

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 5:15
 Operator : DD\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: Jul 22 05:35:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.946	2520278	1523927	55.452	55.691
2)	SA Decachlor...	10.984	9.237	2223485	1242167	48.299	44.626
Target Compounds							
3)	L1 AR-1016-1	6.277	5.196	25144	12895	14.469	12.478
4)	L1 AR-1016-2	6.304	5.217	31873	11771	12.749	8.221 #
5)	L1 AR-1016-3	6.365	0.000	15385	0	9.660	N.D. #
6)	L1 AR-1016-4	6.471	5.459	14967	299088	11.351	495.516 #
7)	L1 AR-1016-5	6.788	5.686	313179	202234	247.571	261.896
9)	L2 AR-1221-2	5.308	4.296	36398	20950	89.843	88.994
12)	L3 AR-1232-2	5.980	5.217	14707	11771	24.665	18.806
13)	L3 AR-1232-3	6.304	0.000	31873	0	29.128	N.D. #
14)	L3 AR-1232-4	6.471	5.503	14967	88539	25.780	321.131 #
15)	L3 AR-1232-5	6.570	5.686	525583	202234	1366.616	680.304 #
16)	L4 AR-1242-1	6.277	5.196	25144	12895	19.725	17.109
17)	L4 AR-1242-2	6.304	5.217	31873	11771	17.579	11.439 #
18)	L4 AR-1242-3	6.365	0.000	15385	0	13.377	N.D. #
19)	L4 AR-1242-4	6.471	5.503	14967	88539	15.635	171.795 #
20)	L4 AR-1242-5	7.258	6.066	311511	802793	299.541	1179.403 #
21)	L5 AR-1248-1	6.277	5.196	25144	12895	23.956	20.433
22)	L5 AR-1248-2	6.570	5.459	525583	299088	354.035	364.622
23)	L5 AR-1248-3	6.788	5.503	313179	88539	189.598	103.461 #
24)	L5 AR-1248-4	7.216	5.686	506342	202234	267.890	198.722 #
25)	L5 AR-1248-5	7.258	6.109	311511	91181	166.441	85.959 #
26)	L6 AR-1254-1	7.187	6.066	1050421	802793	584.706	540.757
27)	L6 AR-1254-2	7.415	6.227	1358801	632457	488.483	486.879
28)	L6 AR-1254-3	7.797	6.646	1485912	1016900	481.967	476.517
29)	L6 AR-1254-4	8.093	6.886	1094511	652480	481.857	480.920
30)	L6 AR-1254-5	8.521	7.315	1204137	897655	481.194	478.842
31)	L7 AR-1260-1	7.963	6.785	567221	489514	257.659	354.255 #
32)	L7 AR-1260-2	8.229	6.982	682858	402064	245.476	239.333
33)	L7 AR-1260-3	8.583f	7.133	165394	420348	81.831	245.329 #
34)	L7 AR-1260-4	8.818	7.620	512697	43338	208.429	31.877 #
35)	L7 AR-1260-5	9.153	7.868	178296	94757	38.639	29.378
36)	L8 AR-1262-1	8.583f	7.315	165394	897655	56.788	864.468 #
37)	L8 AR-1262-2	9.153	7.868	178296	94757	33.950	27.240
38)	L8 AR-1262-3	9.488f	8.144f	152141	63788	39.707	45.305
39)	L8 AR-1262-4	9.537f	8.214	34411	105359	11.711	39.564 #
41)	L9 AR-1268-1	9.488f	8.144f	152141	63788	25.053	16.007 #
42)	L9 AR-1268-2	0.000	8.214	0	105359	N.D.	28.467 #
45)	L9 AR-1268-5	10.647	0.000	22049	0	1.393	N.D. #

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Integration File signal 2: autoint2.e
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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

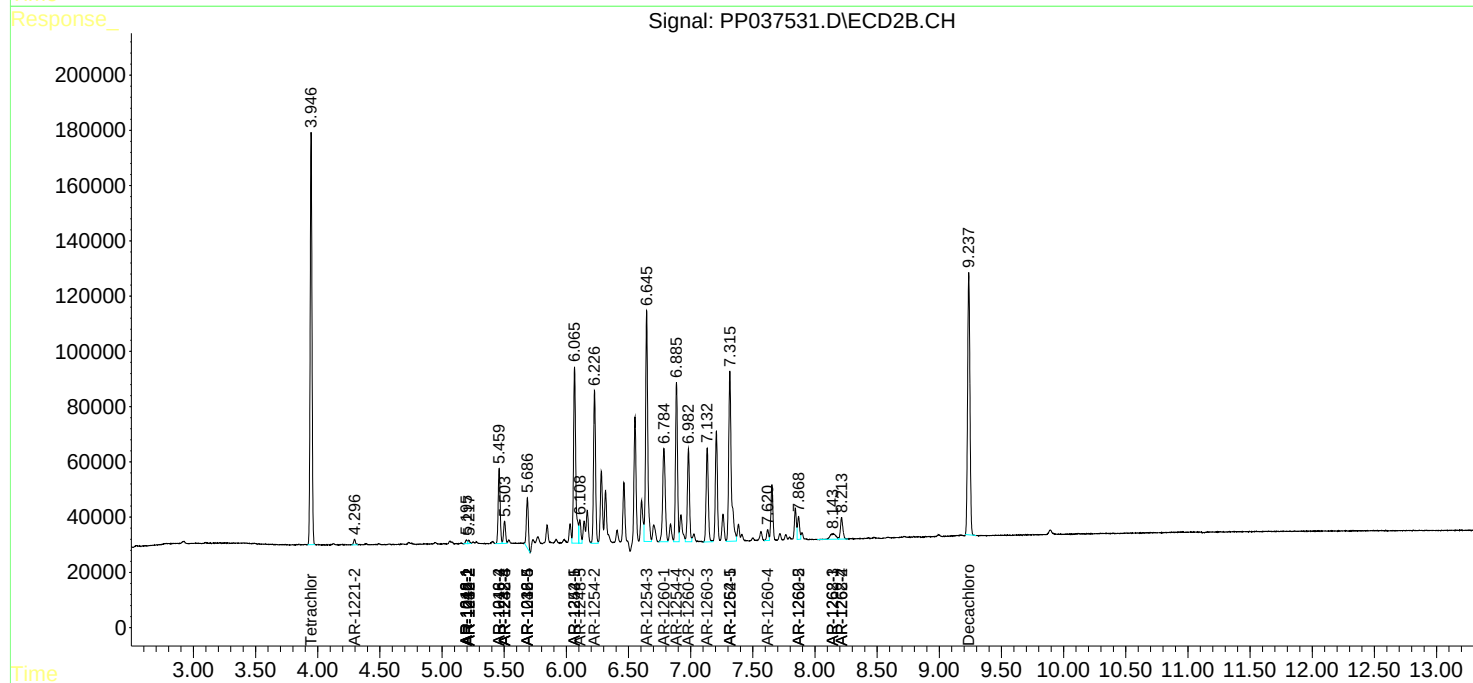
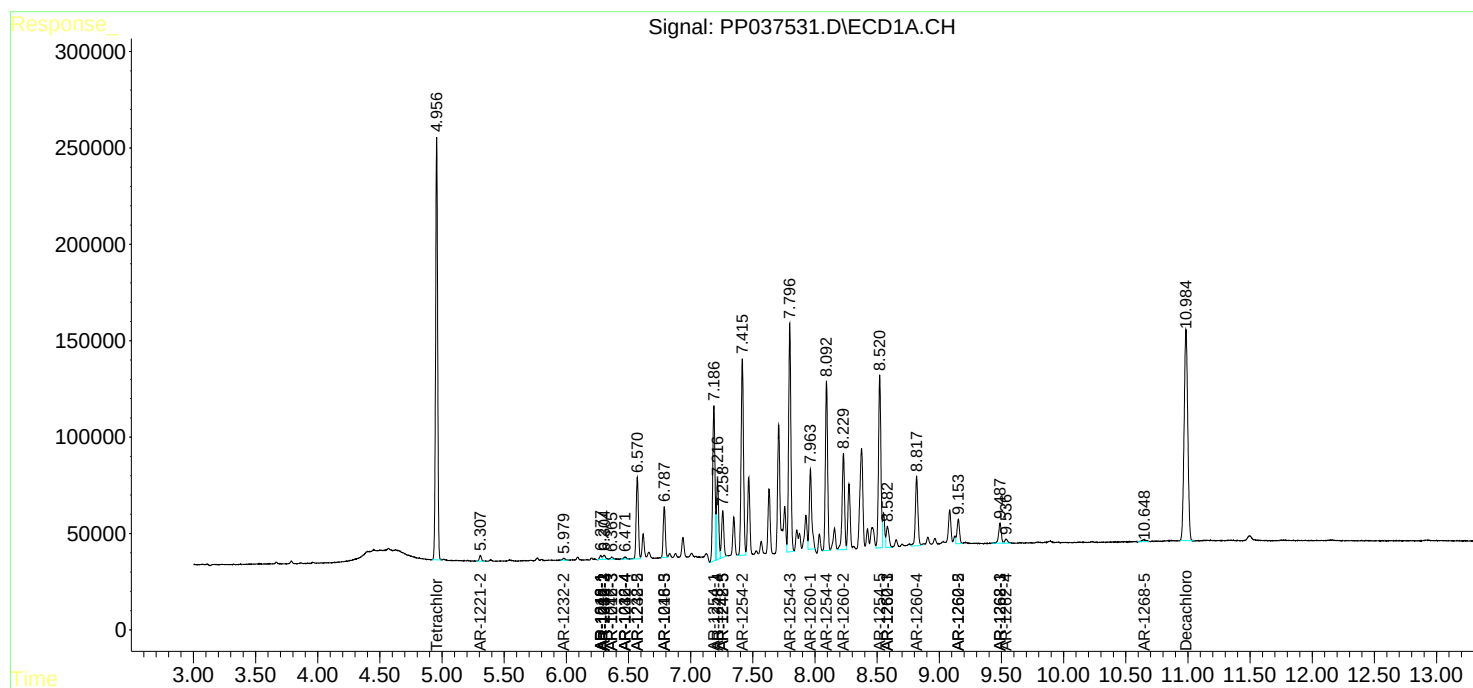
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

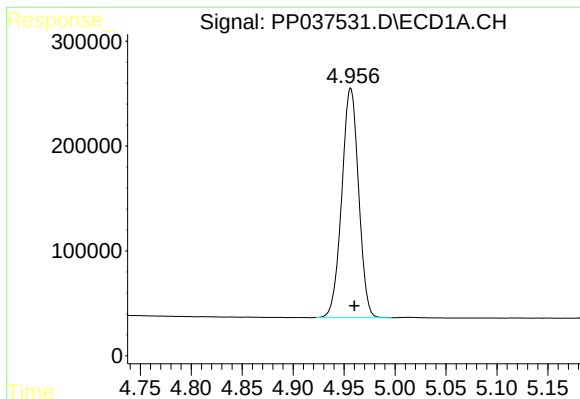
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
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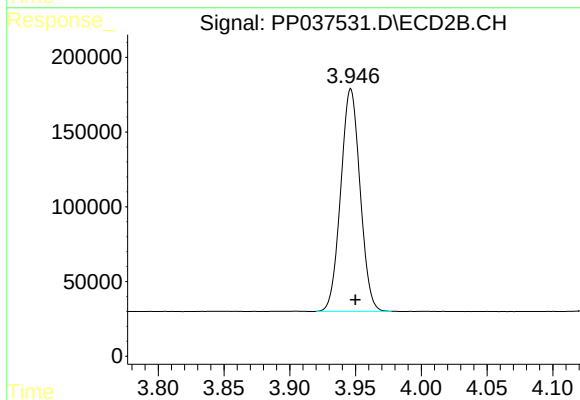




#1 Tetrachloro-m-xylene

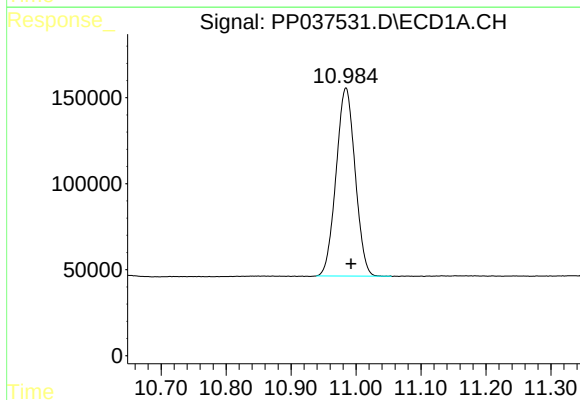
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2520278
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



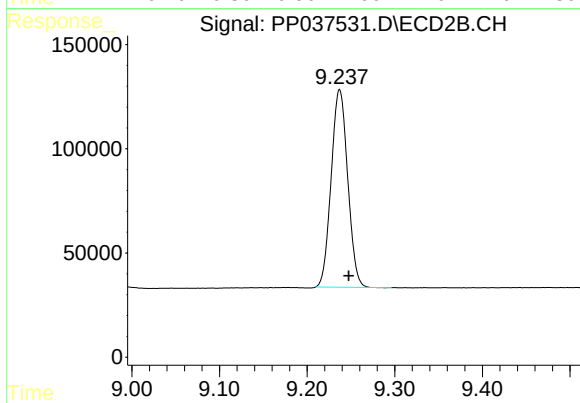
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 1523927
Conc: 55.69 ng/ml



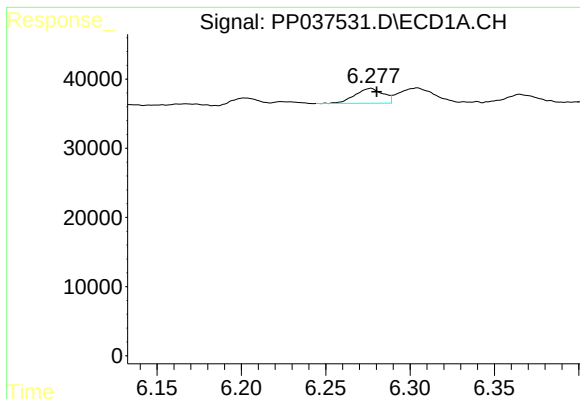
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2223485
Conc: 48.30 ng/ml



#2 Decachlorobiphenyl

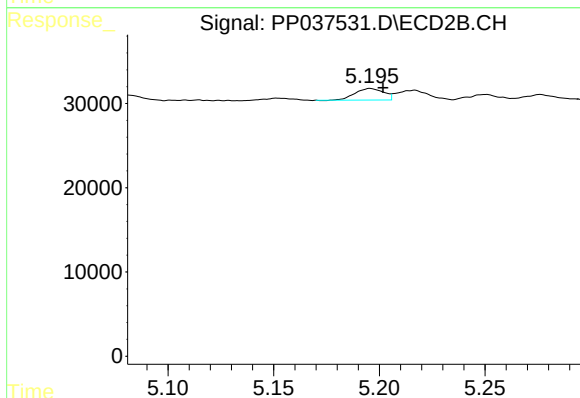
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1242167
Conc: 44.63 ng/ml



#3 AR-1016-1

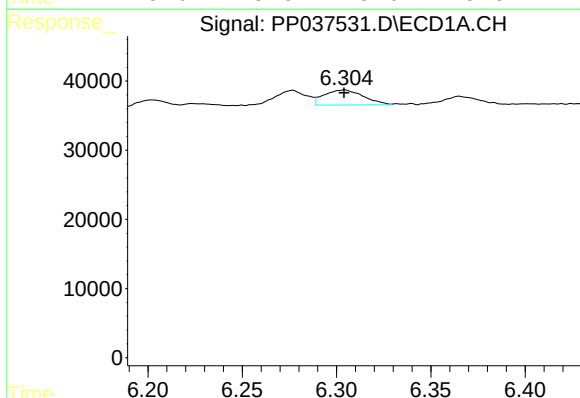
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 25144
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



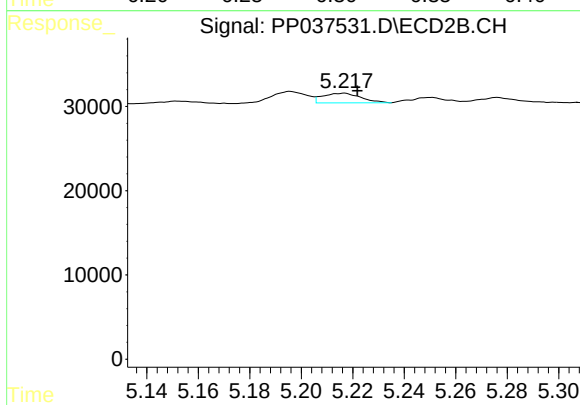
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 12895
Conc: 12.48 ng/ml



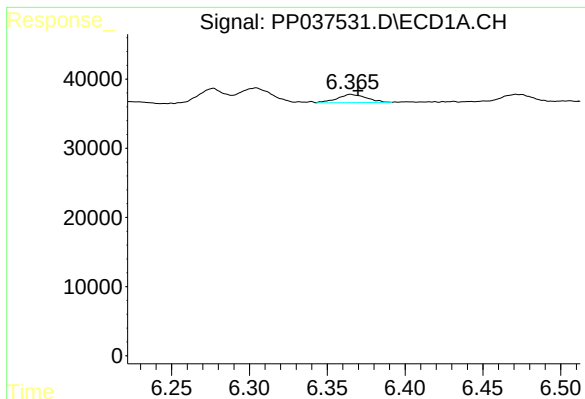
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 31873
Conc: 12.75 ng/ml



#4 AR-1016-2

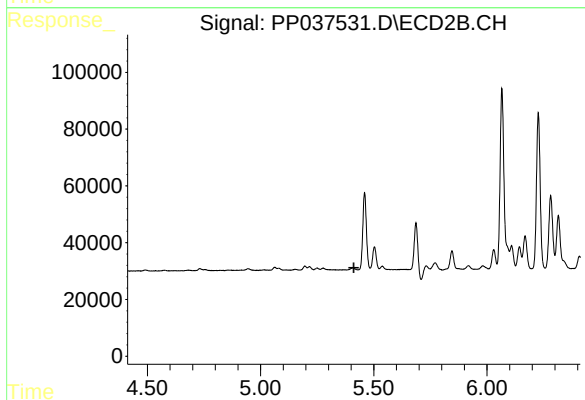
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 11771
Conc: 8.22 ng/ml



#5 AR-1016-3

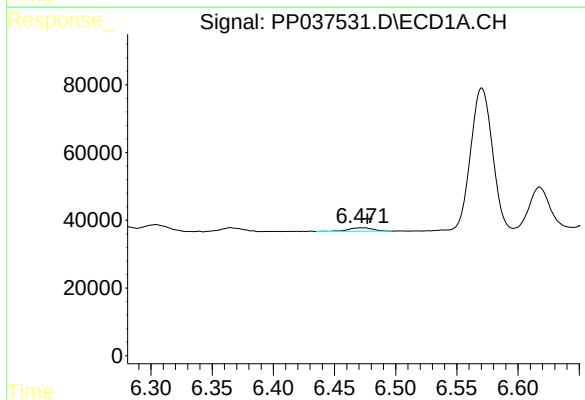
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 15385
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



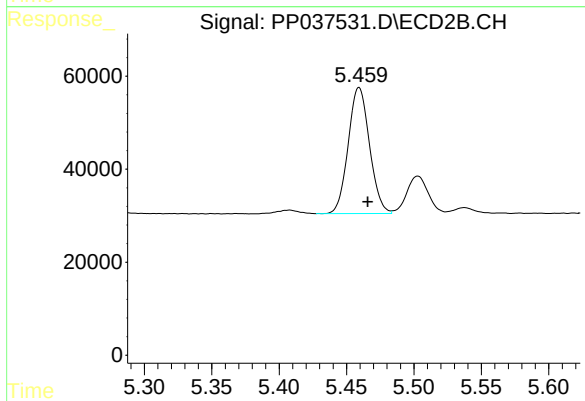
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



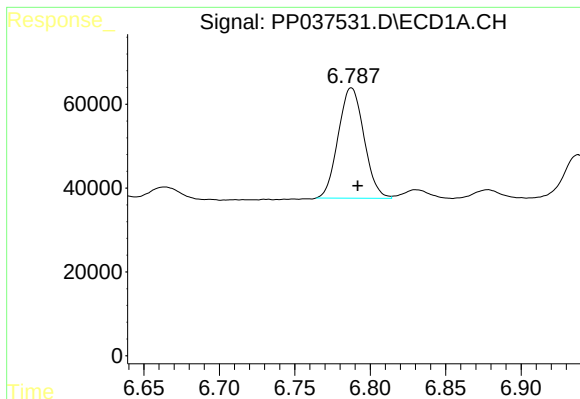
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 14967
Conc: 11.35 ng/ml



#6 AR-1016-4

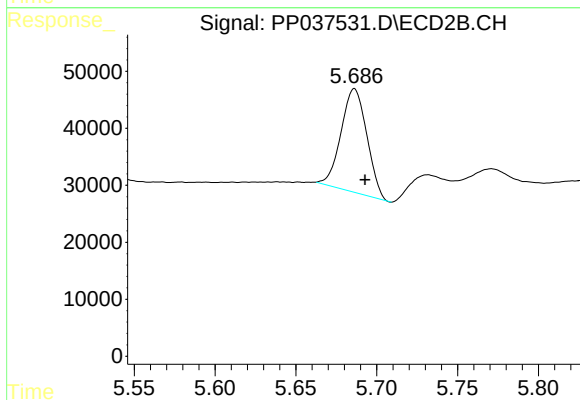
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 299088
Conc: 495.52 ng/ml



#7 AR-1016-5

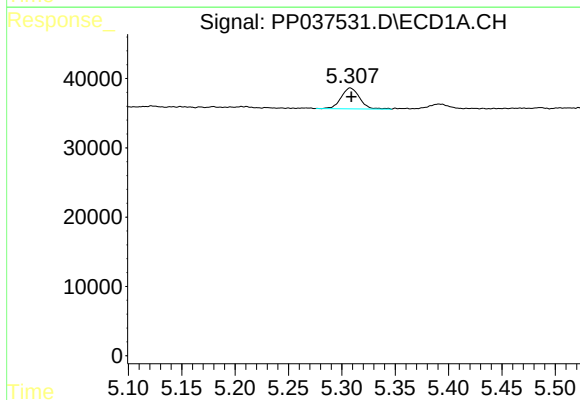
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 313179
Conc: 247.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



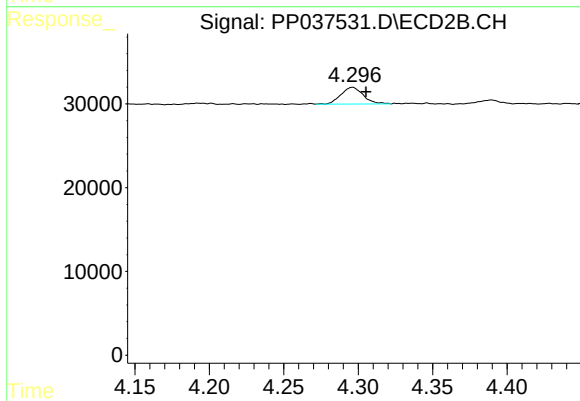
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 202234
Conc: 261.90 ng/ml



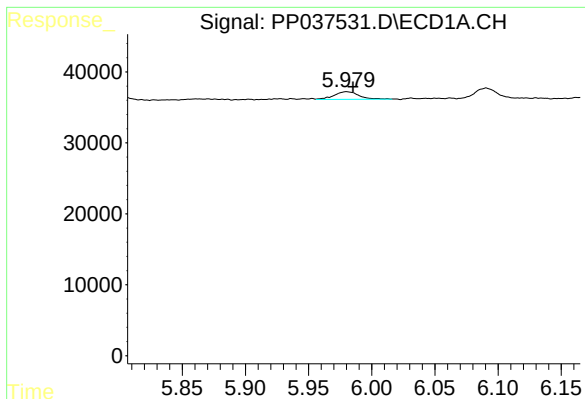
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 36398
Conc: 89.84 ng/ml



#9 AR-1221-2

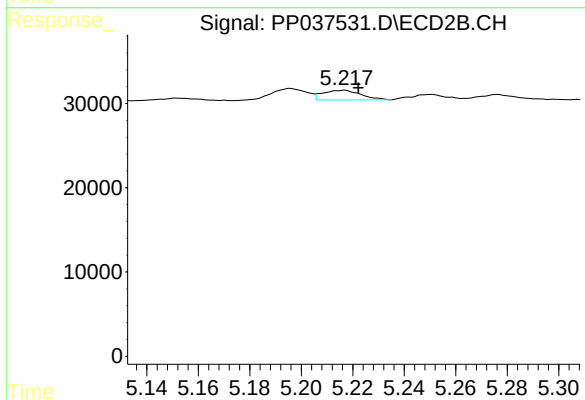
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 20950
Conc: 88.99 ng/ml



#12 AR-1232-2

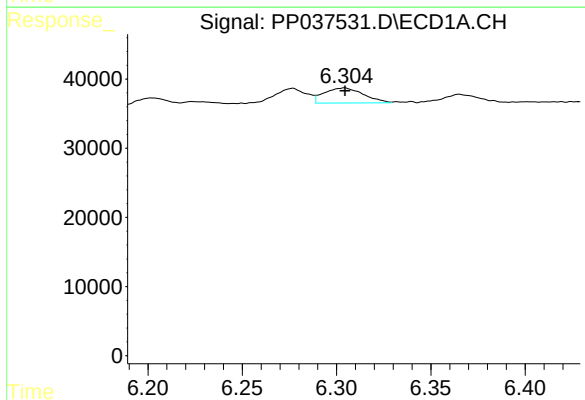
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 14707
Conc: 24.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



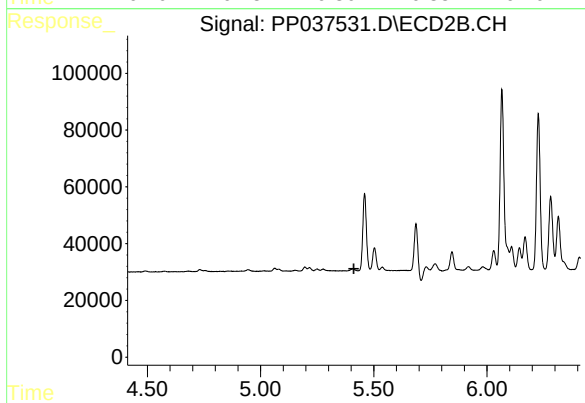
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 11771
Conc: 18.81 ng/ml



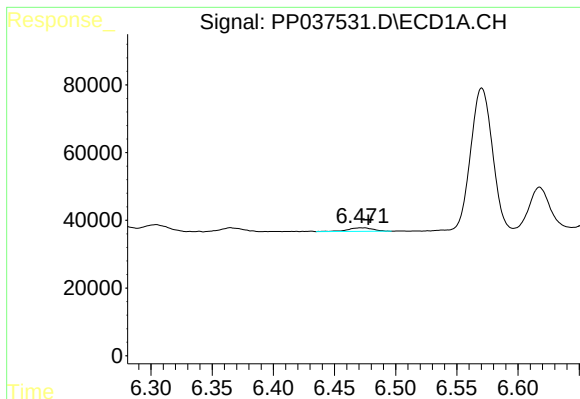
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 31873
Conc: 29.13 ng/ml



#13 AR-1232-3

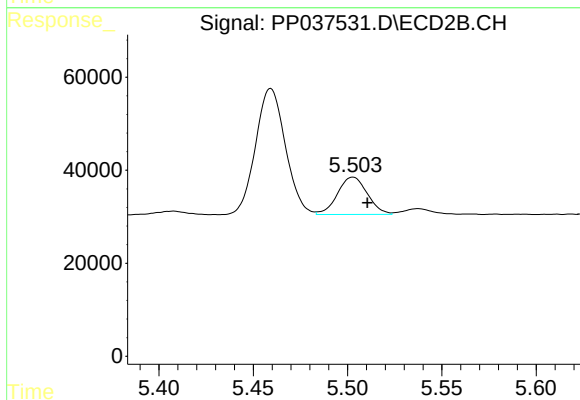
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

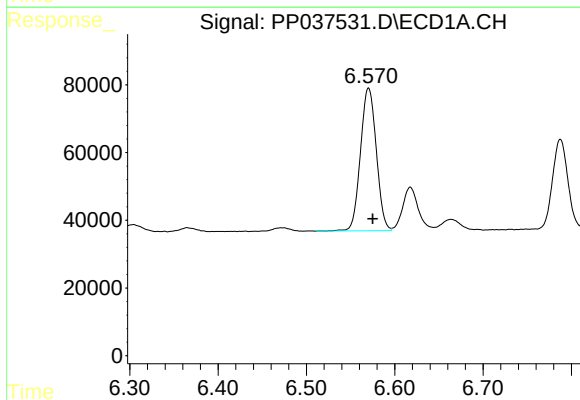
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 14967
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



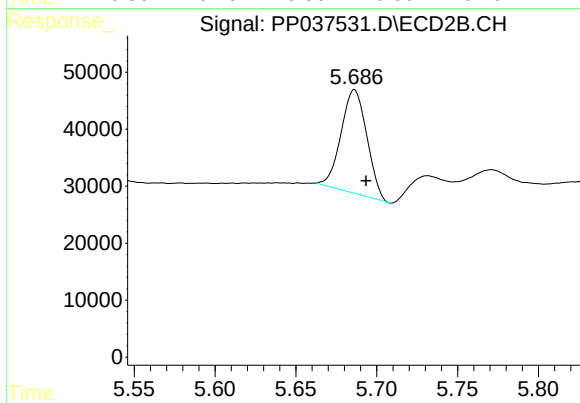
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 88539
Conc: 321.13 ng/ml



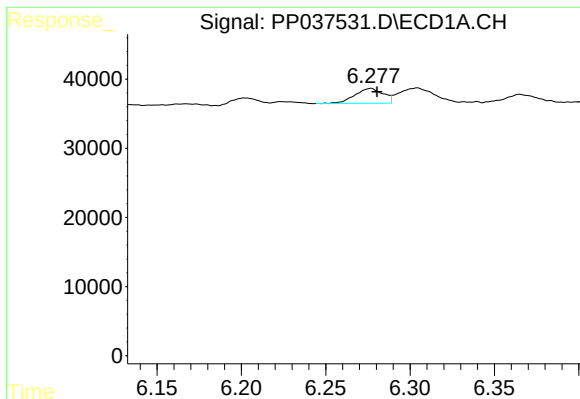
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 525583
Conc: 1366.62 ng/ml



#15 AR-1232-5

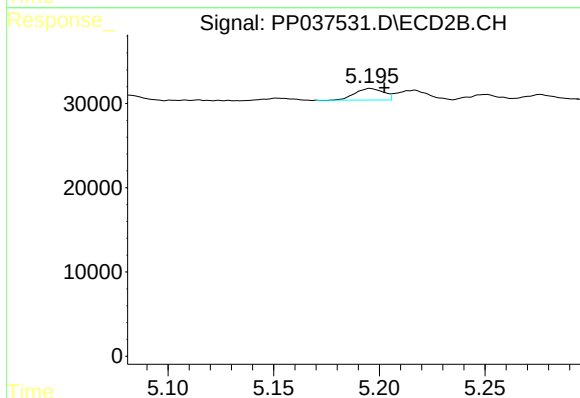
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 202234
Conc: 680.30 ng/ml



#16 AR-1242-1

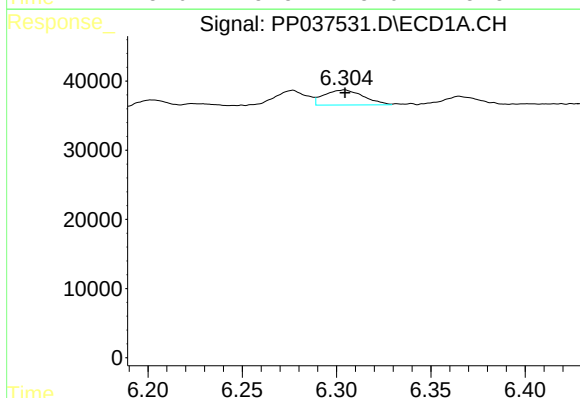
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 25144
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



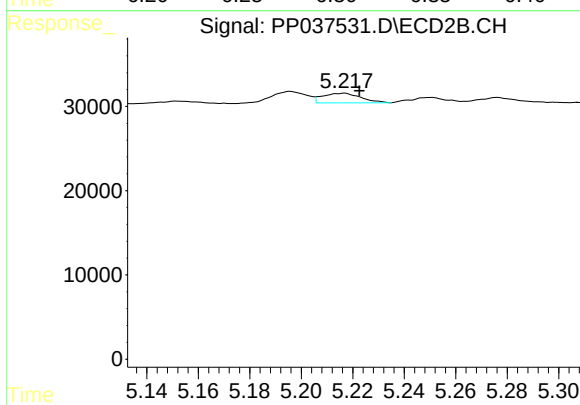
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 12895
Conc: 17.11 ng/ml



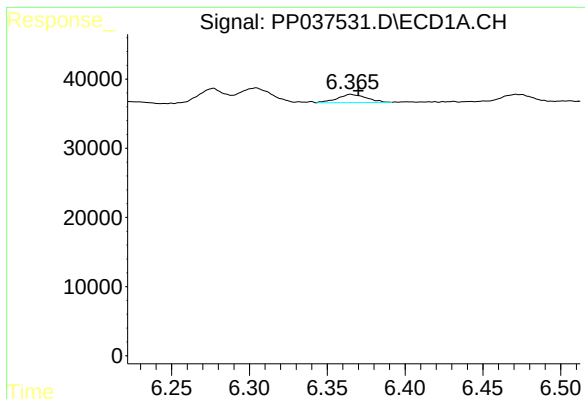
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 31873
Conc: 17.58 ng/ml



#17 AR-1242-2

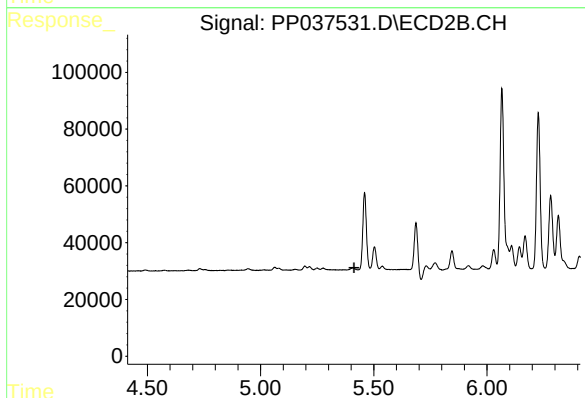
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 11771
Conc: 11.44 ng/ml



#18 AR-1242-3

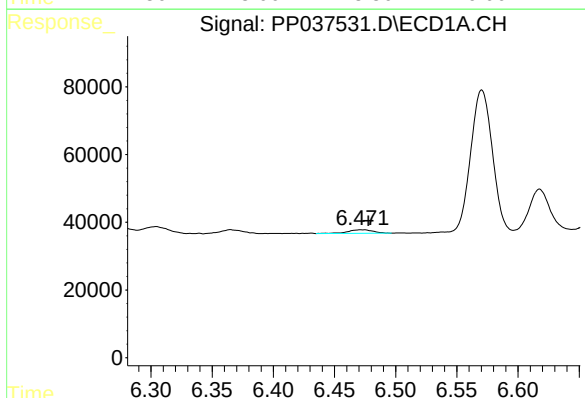
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 15385
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



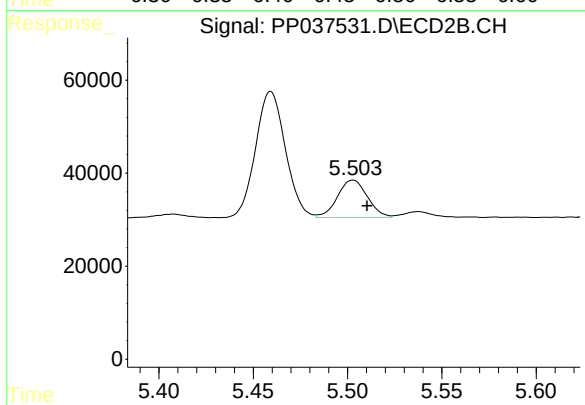
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



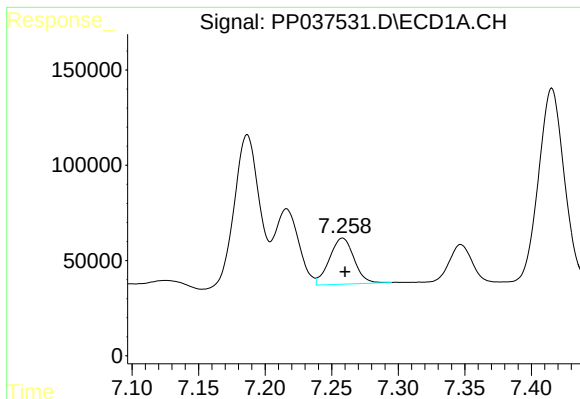
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 14967
Conc: 15.63 ng/ml



#19 AR-1242-4

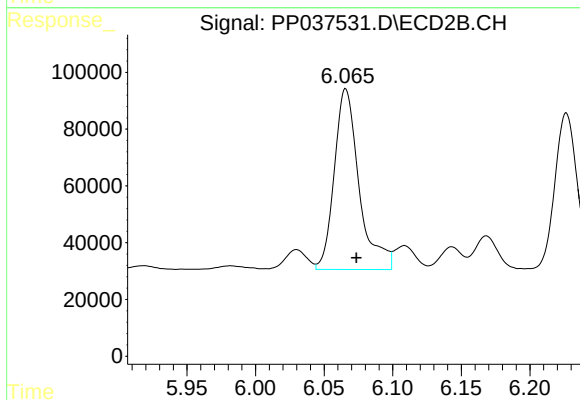
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 88539
Conc: 171.79 ng/ml



#20 AR-1242-5

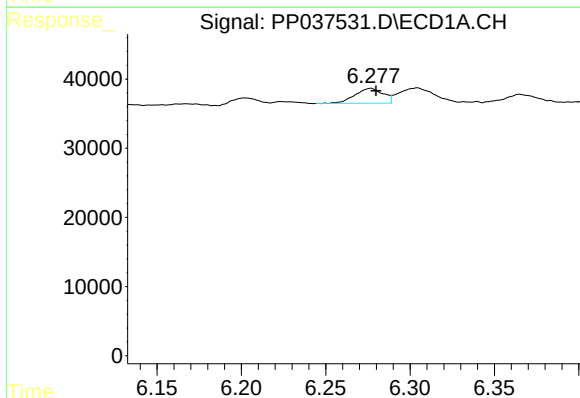
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 311511
Conc: 299.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



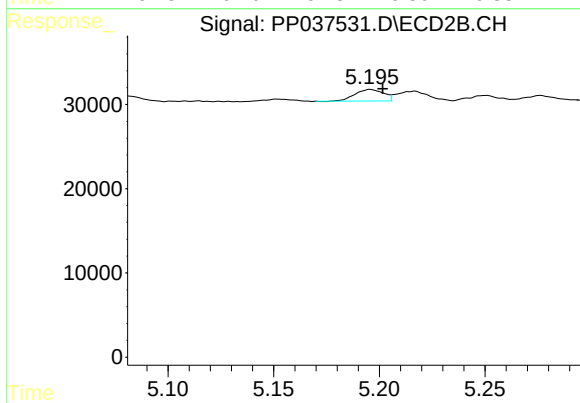
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 802793
Conc: 1179.40 ng/ml



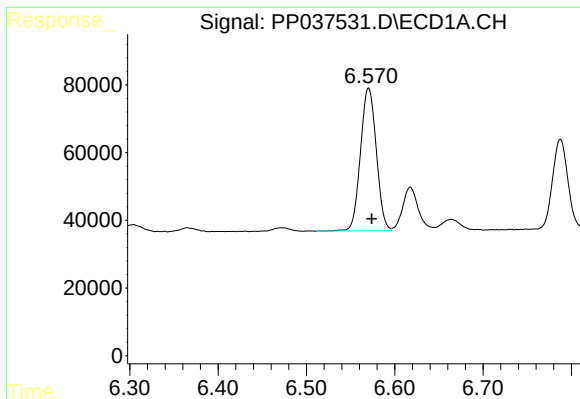
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 25144
Conc: 23.96 ng/ml



#21 AR-1248-1

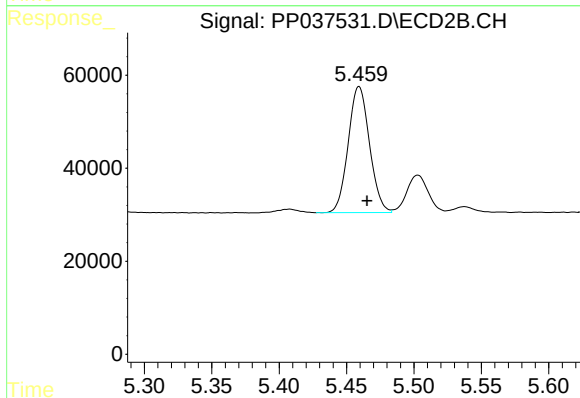
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 12895
Conc: 20.43 ng/ml



#22 AR-1248-2

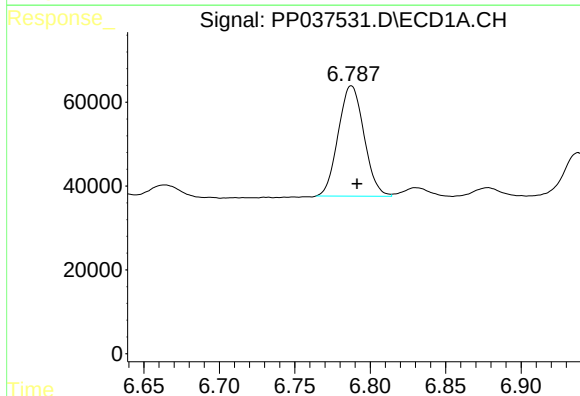
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 525583
Conc: 354.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



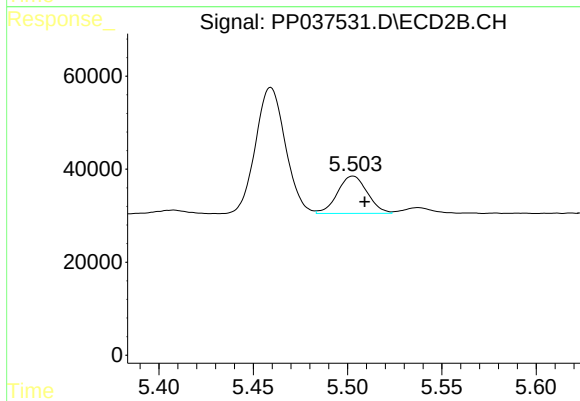
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 299088
Conc: 364.62 ng/ml



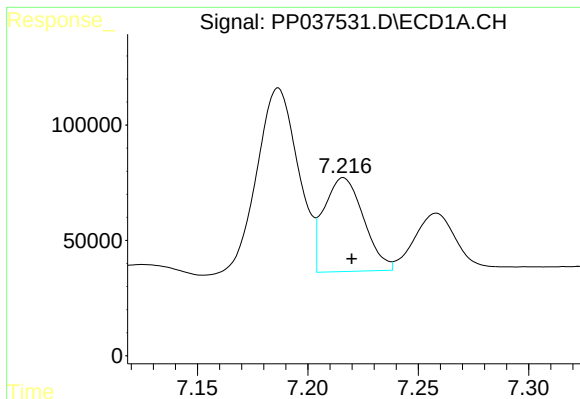
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 313179
Conc: 189.60 ng/ml



#23 AR-1248-3

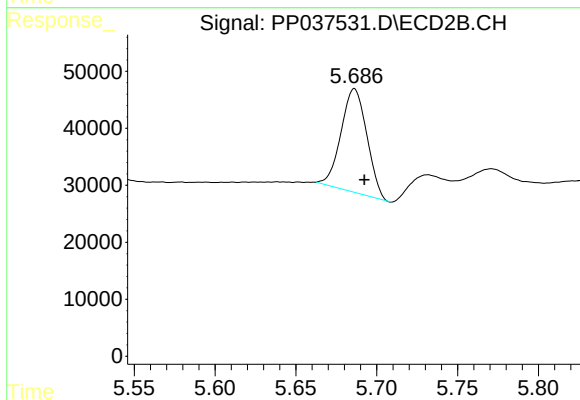
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 88539
Conc: 103.46 ng/ml



#24 AR-1248-4

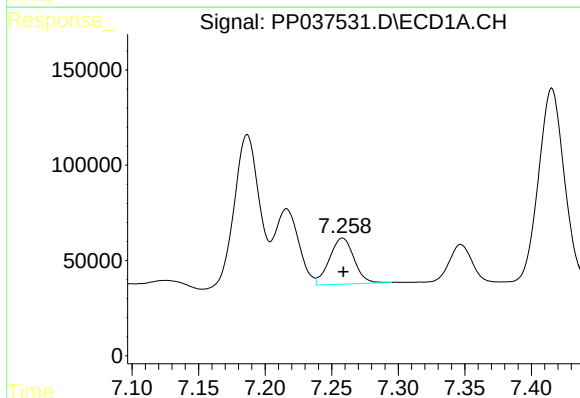
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 506342
Conc: 267.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



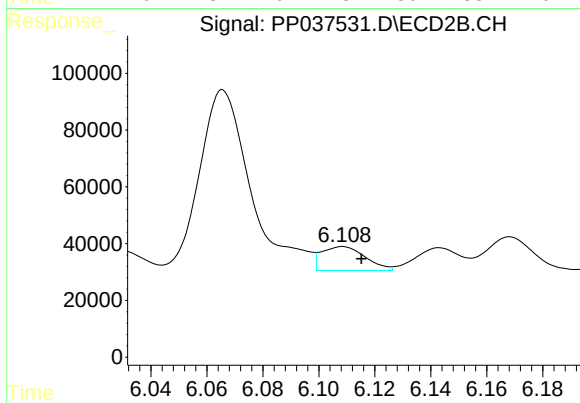
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 202234
Conc: 198.72 ng/ml



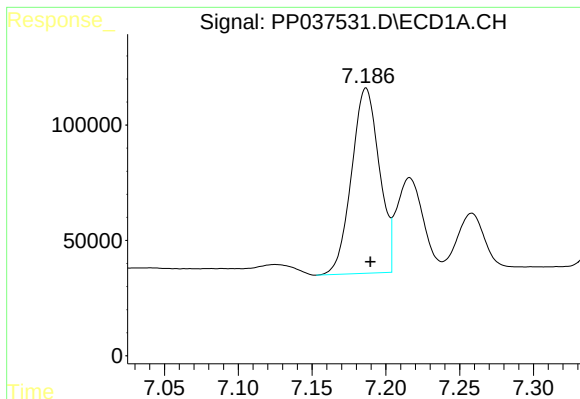
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 311511
Conc: 166.44 ng/ml



#25 AR-1248-5

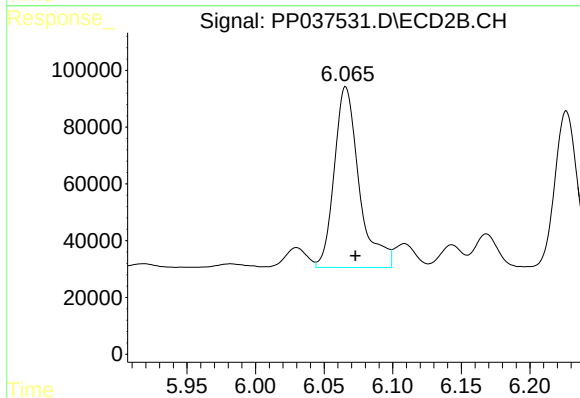
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 91181
Conc: 85.96 ng/ml



#26 AR-1254-1

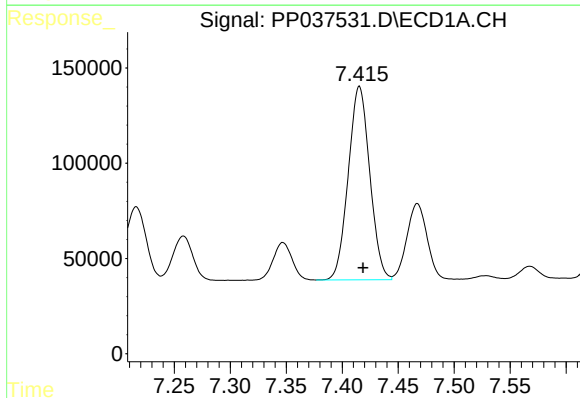
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1050421
Conc: 584.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



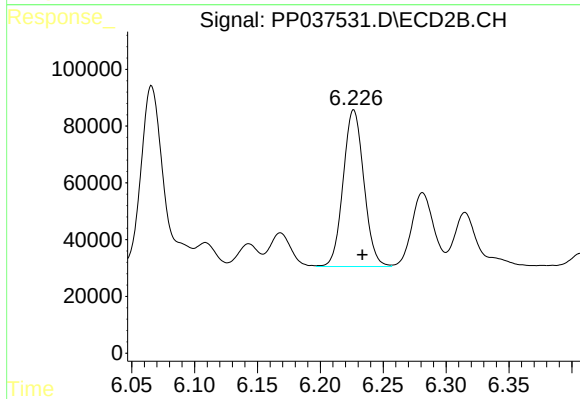
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 802793
Conc: 540.76 ng/ml



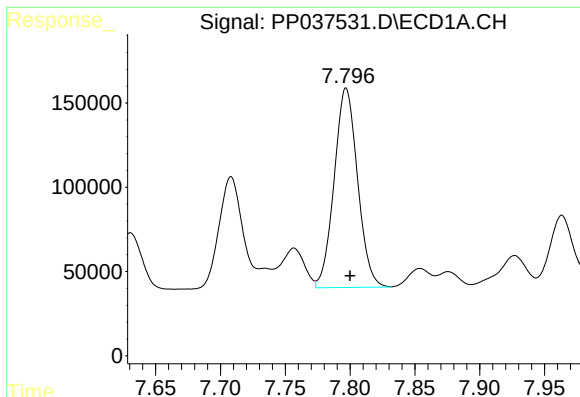
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1358801
Conc: 488.48 ng/ml



#27 AR-1254-2

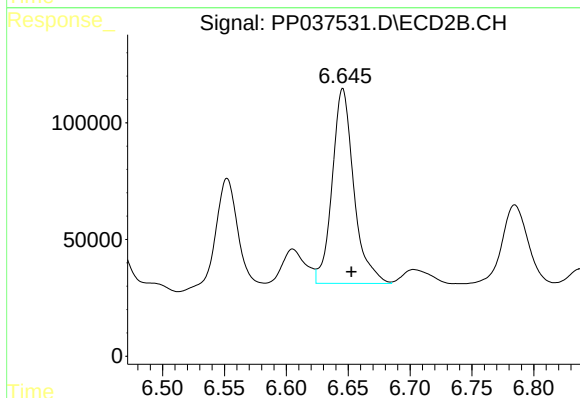
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 632457
Conc: 486.88 ng/ml



#28 AR-1254-3

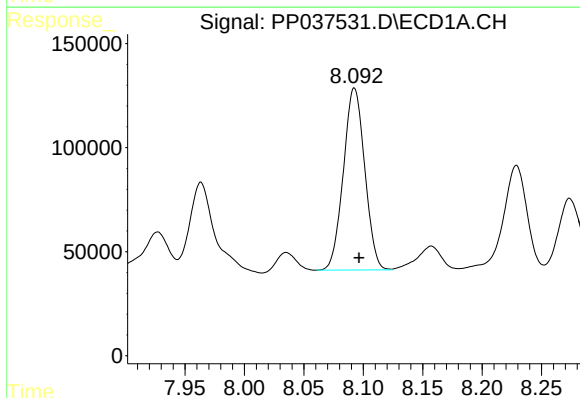
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1485912
Conc: 481.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



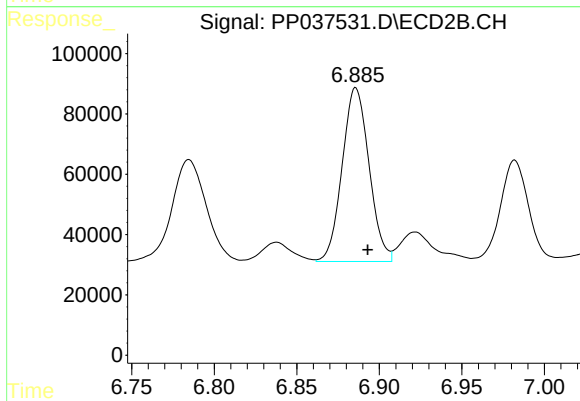
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 1016900
Conc: 476.52 ng/ml



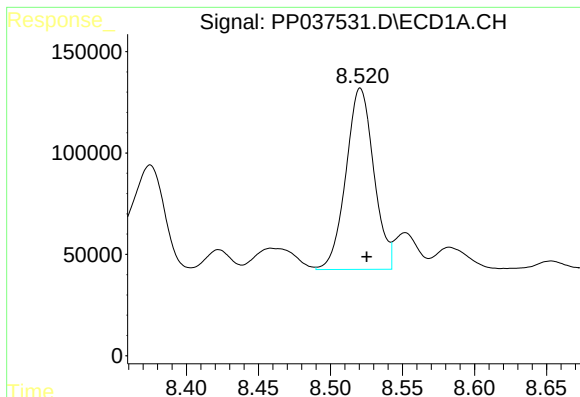
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 1094511
Conc: 481.86 ng/ml



#29 AR-1254-4

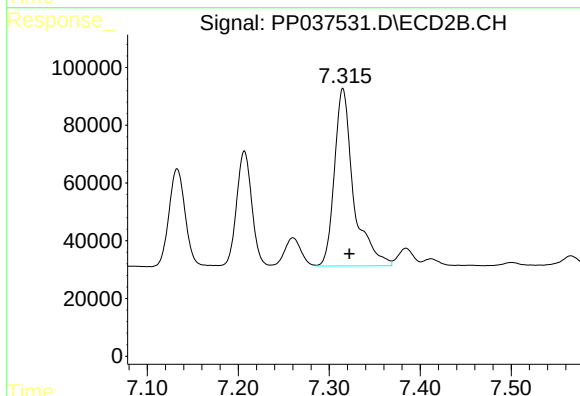
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 652480
Conc: 480.92 ng/ml



#30 AR-1254-5

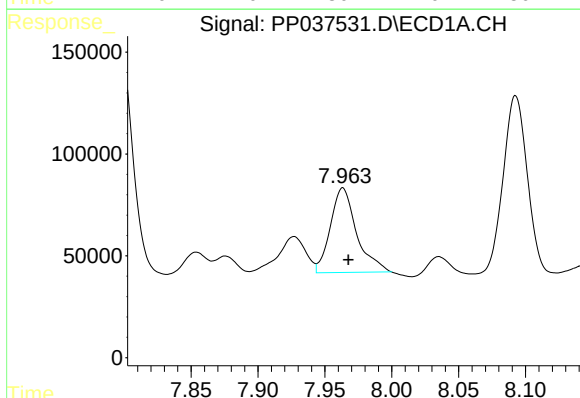
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1204137
Conc: 481.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



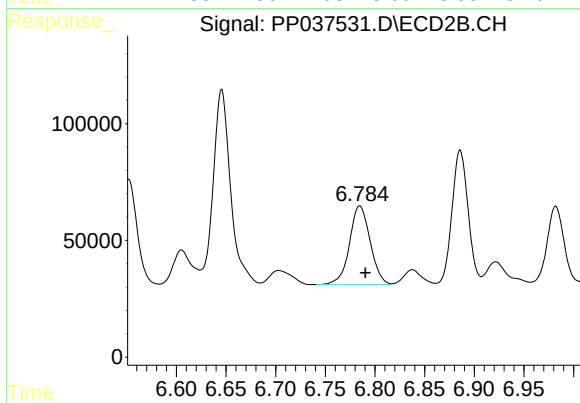
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 897655
Conc: 478.84 ng/ml



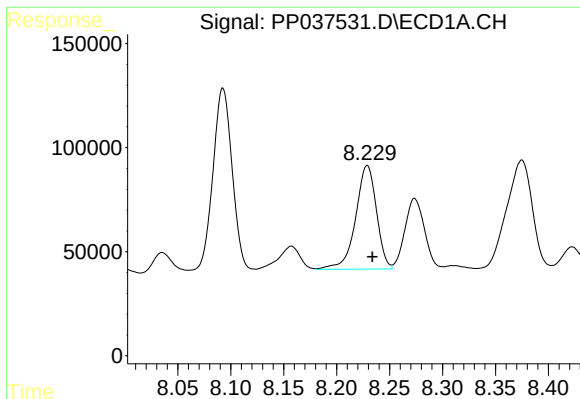
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 567221
Conc: 257.66 ng/ml



#31 AR-1260-1

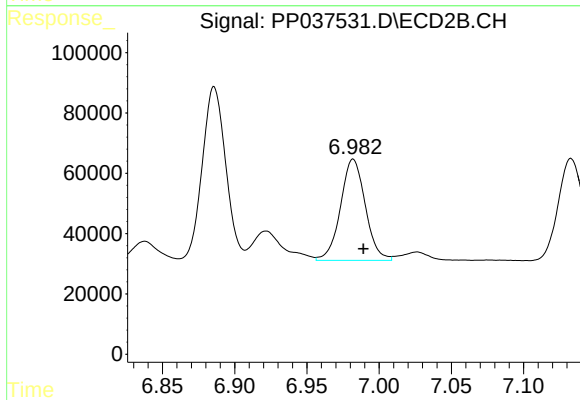
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 489514
Conc: 354.26 ng/ml



#32 AR-1260-2

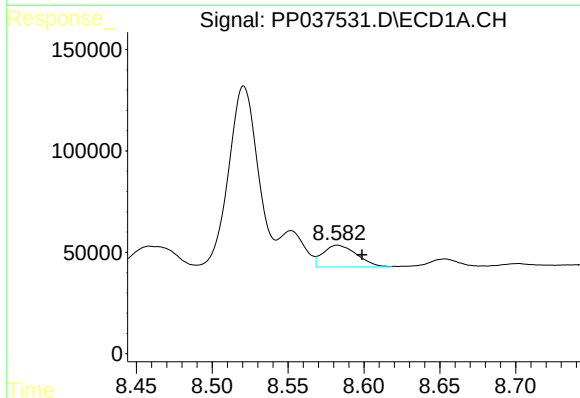
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 682858
Conc: 245.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



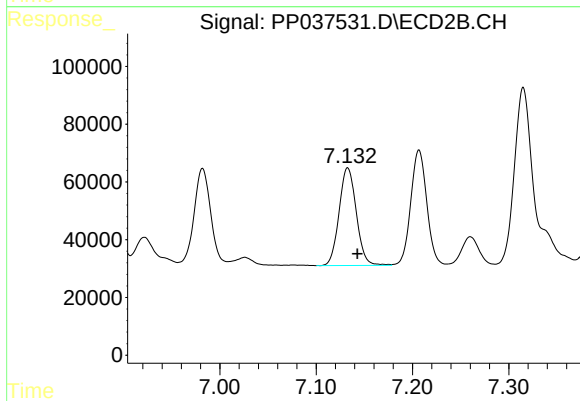
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 402064
Conc: 239.33 ng/ml



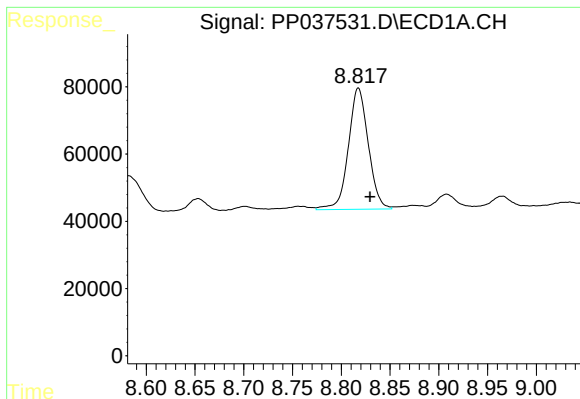
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 165394
Conc: 81.83 ng/ml



#33 AR-1260-3

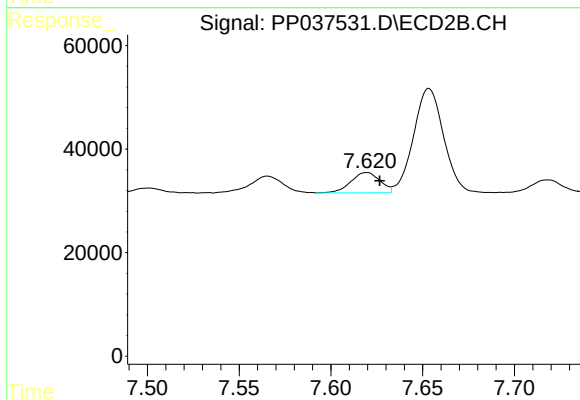
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 420348
Conc: 245.33 ng/ml



#34 AR-1260-4

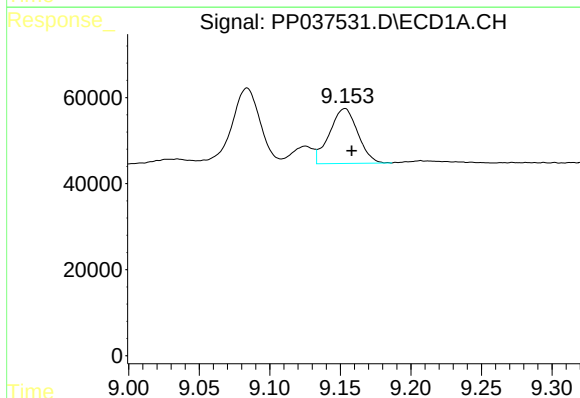
R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 512697
Conc: 208.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



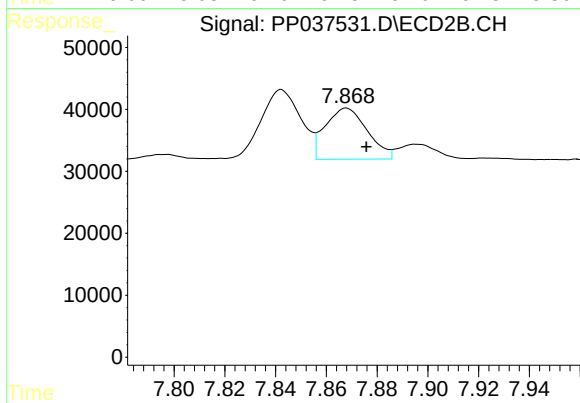
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 43338
Conc: 31.88 ng/ml



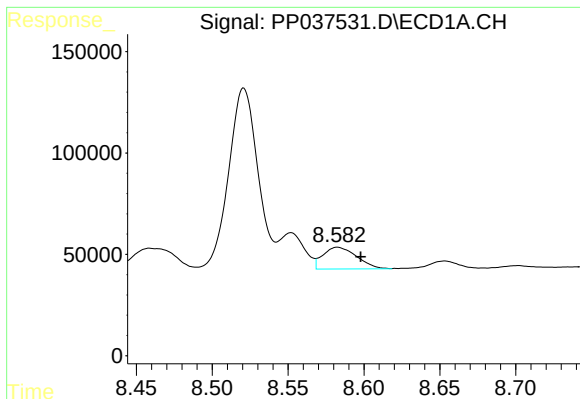
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 178296
Conc: 38.64 ng/ml



#35 AR-1260-5

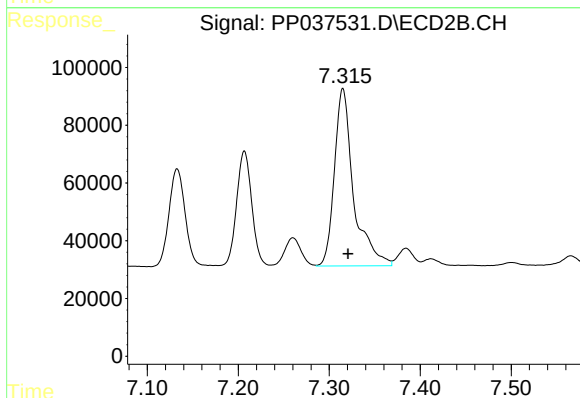
R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 94757
Conc: 29.38 ng/ml



#36 AR-1262-1

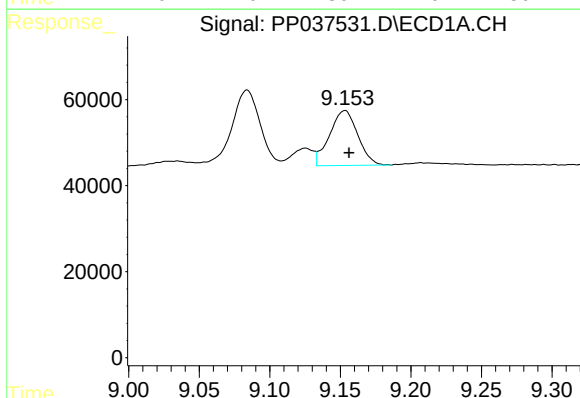
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 165394
Conc: 56.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



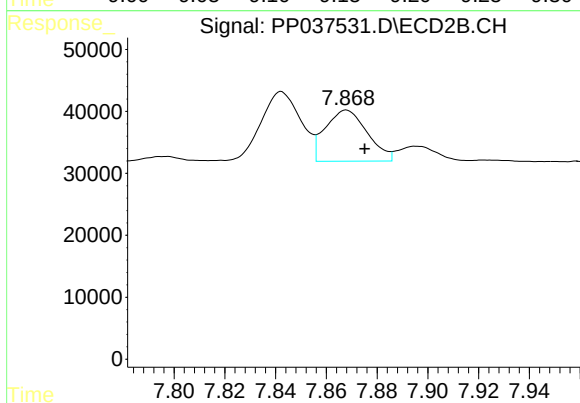
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 897655
Conc: 864.47 ng/ml



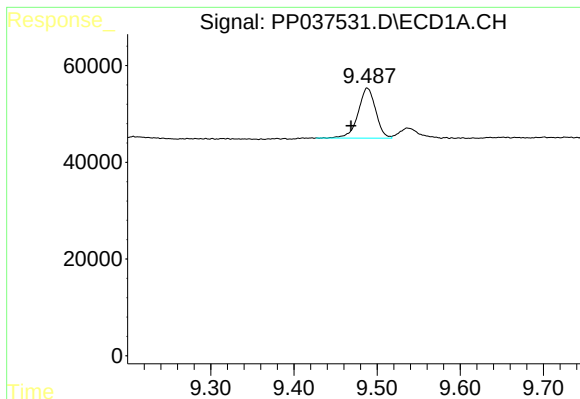
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 178296
Conc: 33.95 ng/ml



#37 AR-1262-2

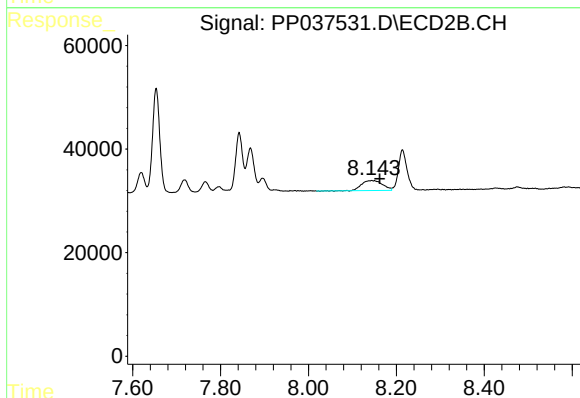
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 94757
Conc: 27.24 ng/ml



#38 AR-1262-3

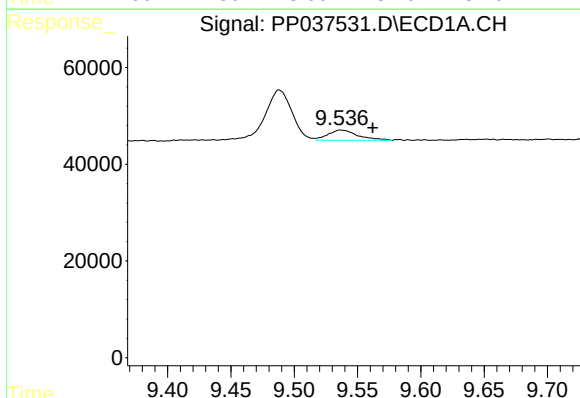
R.T.: 9.488 min
Delta R.T.: 0.020 min
Response: 152141
Conc: 39.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



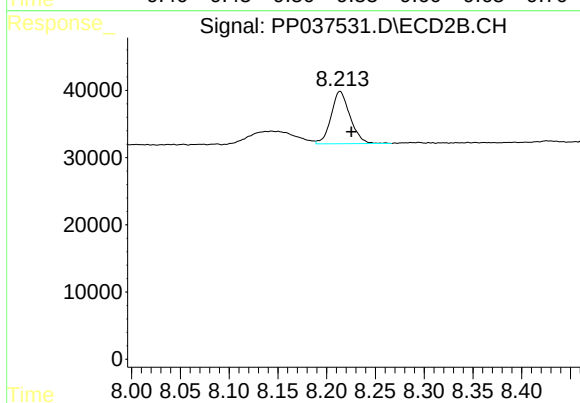
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: -0.018 min
Response: 63788
Conc: 45.31 ng/ml



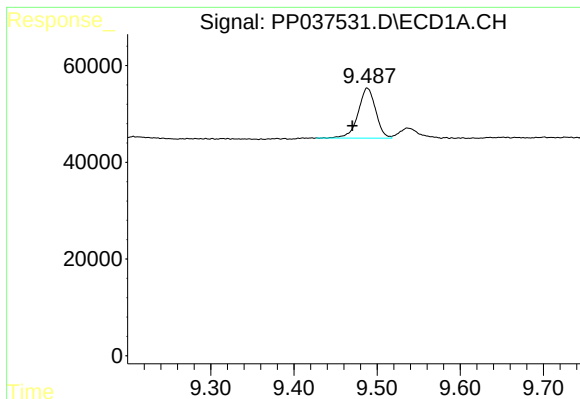
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 34411
Conc: 11.71 ng/ml



#39 AR-1262-4

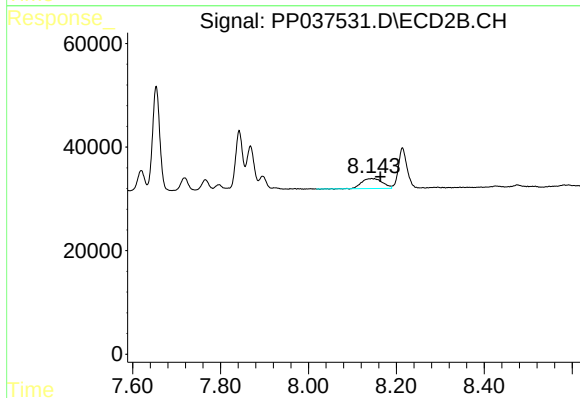
R.T.: 8.214 min
Delta R.T.: -0.012 min
Response: 105359
Conc: 39.56 ng/ml



#41 AR-1268-1

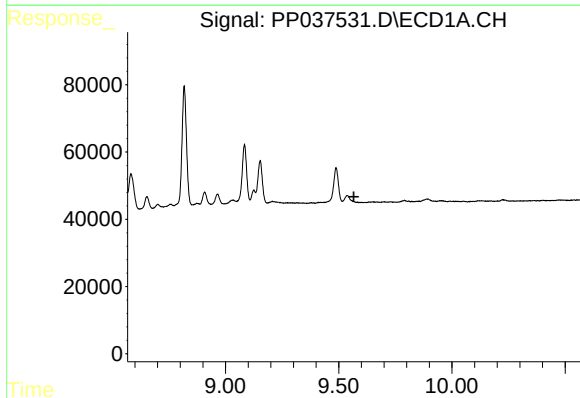
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 152141
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



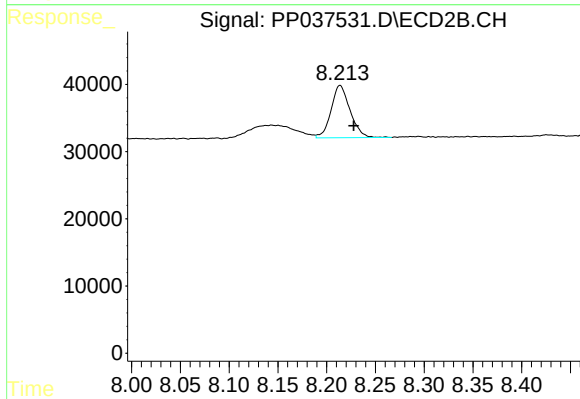
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: -0.020 min
Response: 63788
Conc: 16.01 ng/ml



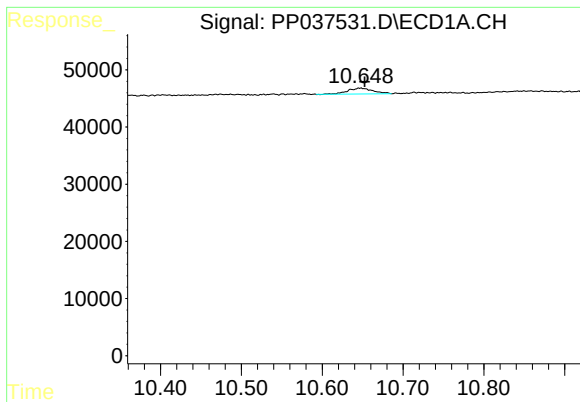
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

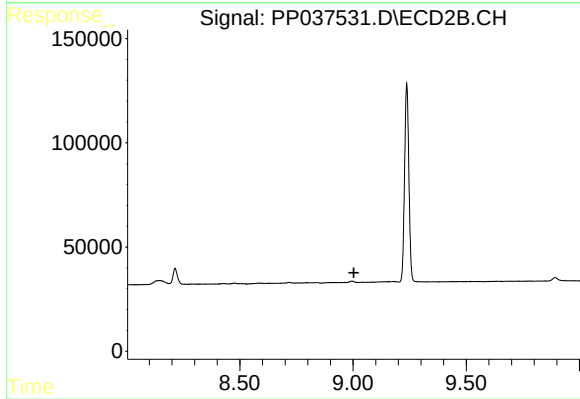
R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 105359
Conc: 28.47 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 22049
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.