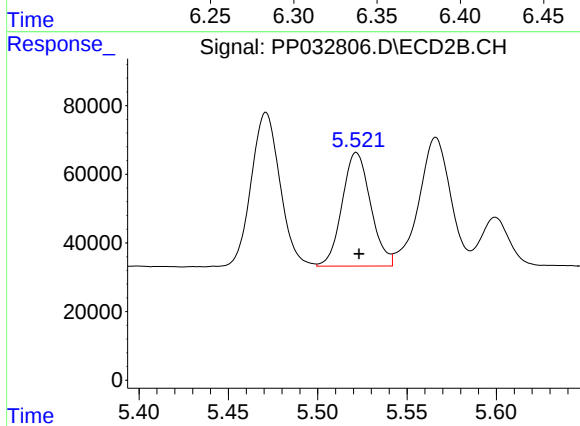
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 625321
Conc: 809.08 ng/ml



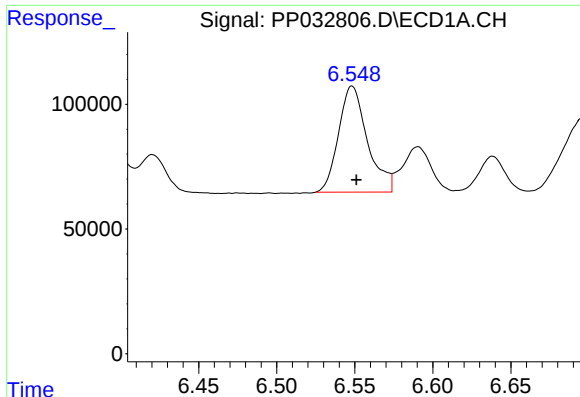
#22 AR-1248-2

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 426886
Conc: 350.24 ng/ml



#22 AR-1248-2

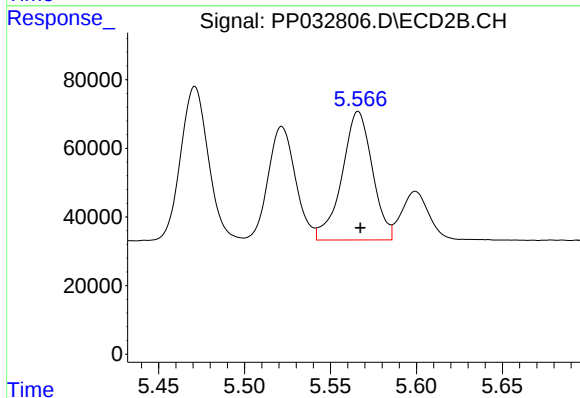
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 367259
Conc: 343.79 ng/ml



#23 AR-1248-3

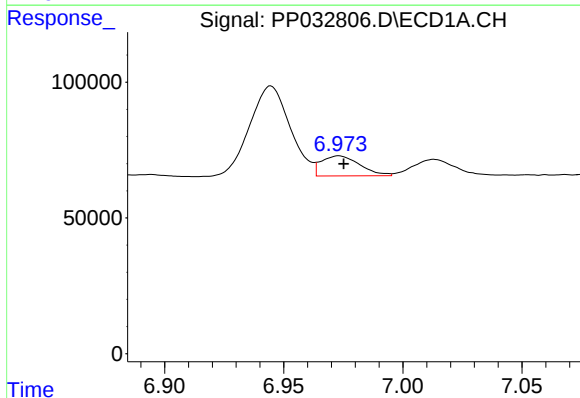
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 547403
Conc: 365.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



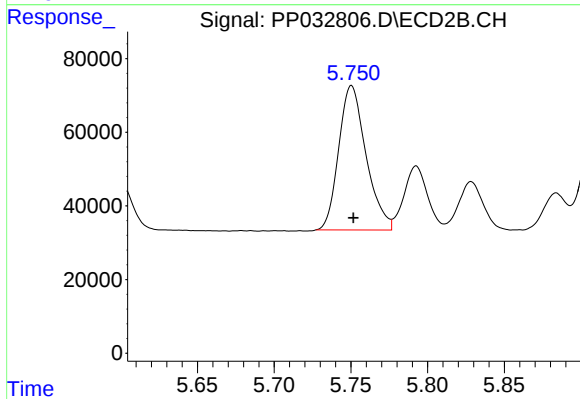
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 460594
Conc: 403.12 ng/ml



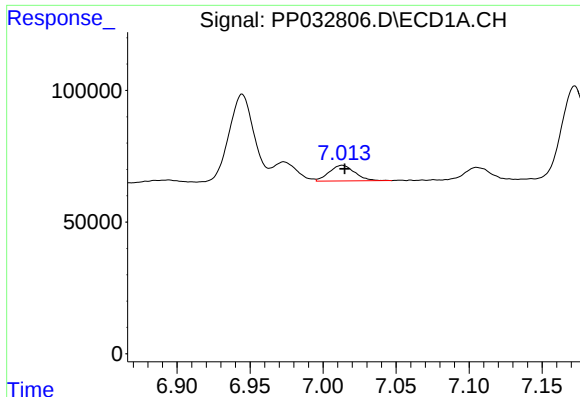
#24 AR-1248-4

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 83354
Conc: 51.39 ng/ml



#24 AR-1248-4

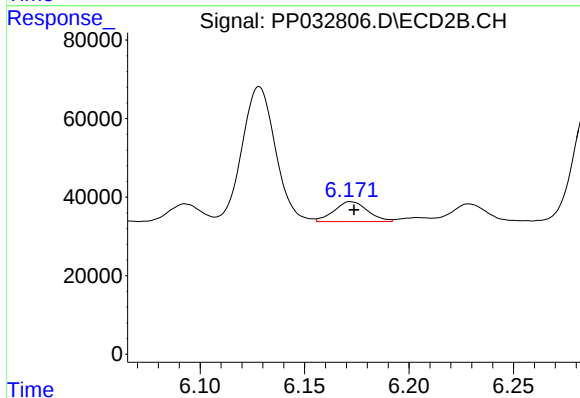
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 487666
Conc: 355.13 ng/ml



#25 AR-1248-5

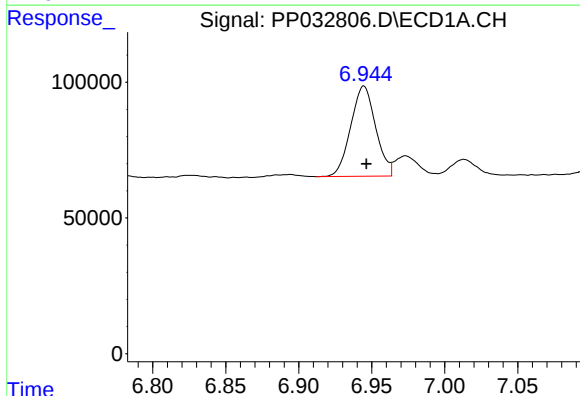
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 72048
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



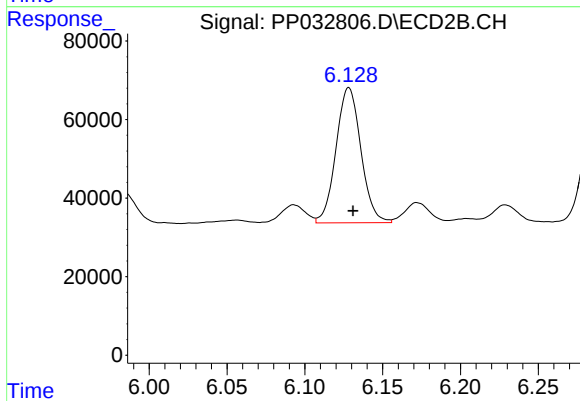
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 56552
Conc: 42.92 ng/ml



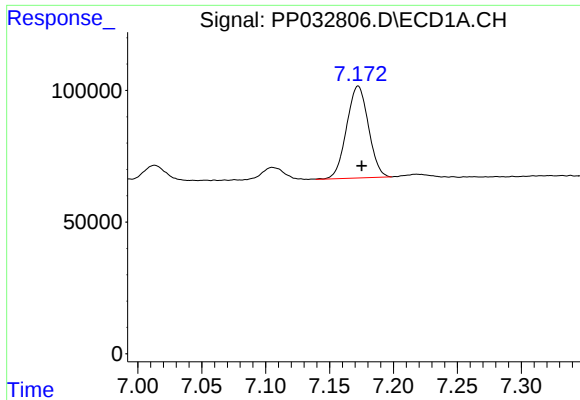
#26 AR-1254-1

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 394743
Conc: 237.67 ng/ml



#26 AR-1254-1

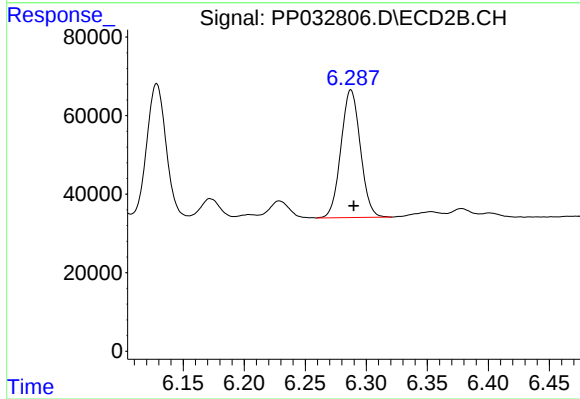
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 383509
Conc: 187.32 ng/ml



#27 AR-1254-2

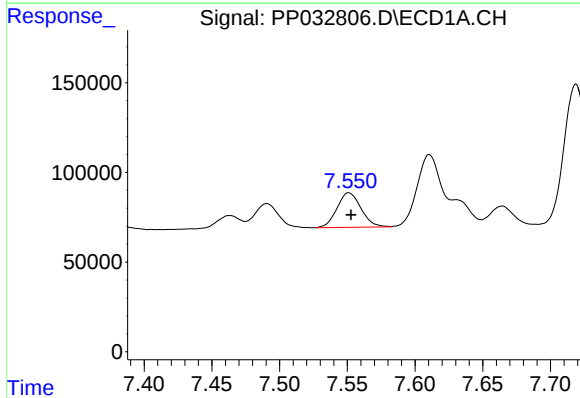
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 415098
Conc: 165.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



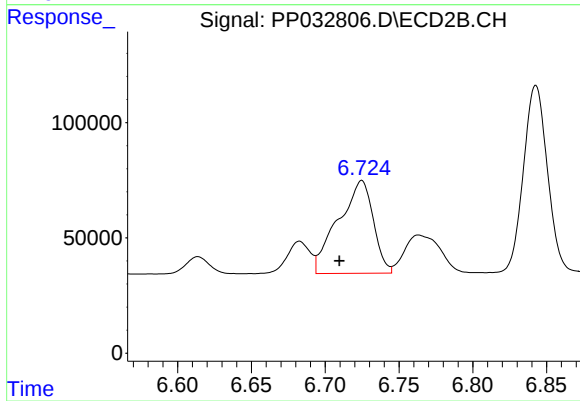
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 359906
Conc: 204.93 ng/ml



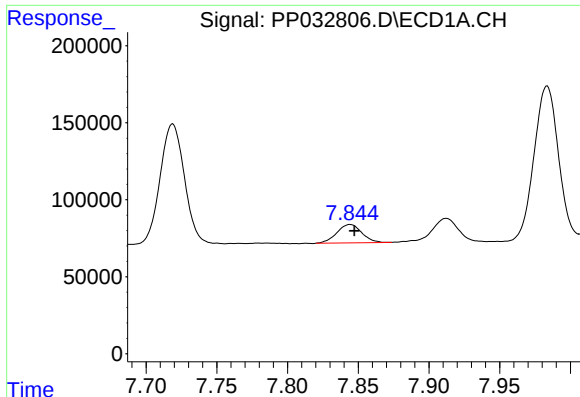
#28 AR-1254-3

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 238743
Conc: 88.61 ng/ml



#28 AR-1254-3

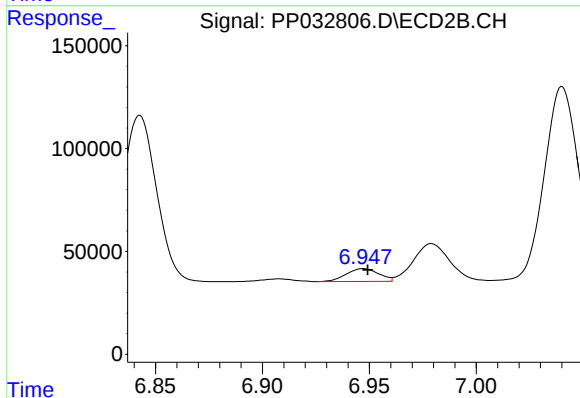
R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 665904
Conc: 231.86 ng/ml



#29 AR-1254-4

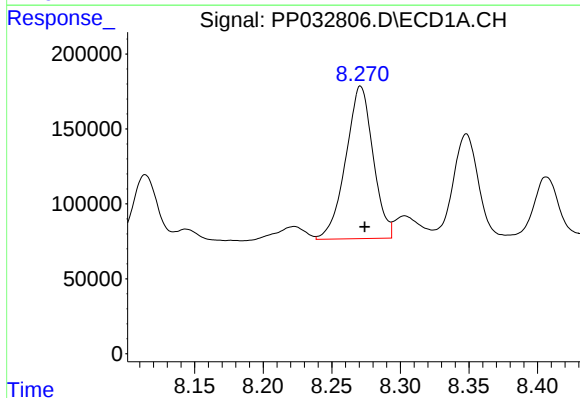
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 147111
Conc: 74.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



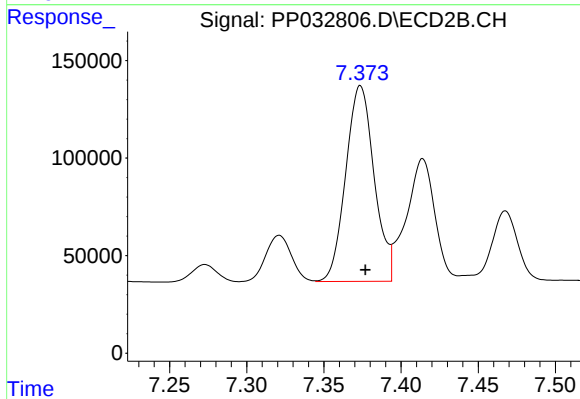
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 66203
Conc: 39.98 ng/ml



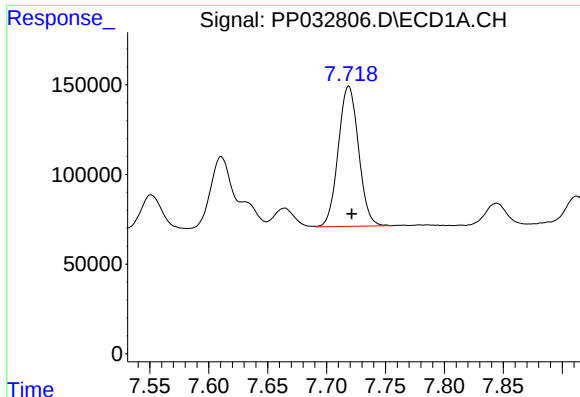
#30 AR-1254-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1411460
Conc: 676.81 ng/ml



#30 AR-1254-5

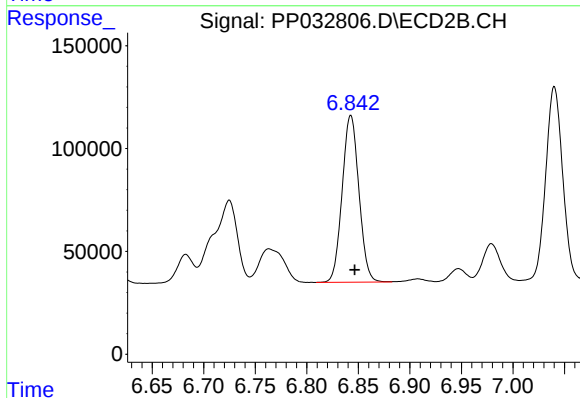
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1285985
Conc: 531.65 ng/ml



#31 AR-1260-1

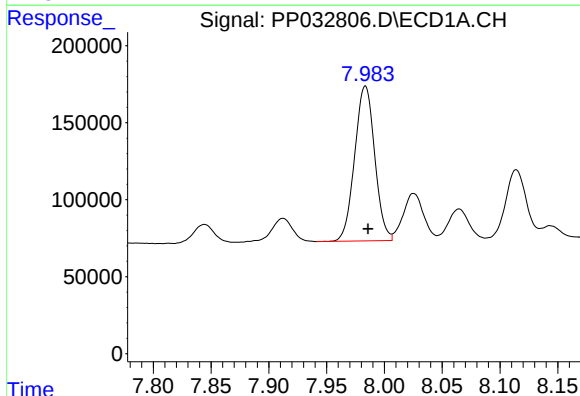
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 938436
Conc: 492.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



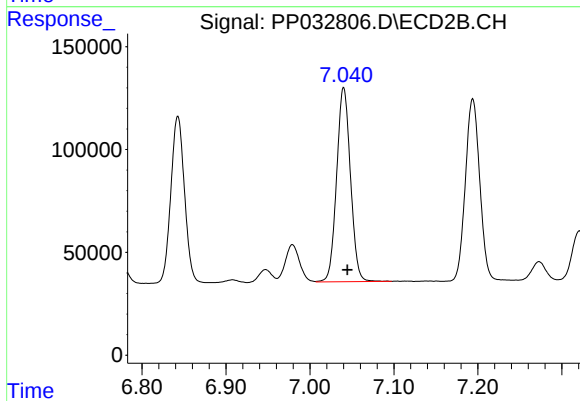
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 917567
Conc: 481.00 ng/ml



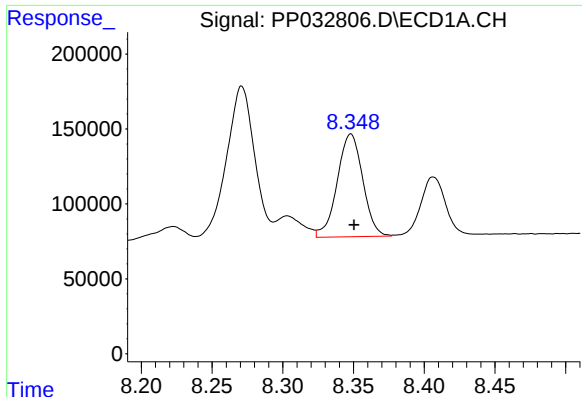
#32 AR-1260-2

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 1213915
Conc: 502.62 ng/ml



#32 AR-1260-2

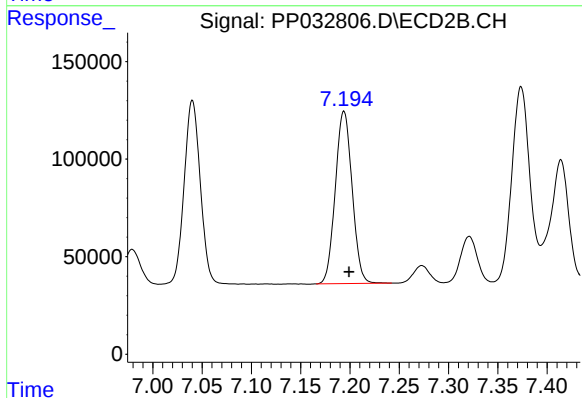
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 1083003
Conc: 475.24 ng/ml



#33 AR-1260-3

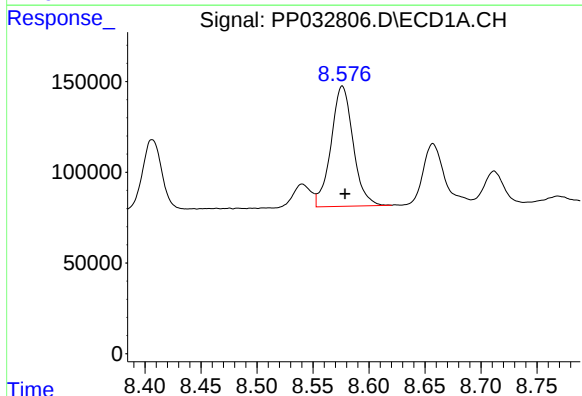
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 862130
Conc: 427.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



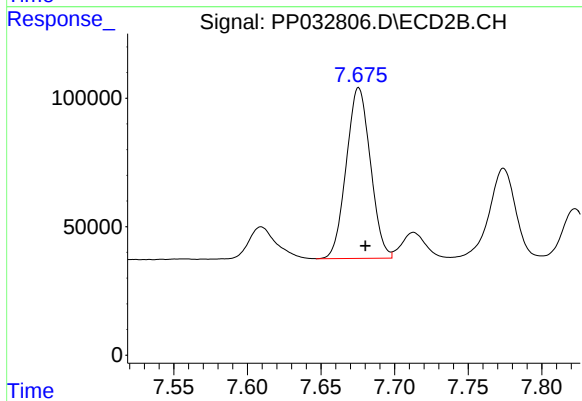
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 1048894
Conc: 479.66 ng/ml



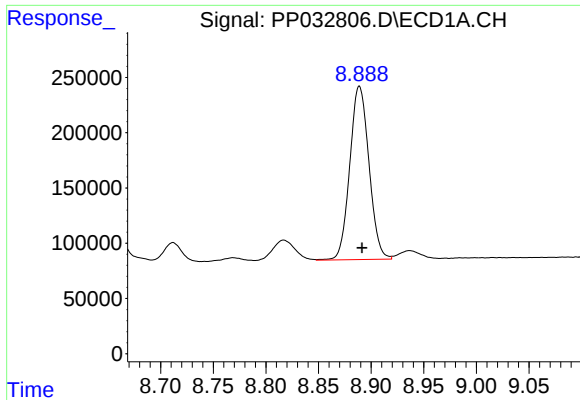
#34 AR-1260-4

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 909287
Conc: 441.31 ng/ml



#34 AR-1260-4

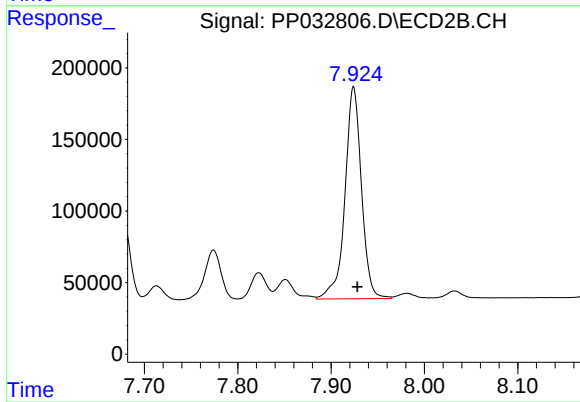
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 758538
Conc: 415.11 ng/ml



#35 AR-1260-5

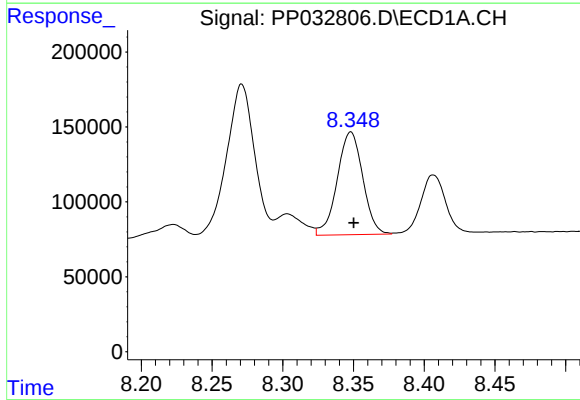
R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 1993224
Conc: 440.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



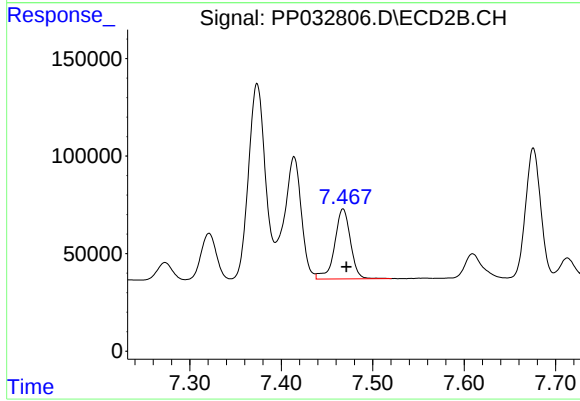
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 1821031
Conc: 423.33 ng/ml



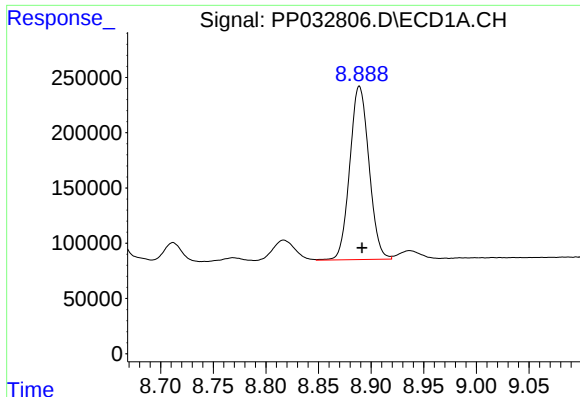
#36 AR-1262-1

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 862130
Conc: 290.69 ng/ml



#36 AR-1262-1

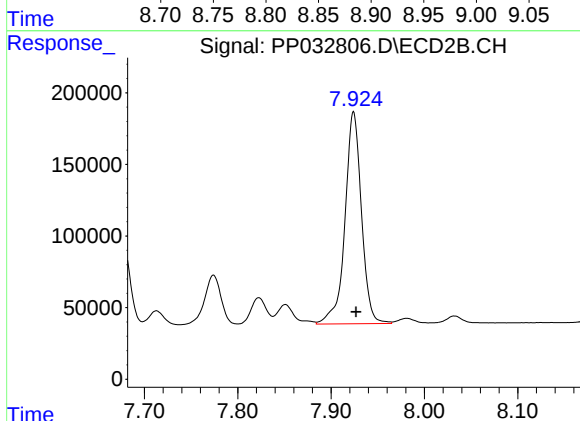
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 432014
Conc: 384.44 ng/ml



#37 AR-1262-2

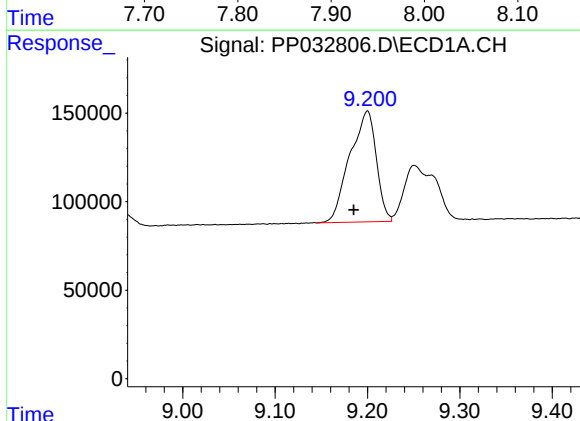
R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 1993224
Conc: 393.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



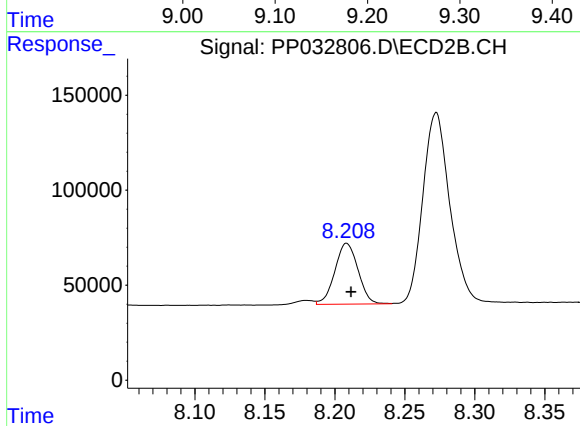
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 1821031
Conc: 394.76 ng/ml



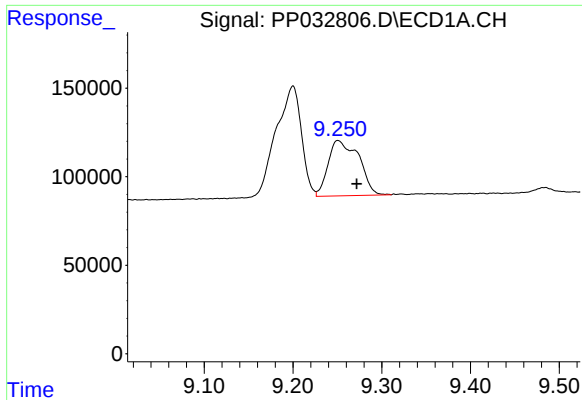
#38 AR-1262-3

R.T.: 9.200 min
Delta R.T.: 0.015 min
Response: 1247460
Conc: 354.70 ng/ml



#38 AR-1262-3

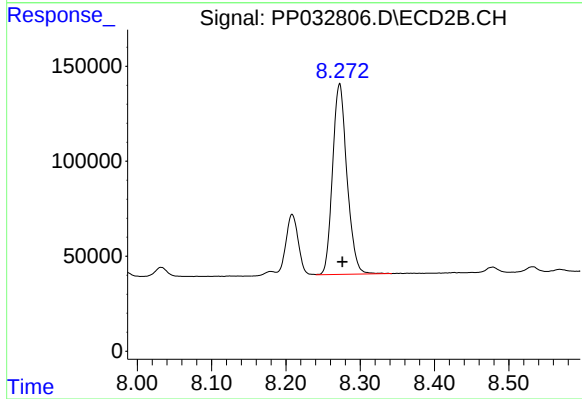
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 370007
Conc: 193.24 ng/ml



#39 AR-1262-4

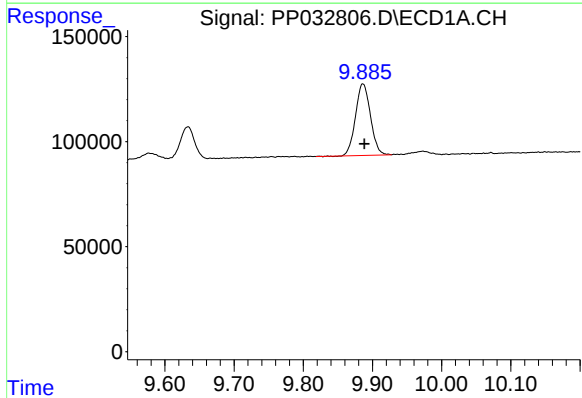
R.T.: 9.251 min
Delta R.T.: -0.021 min
Response: 749838
Conc: 271.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



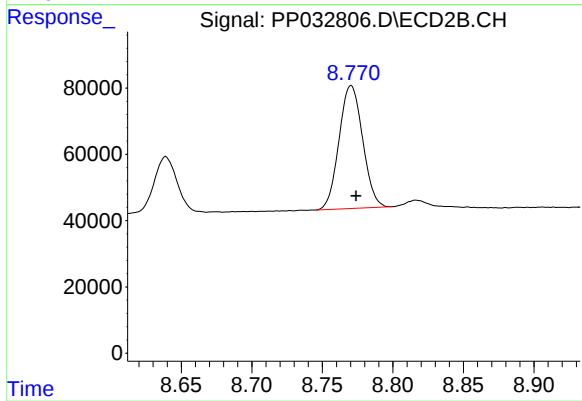
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 1350919
Conc: 381.67 ng/ml



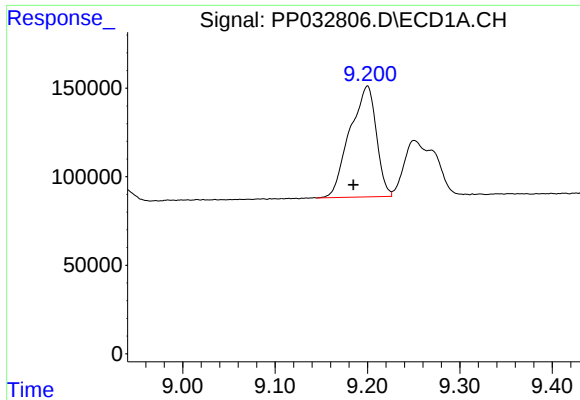
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 511615
Conc: 281.98 ng/ml



#40 AR-1262-5

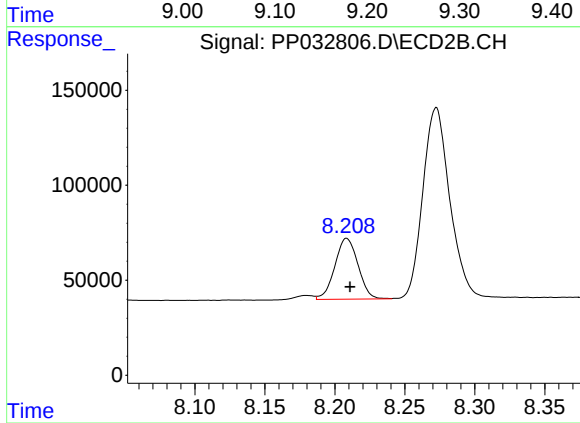
R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 431578
Conc: 272.83 ng/ml



#41 AR-1268-1

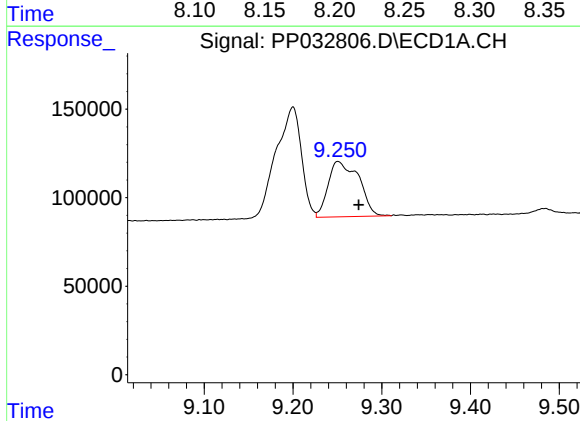
R.T.: 9.200 min
Delta R.T.: 0.015 min
Response: 1247460
Conc: 188.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



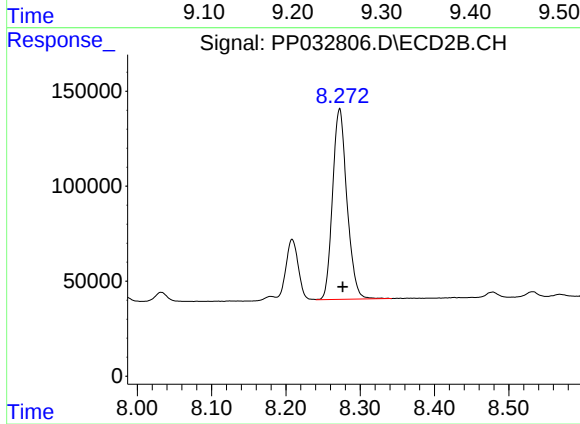
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 370007
Conc: 65.62 ng/ml



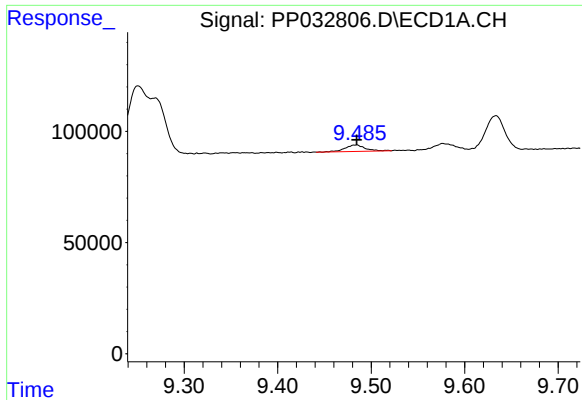
#42 AR-1268-2

R.T.: 9.251 min
Delta R.T.: -0.023 min
Response: 749838
Conc: 124.48 ng/ml



#42 AR-1268-2

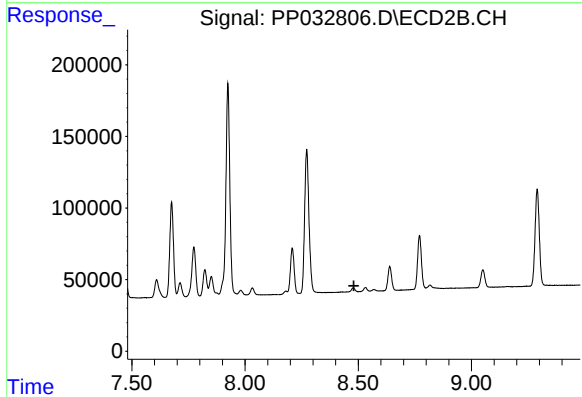
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 1350919
Conc: 249.20 ng/ml



#43 AR-1268-3

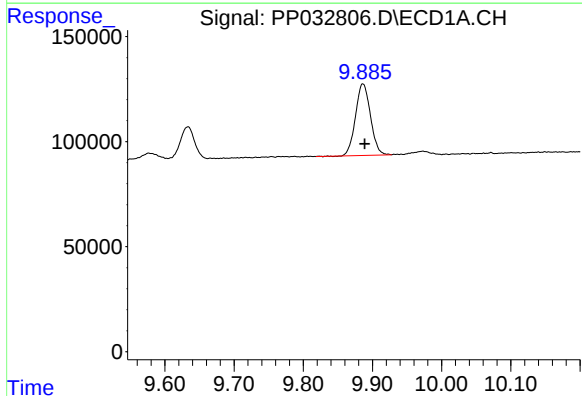
R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 43409
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



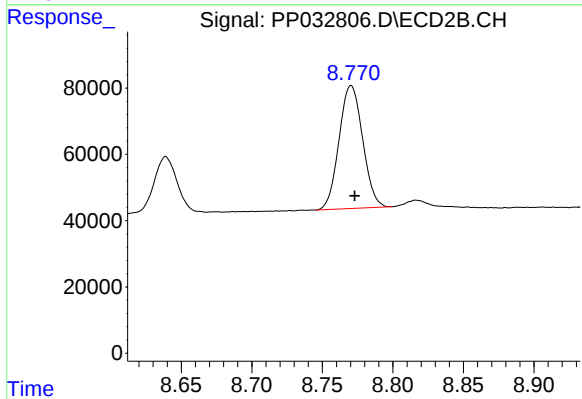
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



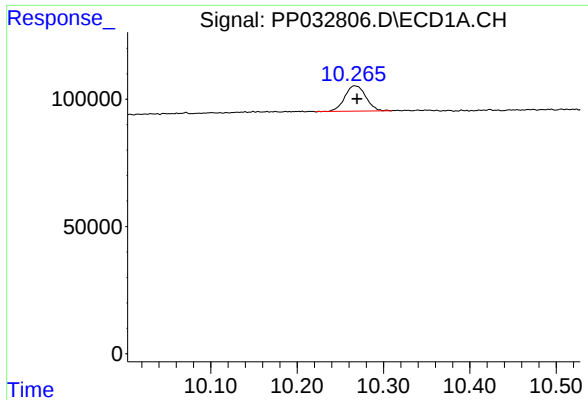
#44 AR-1268-4

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 511615
Conc: 249.47 ng/ml



#44 AR-1268-4

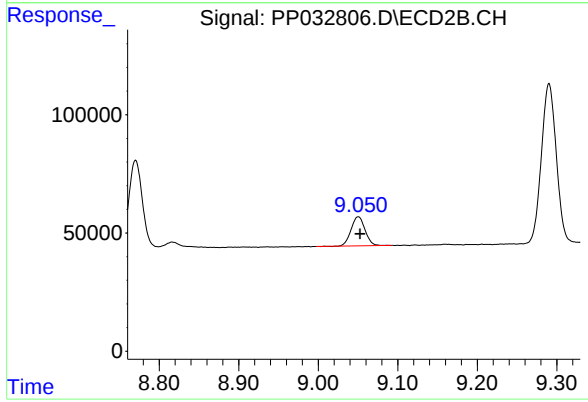
R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 431578
Conc: 238.62 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.003 min
Response: 168949
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 151467
Conc: 10.46 ng/ml