

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 00:16
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:59:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.966	3.960	2047885	1488260	48.500	49.547
2)	SA Decachlor...	11.001	9.266	1990046	1563482	55.111	48.940
Target Compounds							
3)	L1 AR-1016-1	6.288	5.214	57128	10808	38.588	10.136 #
4)	L1 AR-1016-2	6.314	5.238	20068	25545	9.413	17.127 #
5)	L1 AR-1016-3	0.000	5.406f	0	20506	N.D.	25.765 #
6)	L1 AR-1016-4	0.000	5.479	0	314801	N.D.	522.107 #
7)	L1 AR-1016-5	6.798	5.707	290895	209783	285.404	263.895
9)	L2 AR-1221-2	5.318	4.311	31017	19566	80.421	79.206
12)	L3 AR-1232-2	6.015f	5.238	20952	25545	43.828	41.564
13)	L3 AR-1232-3	6.314	5.406f	20068	20506	22.605	65.155 #
14)	L3 AR-1232-4	0.000	5.523	0	129297	N.D.	499.147 #
15)	L3 AR-1232-5	6.581	5.707	442863	209783	1368.422	717.237 #
16)	L4 AR-1242-1	6.288	5.214	57128	10808	48.949	13.000 #
17)	L4 AR-1242-2	6.314	5.238	20068	25545	12.113	22.486 #
18)	L4 AR-1242-3	0.000	5.406f	0	20506	N.D.	32.957 #
19)	L4 AR-1242-4	0.000	5.523	0	129297	N.D.	224.736 #
20)	L4 AR-1242-5	7.269	6.088	260412	815990	278.392	1024.940 #
21)	L5 AR-1248-1	6.288	5.214	57128	10808	61.940	16.689 #
22)	L5 AR-1248-2	6.581	5.479	442863	314801	367.112	367.977
23)	L5 AR-1248-3	6.798	5.523	290895	129297	203.749	148.681 #
24)	L5 AR-1248-4	7.228	5.707	447816	209783	273.526	195.549 #
25)	L5 AR-1248-5	7.269	6.130	260412	102296	163.438	93.444 #
26)	L6 AR-1254-1	7.197	6.088	832922	815990	505.942	500.983
27)	L6 AR-1254-2	7.426	6.248	1213142	751185	477.609	510.581
28)	L6 AR-1254-3	7.808	6.667	1313571	1244740	473.267	517.786
29)	L6 AR-1254-4	8.104	6.908	995784	766417	482.760	486.872
30)	L6 AR-1254-5	8.533	7.338	1148537	1099898	493.215	497.479
31)	L7 AR-1260-1	7.974	6.807	590547	636409	329.059	423.923 #
32)	L7 AR-1260-2	8.239	7.004	666570	515860	286.197	276.557
33)	L7 AR-1260-3	8.595	7.156	159909	489015	91.455	263.178 #
34)	L7 AR-1260-4	8.829	7.643	451404	55373	241.654	36.620 #
35)	L7 AR-1260-5	9.165	7.891	176655	127060	47.068	34.384 #
36)	L8 AR-1262-1	8.595	7.338	159909	1099898	59.483	922.645 #
37)	L8 AR-1262-2	9.165	7.891	176655	127060	36.988	30.692
38)	L8 AR-1262-3	9.500f	8.191	156959	36748	45.807	21.449 #
39)	L8 AR-1262-4	9.550f	8.238	54534	128435	20.350	40.939 #
41)	L9 AR-1268-1	9.500	8.191	156959	36748	30.139	7.959 #
42)	L9 AR-1268-2	0.000	8.238	0	128435	N.D.	29.858 #
44)	L9 AR-1268-4	10.281f	0.000	18732	0	9.569	N.D. #
45)	L9 AR-1268-5	10.659f	9.021	18855	8954	1.378	0.728 #

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Acq On : 14 Jun 2021 00:16
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Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:59:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
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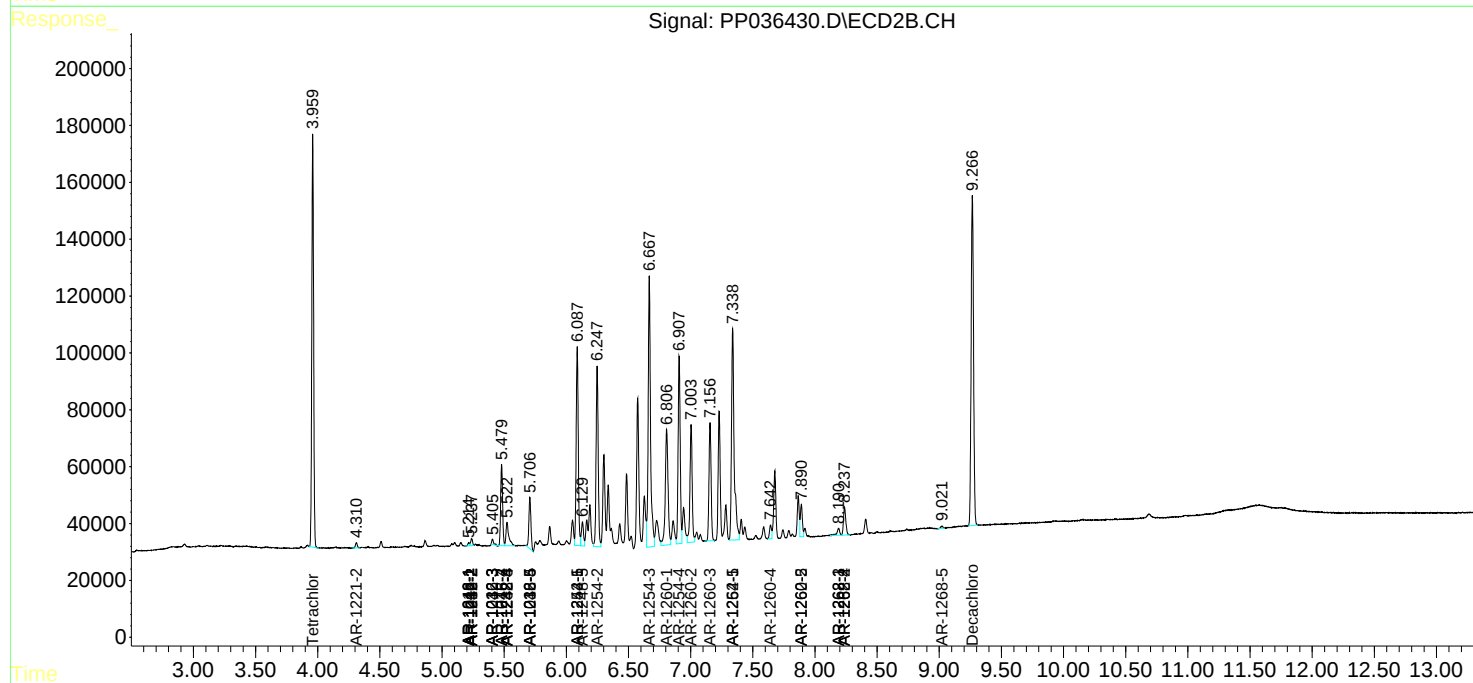
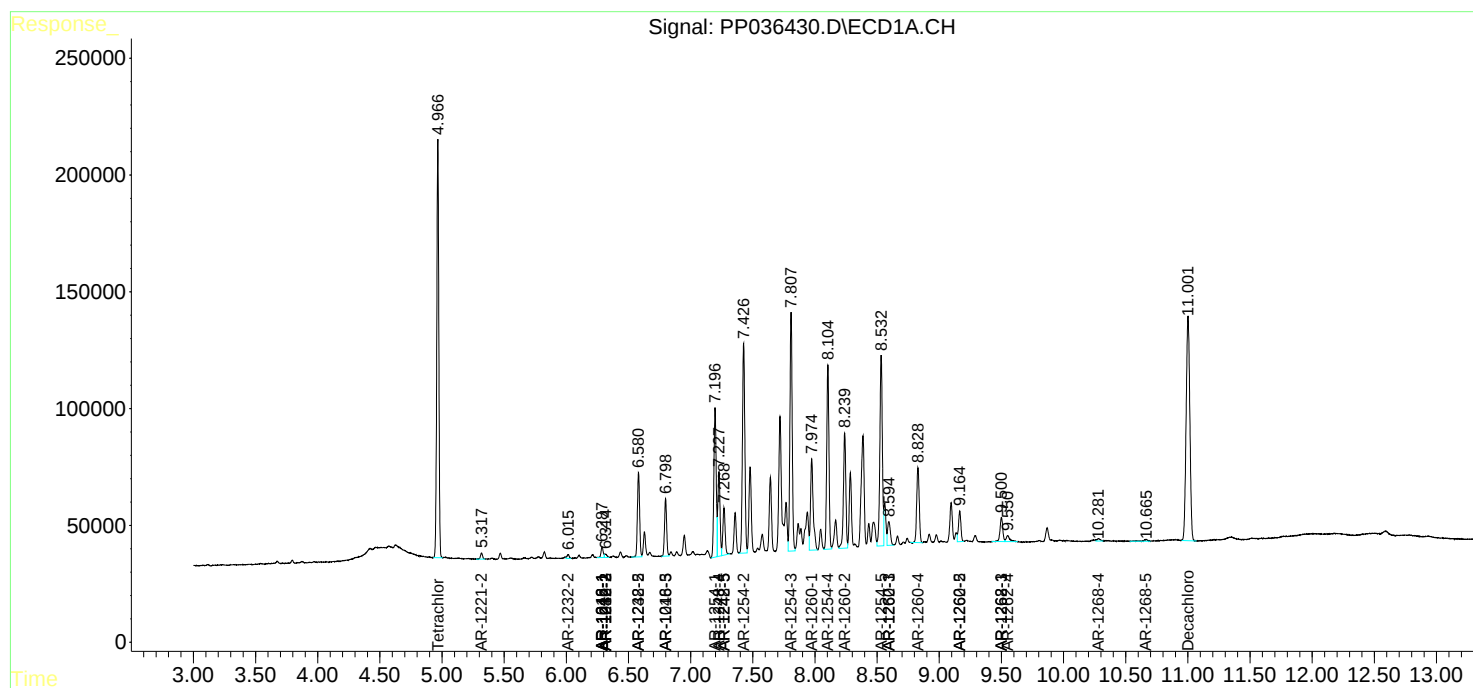
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

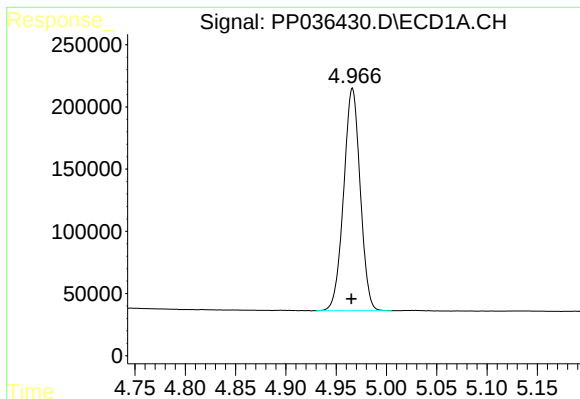
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 00:16
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Sample : AR1254CCC500
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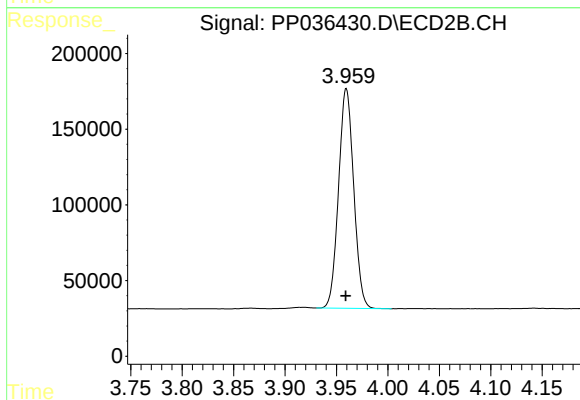




#1 Tetrachloro-m-xylene

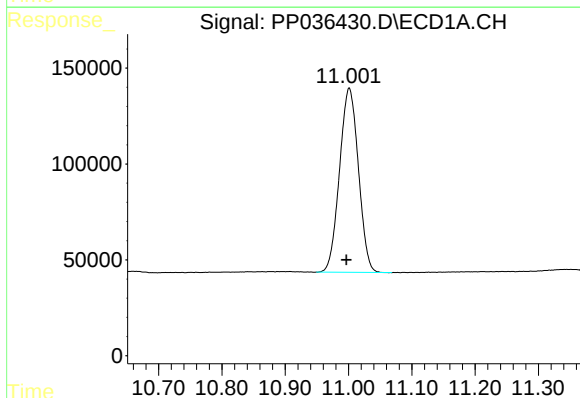
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2047885
Conc: 48.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



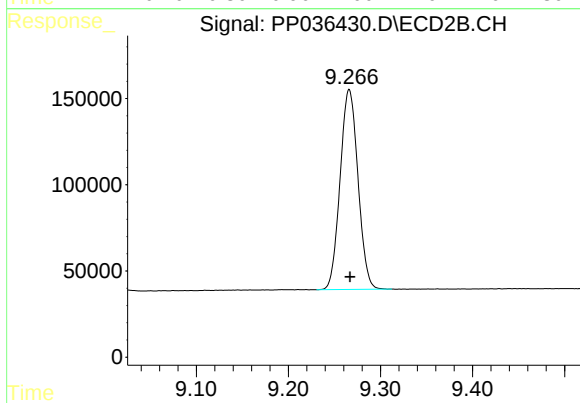
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1488260
Conc: 49.55 ng/ml



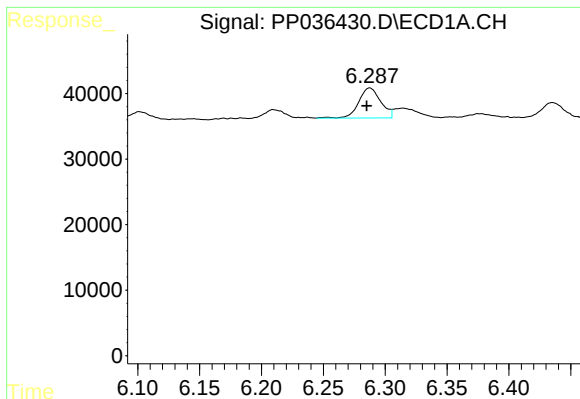
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 1990046
Conc: 55.11 ng/ml



#2 Decachlorobiphenyl

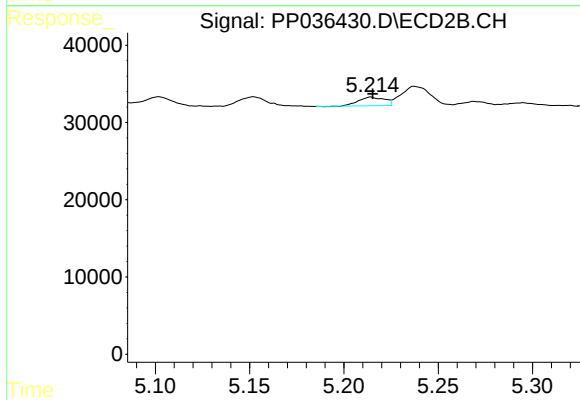
R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 1563482
Conc: 48.94 ng/ml



#3 AR-1016-1

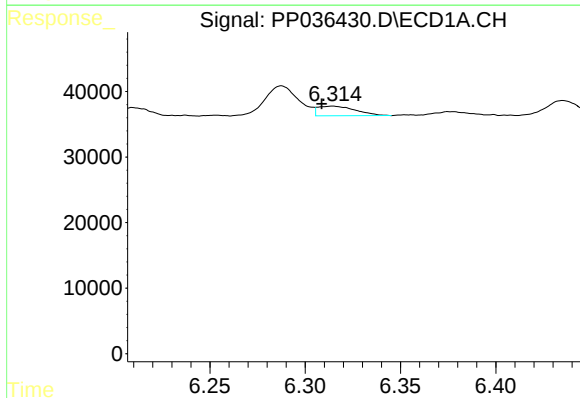
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 57128
Conc: 38.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



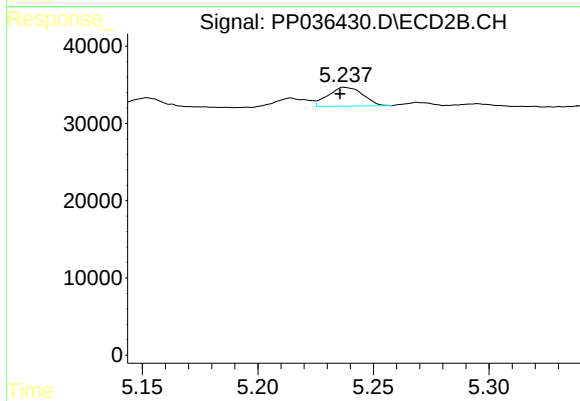
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 10808
Conc: 10.14 ng/ml



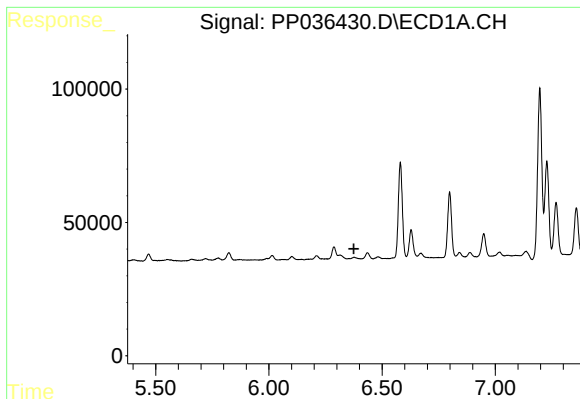
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 20068
Conc: 9.41 ng/ml



#4 AR-1016-2

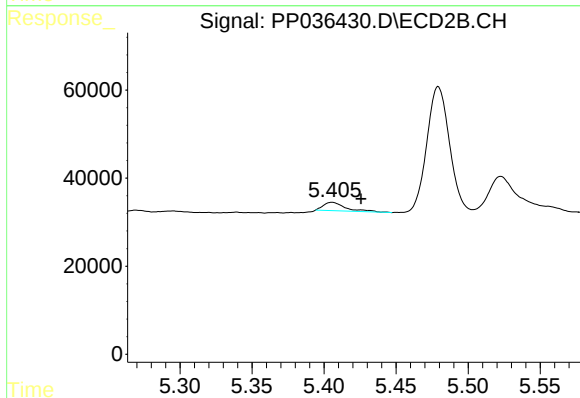
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 25545
Conc: 17.13 ng/ml



#5 AR-1016-3

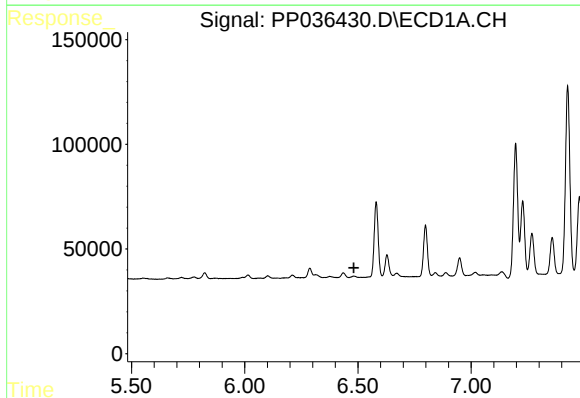
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



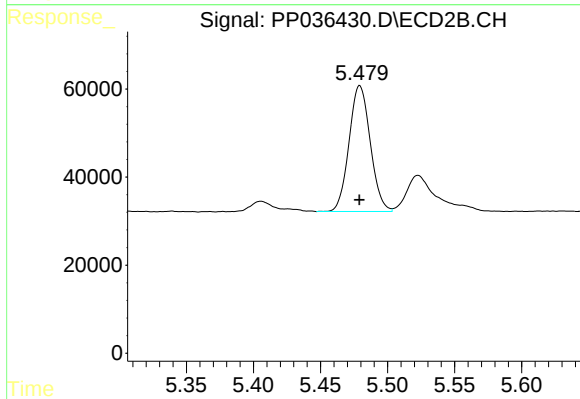
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.020 min
Response: 20506
Conc: 25.76 ng/ml



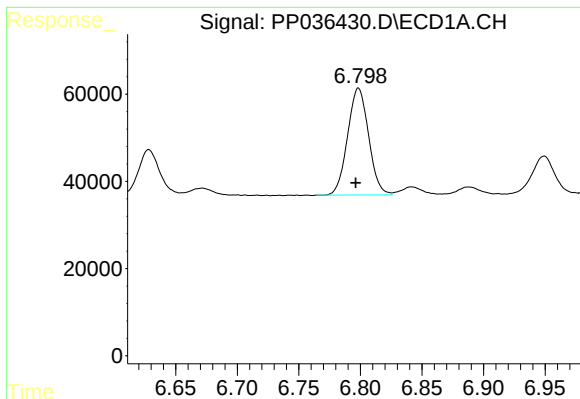
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

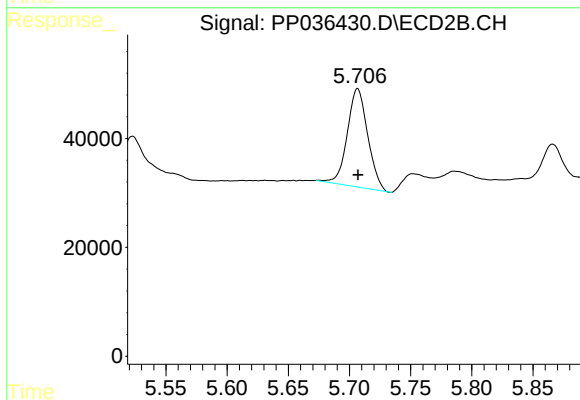
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 314801
Conc: 522.11 ng/ml



#7 AR-1016-5

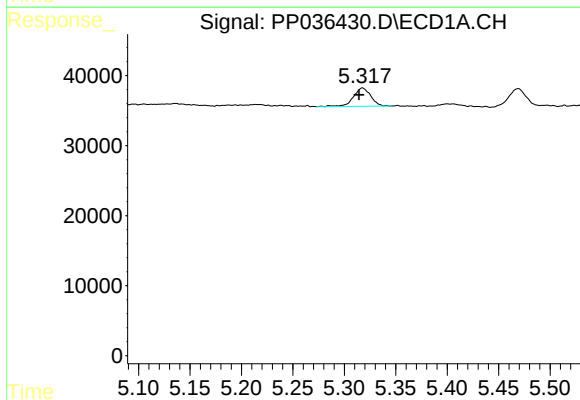
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 290895
Conc: 285.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



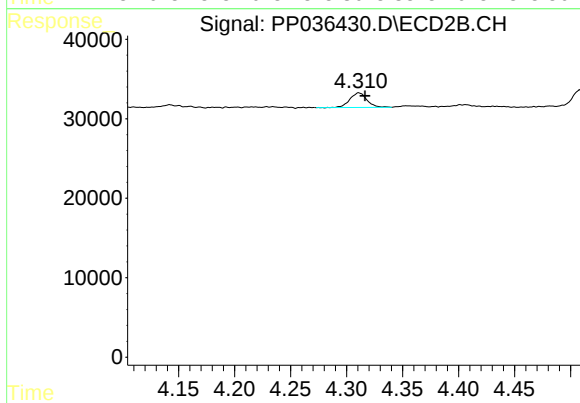
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 209783
Conc: 263.89 ng/ml



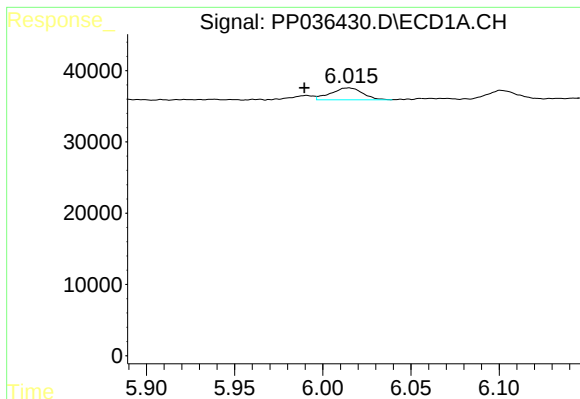
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 31017
Conc: 80.42 ng/ml



#9 AR-1221-2

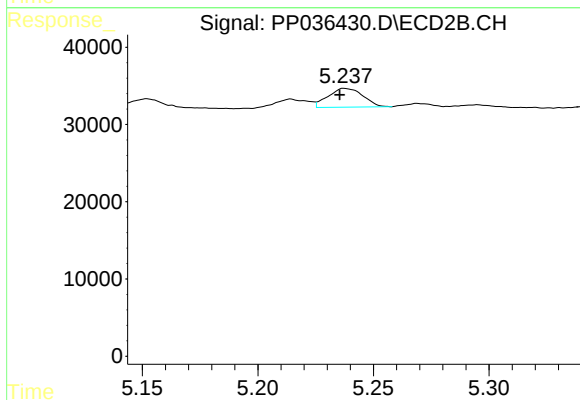
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 19566
Conc: 79.21 ng/ml



#12 AR-1232-2

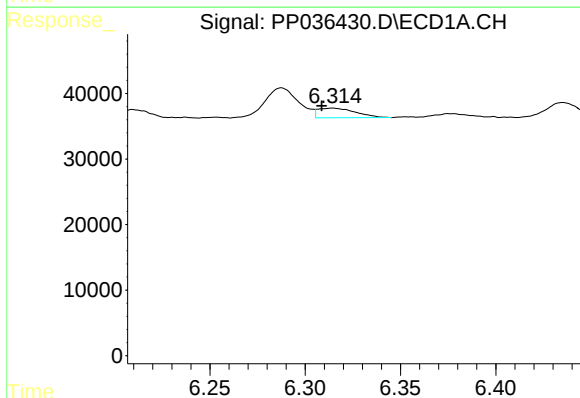
R.T.: 6.015 min
Delta R.T.: 0.025 min
Response: 20952
Conc: 43.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



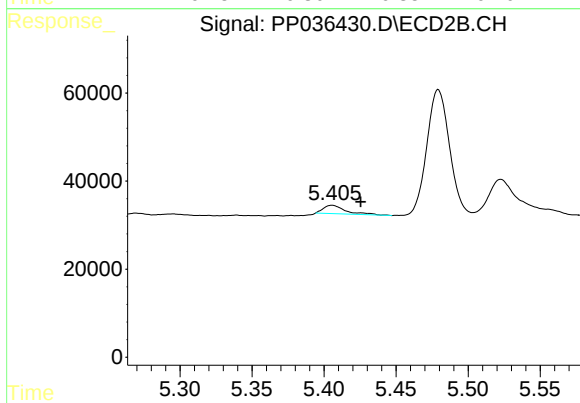
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 25545
Conc: 41.56 ng/ml



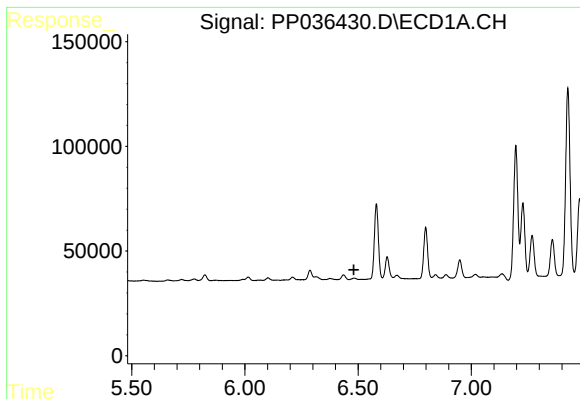
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 20068
Conc: 22.60 ng/ml



#13 AR-1232-3

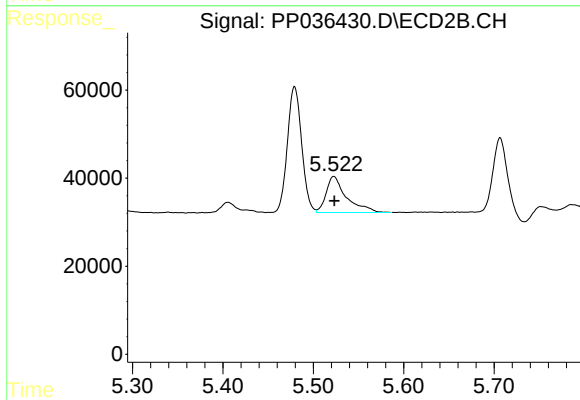
R.T.: 5.406 min
Delta R.T.: -0.020 min
Response: 20506
Conc: 65.16 ng/ml



#14 AR-1232-4

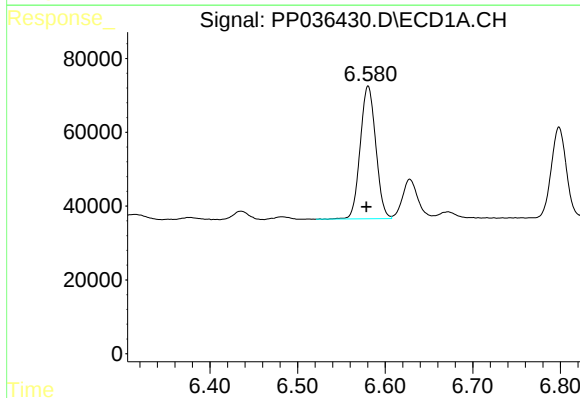
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



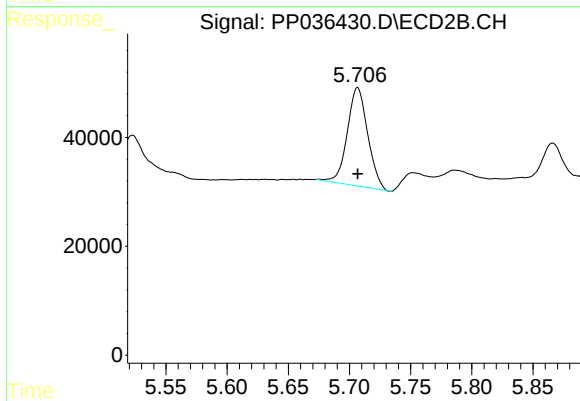
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 129297
Conc: 499.15 ng/ml



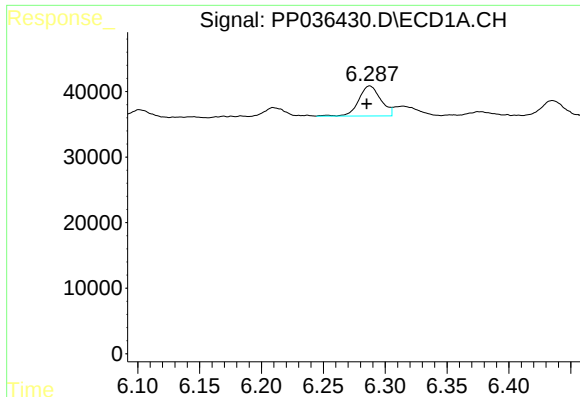
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 442863
Conc: 1368.42 ng/ml



#15 AR-1232-5

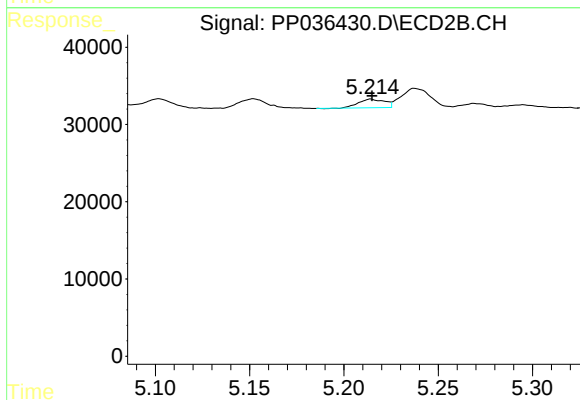
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 209783
Conc: 717.24 ng/ml



#16 AR-1242-1

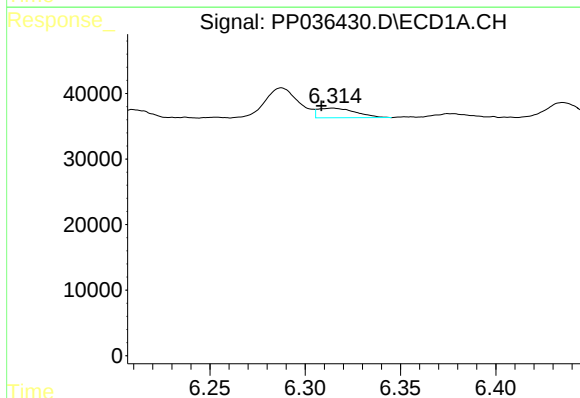
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 57128
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



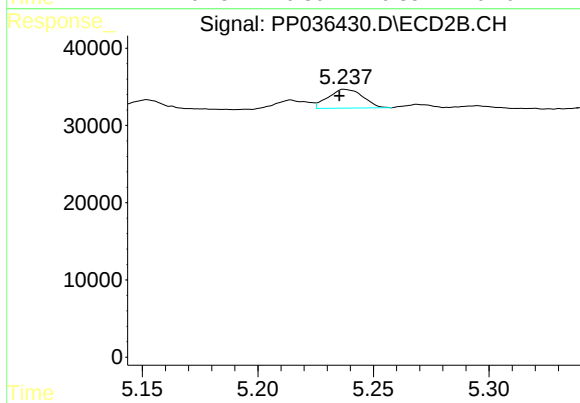
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 10808
Conc: 13.00 ng/ml



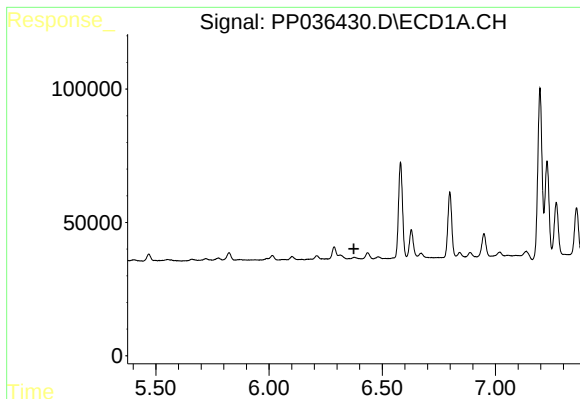
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 20068
Conc: 12.11 ng/ml



#17 AR-1242-2

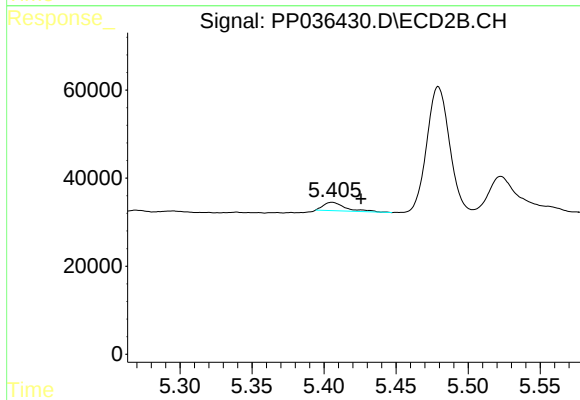
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 25545
Conc: 22.49 ng/ml



#18 AR-1242-3

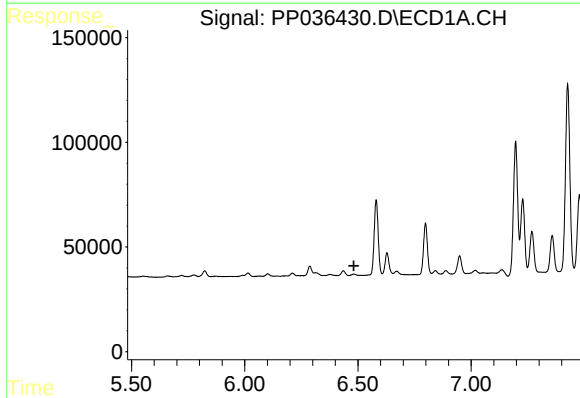
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



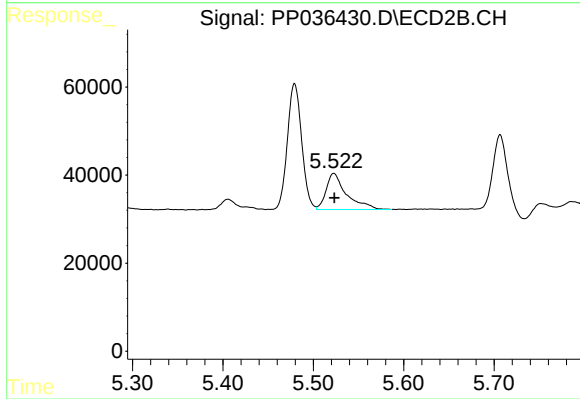
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.020 min
Response: 20506
Conc: 32.96 ng/ml



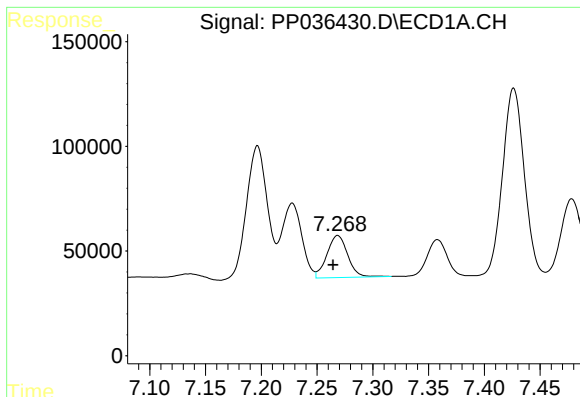
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

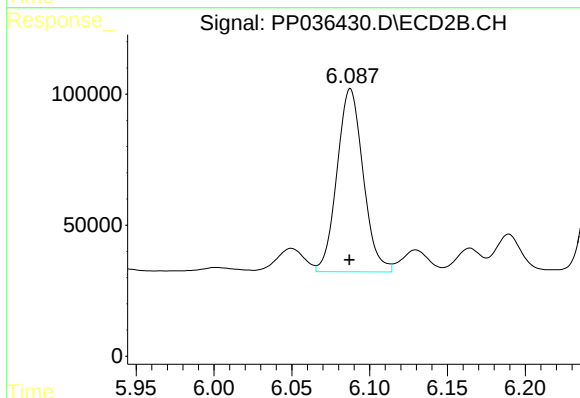
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 129297
Conc: 224.74 ng/ml



#20 AR-1242-5

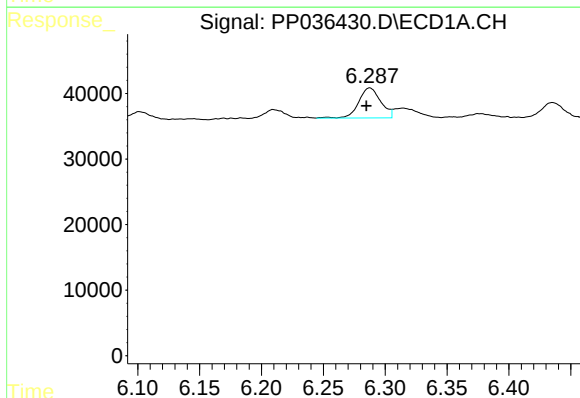
R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 260412
Conc: 278.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



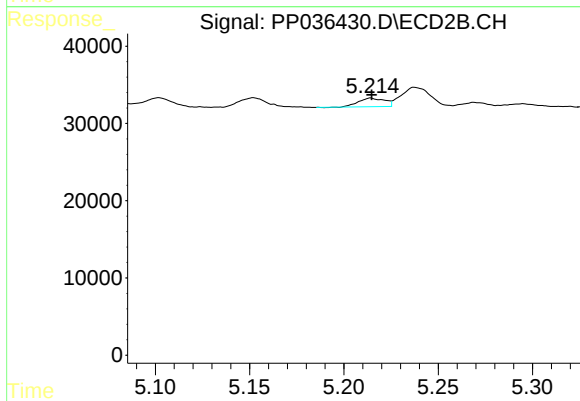
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 815990
Conc: 1024.94 ng/ml



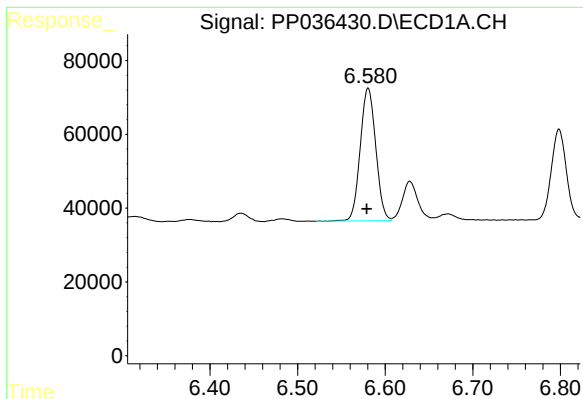
#21 AR-1248-1

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 57128
Conc: 61.94 ng/ml



#21 AR-1248-1

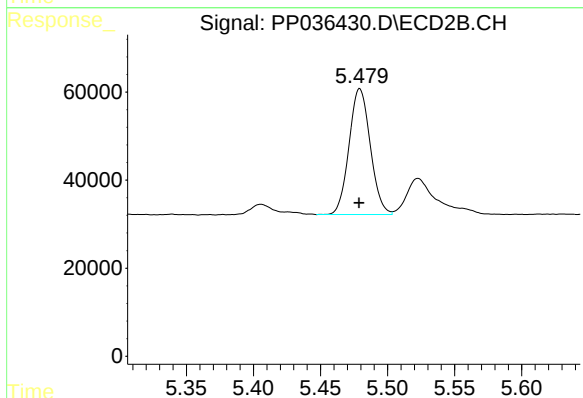
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 10808
Conc: 16.69 ng/ml



#22 AR-1248-2

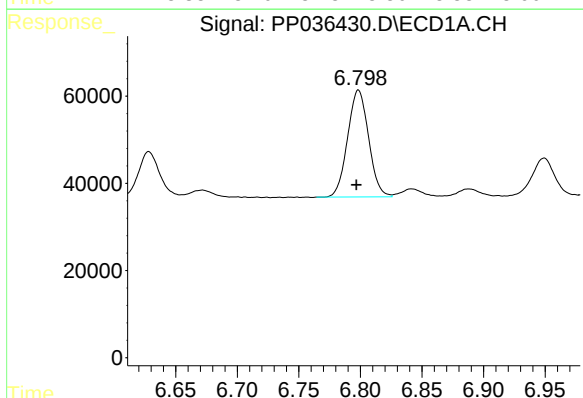
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 442863
Conc: 367.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



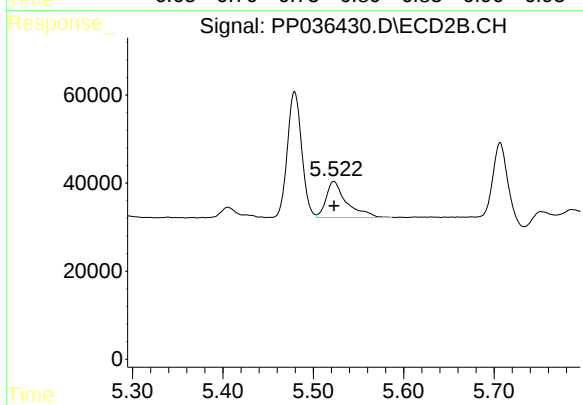
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 314801
Conc: 367.98 ng/ml



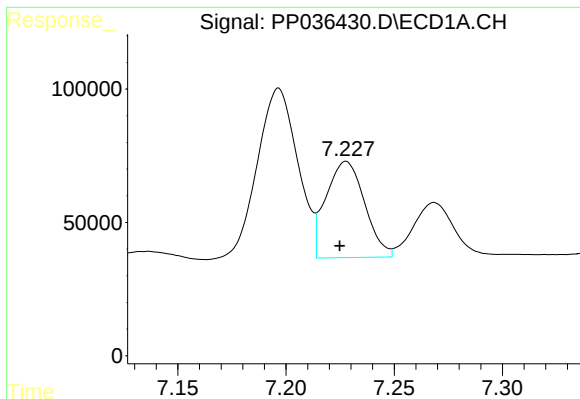
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 290895
Conc: 203.75 ng/ml



#23 AR-1248-3

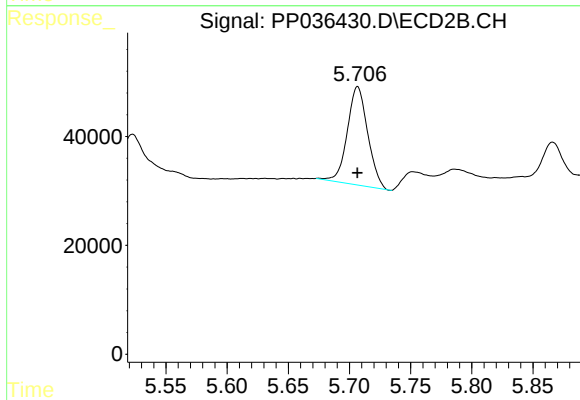
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 129297
Conc: 148.68 ng/ml



#24 AR-1248-4

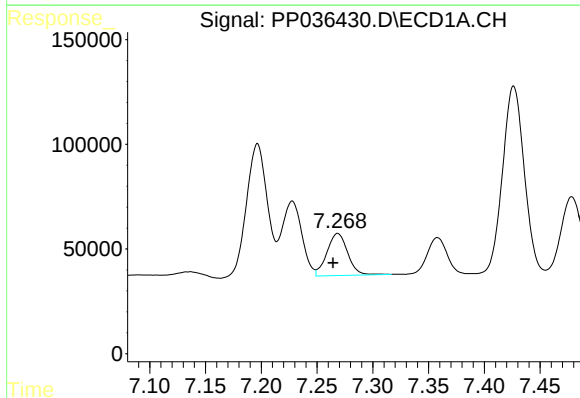
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 447816
Conc: 273.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



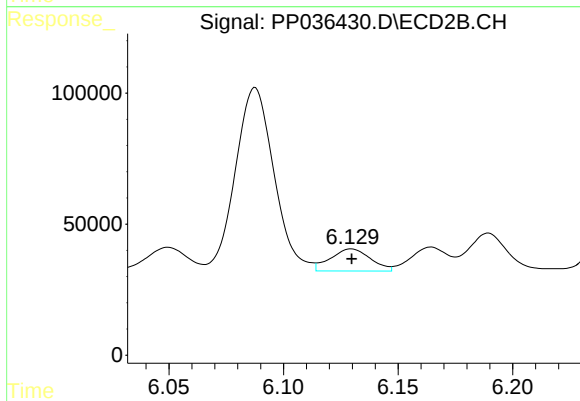
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 209783
Conc: 195.55 ng/ml



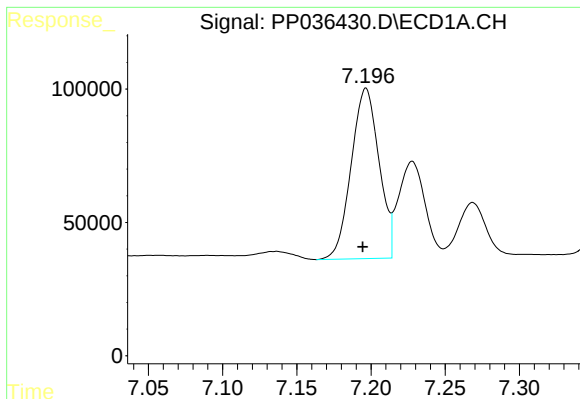
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 260412
Conc: 163.44 ng/ml



#25 AR-1248-5

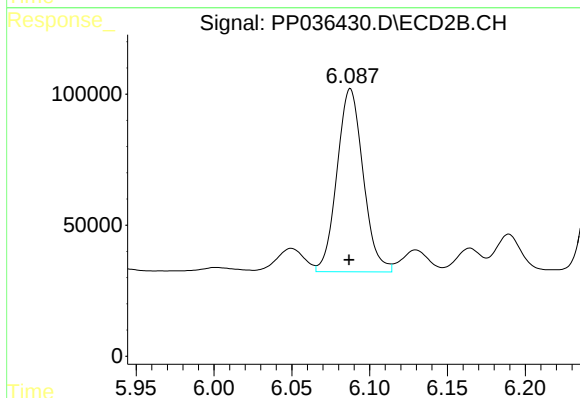
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 102296
Conc: 93.44 ng/ml



#26 AR-1254-1

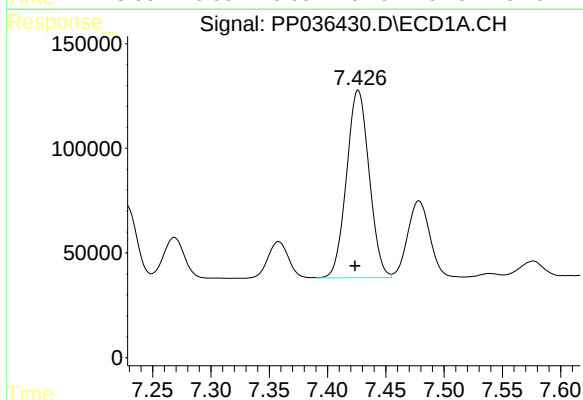
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 832922
Conc: 505.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



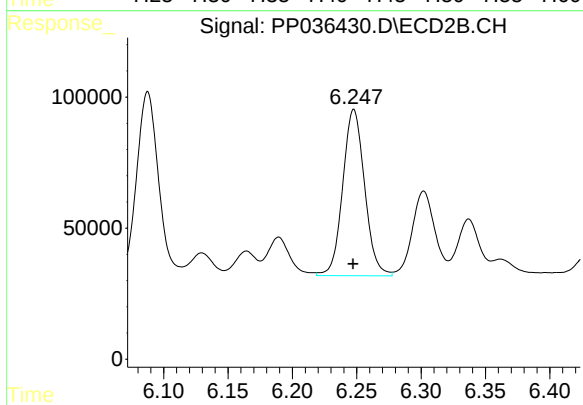
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 815990
Conc: 500.98 ng/ml



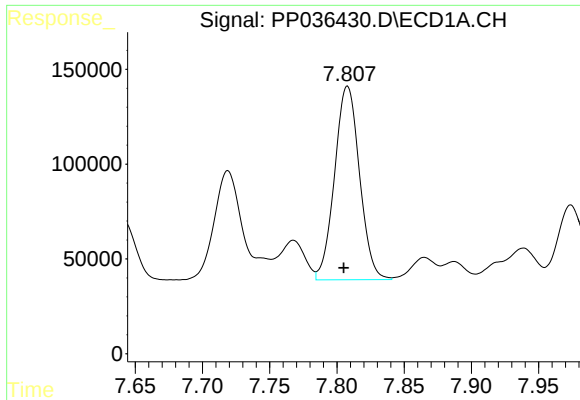
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 1213142
Conc: 477.61 ng/ml



#27 AR-1254-2

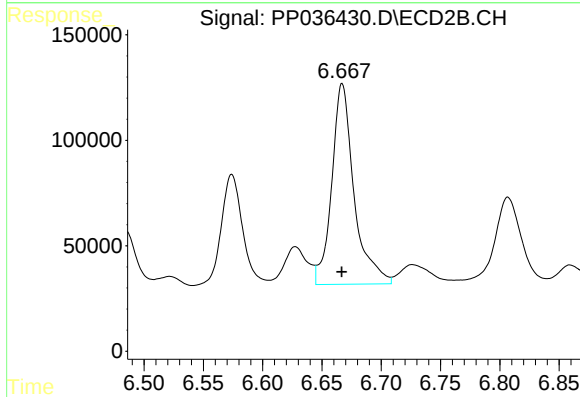
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 751185
Conc: 510.58 ng/ml



#28 AR-1254-3

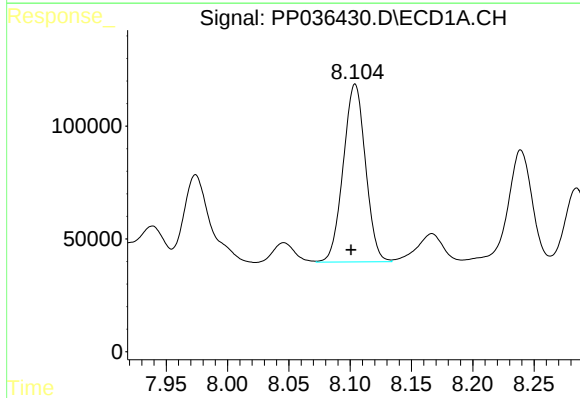
R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 1313571
Conc: 473.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



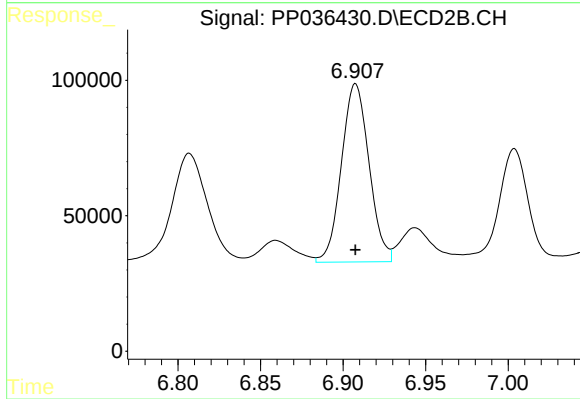
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1244740
Conc: 517.79 ng/ml



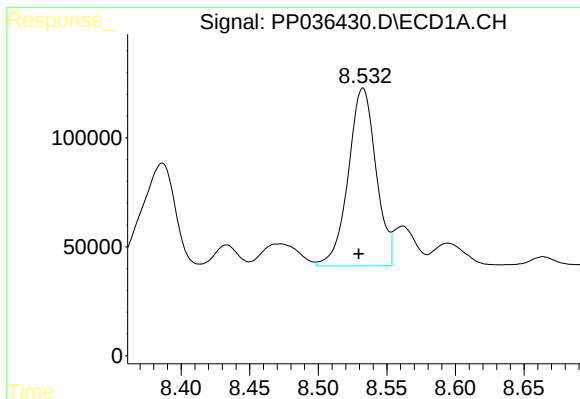
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 995784
Conc: 482.76 ng/ml



#29 AR-1254-4

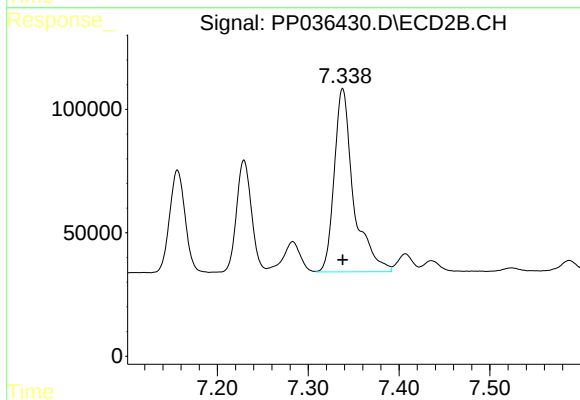
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 766417
Conc: 486.87 ng/ml



#30 AR-1254-5

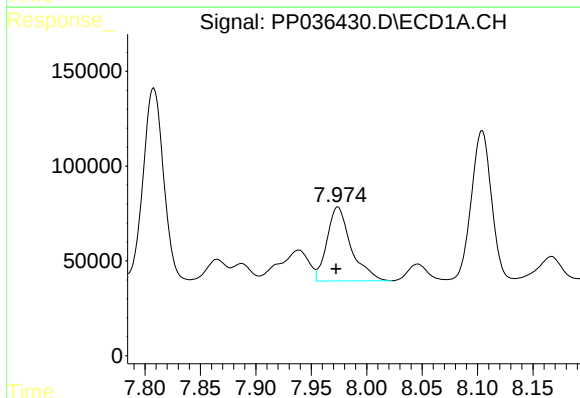
R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 1148537
Conc: 493.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



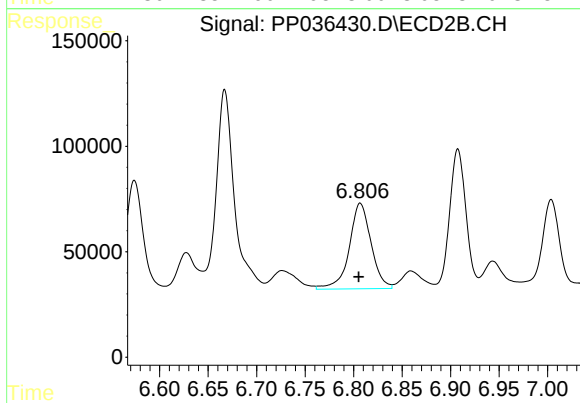
#30 AR-1254-5

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1099898
Conc: 497.48 ng/ml



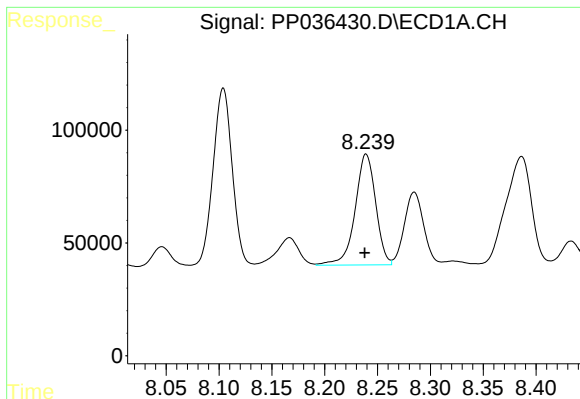
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 590547
Conc: 329.06 ng/ml



#31 AR-1260-1

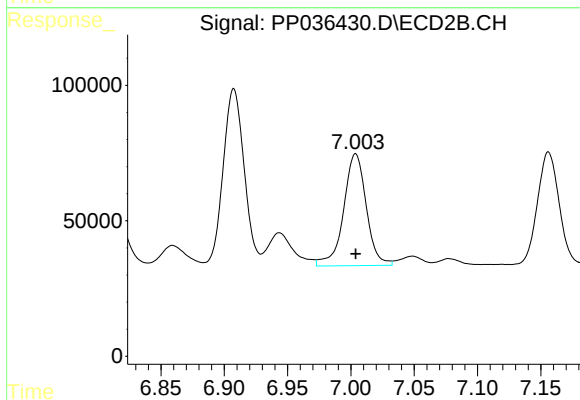
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 636409
Conc: 423.92 ng/ml



#32 AR-1260-2

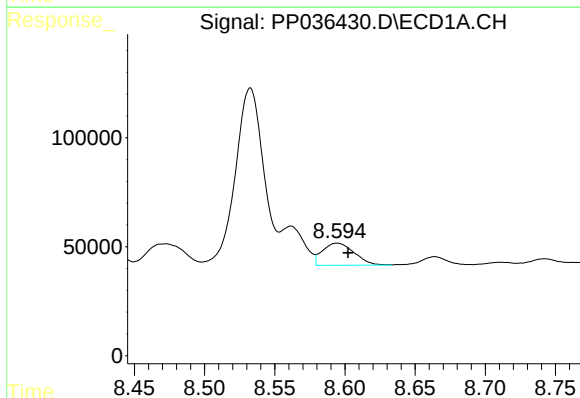
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 666570
Conc: 286.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



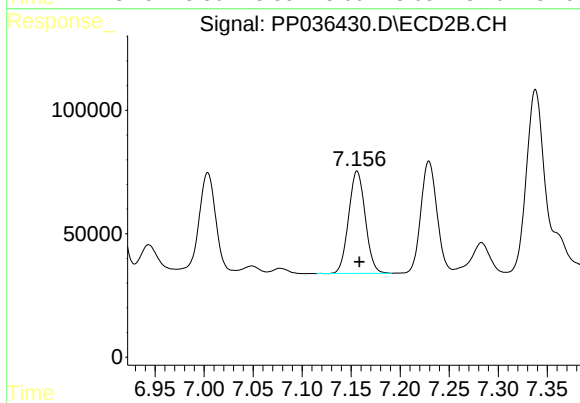
#32 AR-1260-2

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 515860
Conc: 276.56 ng/ml



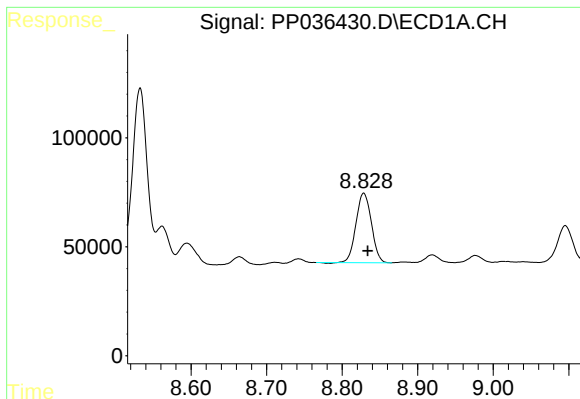
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 159909
Conc: 91.45 ng/ml



#33 AR-1260-3

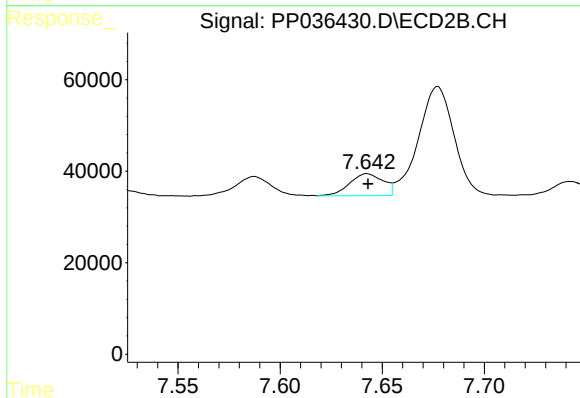
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 489015
Conc: 263.18 ng/ml



#34 AR-1260-4

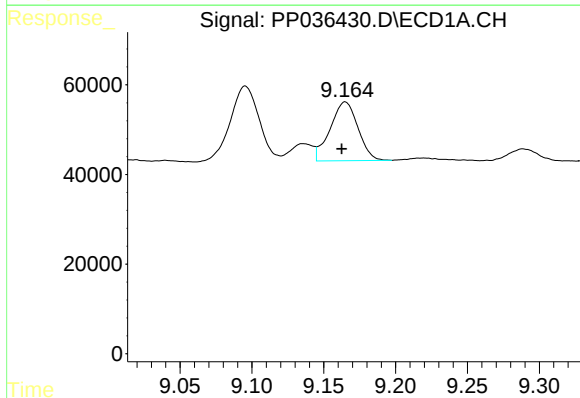
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 451404
Conc: 241.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



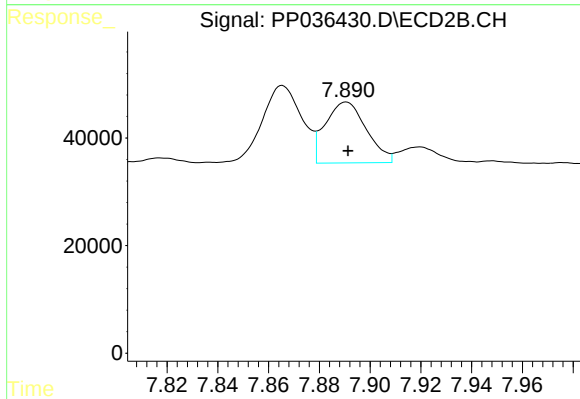
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 55373
Conc: 36.62 ng/ml



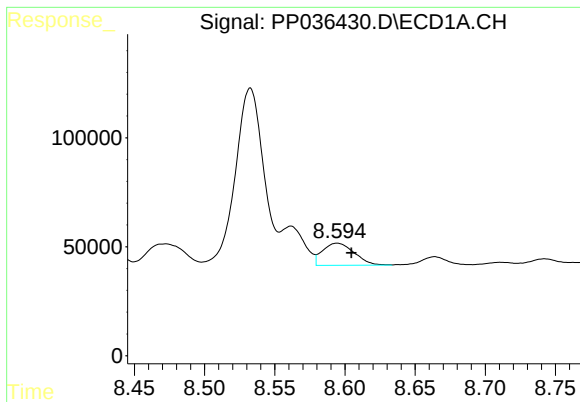
#35 AR-1260-5

R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 176655
Conc: 47.07 ng/ml



#35 AR-1260-5

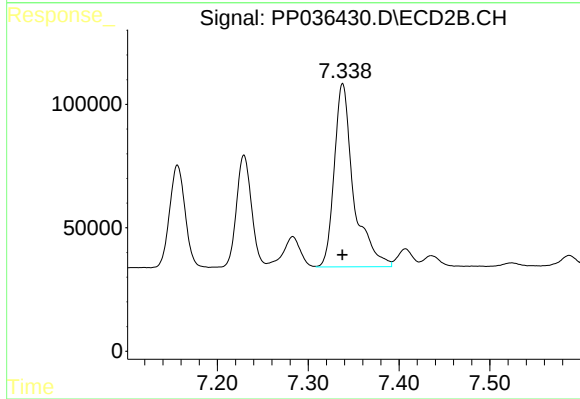
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 127060
Conc: 34.38 ng/ml



#36 AR-1262-1

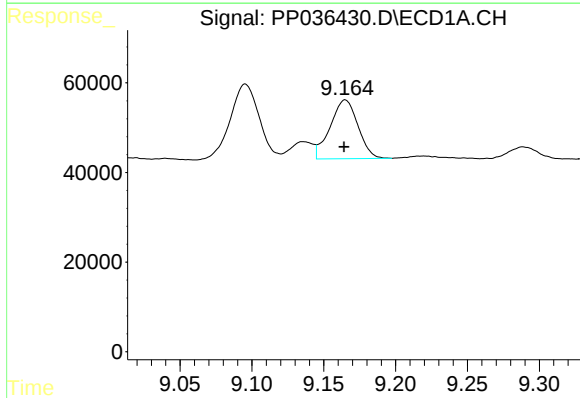
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 159909
Conc: 59.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



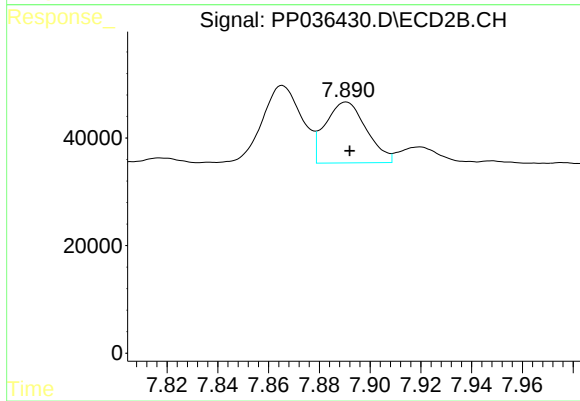
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1099898
Conc: 922.64 ng/ml



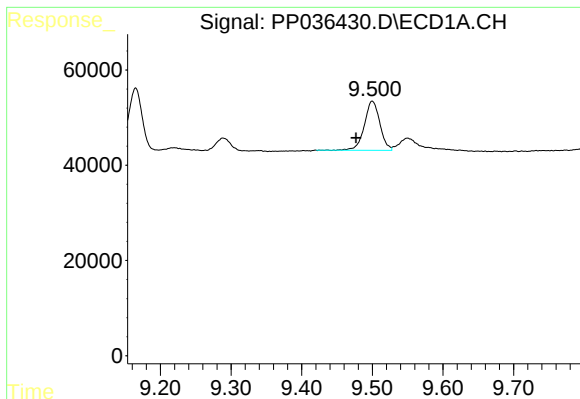
#37 AR-1262-2

R.T.: 9.165 min
Delta R.T.: 0.000 min
Response: 176655
Conc: 36.99 ng/ml



#37 AR-1262-2

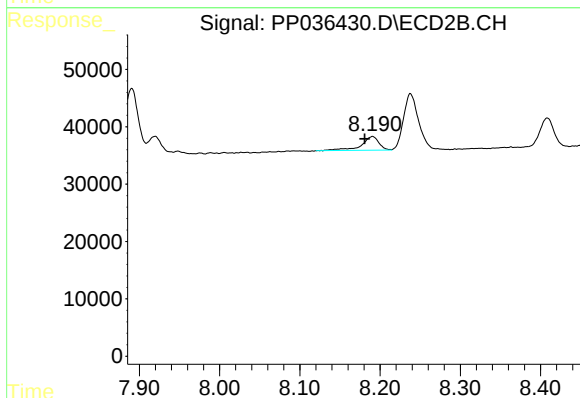
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 127060
Conc: 30.69 ng/ml



#38 AR-1262-3

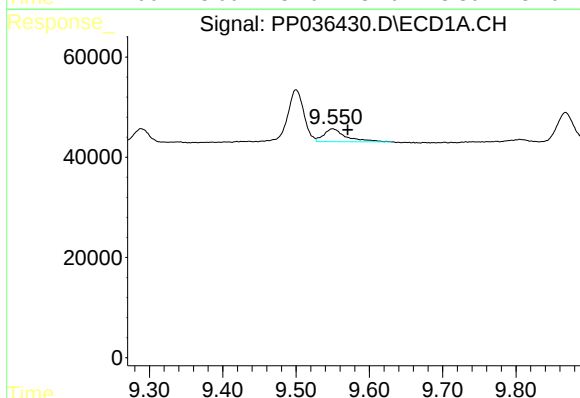
R.T.: 9.500 min
Delta R.T.: 0.023 min
Response: 156959
Conc: 45.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



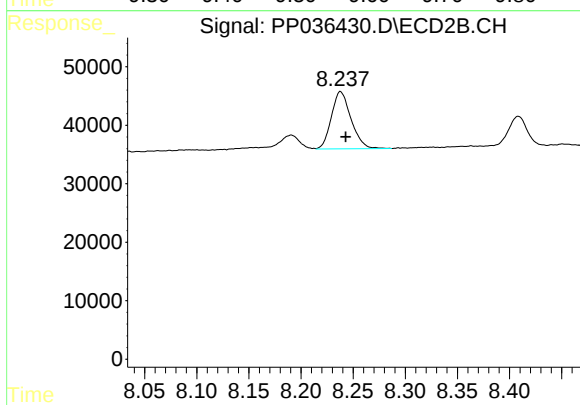
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: 0.010 min
Response: 36748
Conc: 21.45 ng/ml



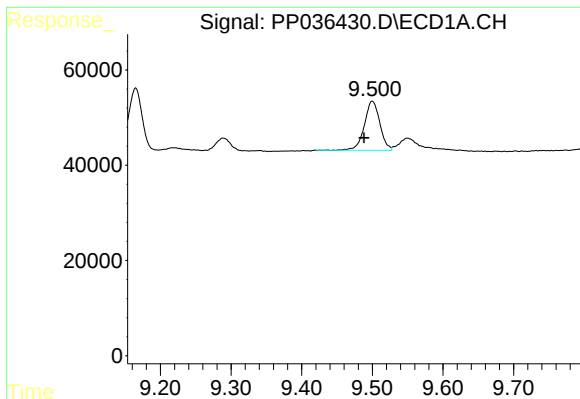
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 54534
Conc: 20.35 ng/ml



#39 AR-1262-4

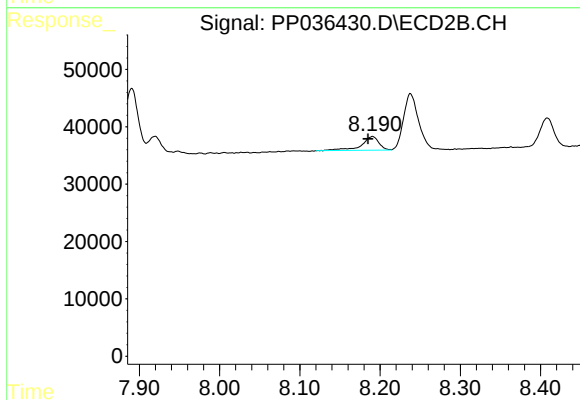
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 128435
Conc: 40.94 ng/ml



#41 AR-1268-1

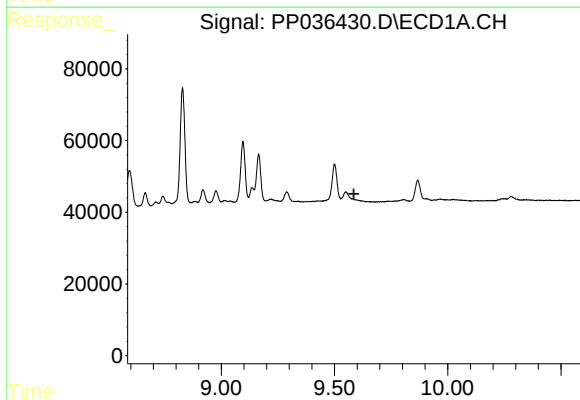
R.T.: 9.500 min
Delta R.T.: 0.012 min
Response: 156959
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



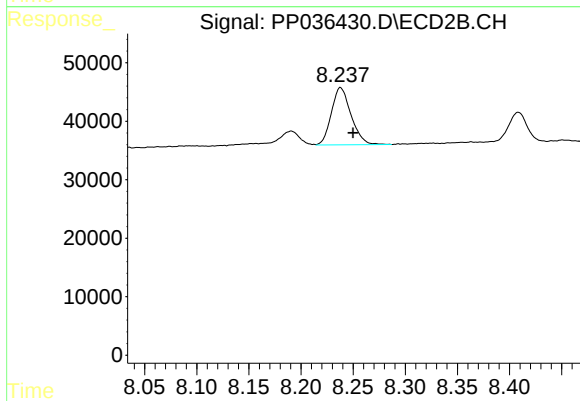
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 36748
Conc: 7.96 ng/ml



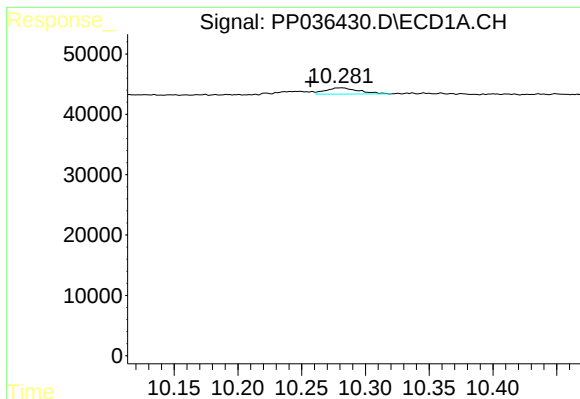
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

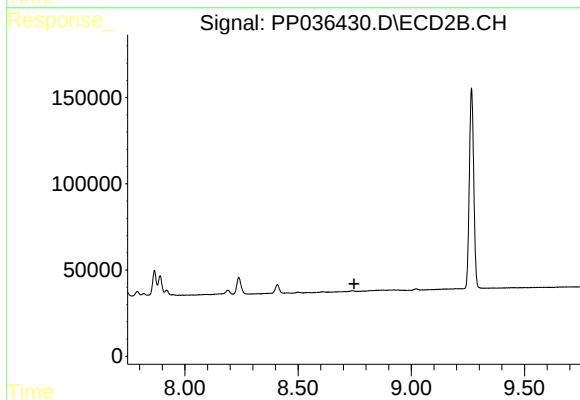
R.T.: 8.238 min
Delta R.T.: -0.012 min
Response: 128435
Conc: 29.86 ng/ml



#44 AR-1268-4

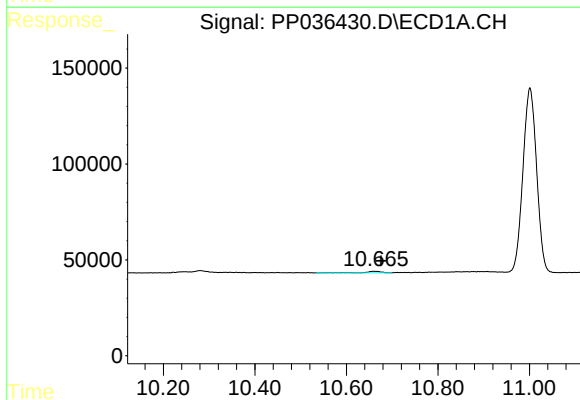
R.T.: 10.281 min
Delta R.T.: 0.025 min
Response: 18732
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



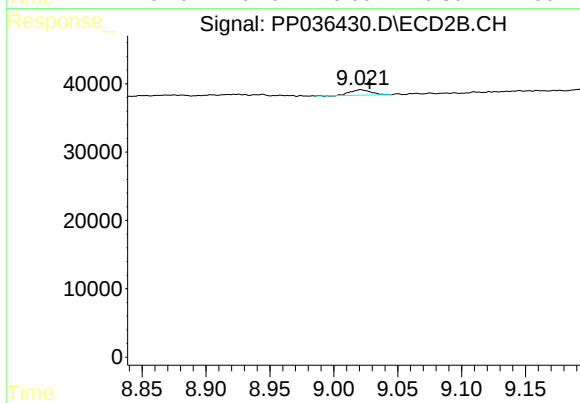
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: -0.016 min
Response: 18855
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 8954
Conc: 0.73 ng/ml