

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 16:31
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:49:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.861	4.269	4336058	1990974	50.113	49.008
2)	SA Decachlor...	10.791	9.595	4505491	1375145	53.348	51.532
Target Compounds							
3)	L1 AR-1016-1	6.173	5.526	38647	5813	14.506	5.107 #
4)	L1 AR-1016-2	6.199	5.526f	47153	5813	11.666	3.516 #
6)	L1 AR-1016-4	0.000	5.789	0	341830	N.D.	473.376 #
7)	L1 AR-1016-5	6.682	6.020	496055	200685	244.721	217.052
9)	L2 AR-1221-2	5.210	4.623	52275	27674	74.394	85.525
12)	L3 AR-1232-2	0.000	5.526f	0	5813	N.D.	8.021 #
13)	L3 AR-1232-3	6.199	0.000	47153	0	27.897	N.D. #
14)	L3 AR-1232-4	0.000	5.833	0	96405	N.D.	289.047 #
15)	L3 AR-1232-5	6.467	6.020	827473	200685	1394.851	553.768 #
16)	L4 AR-1242-1	6.173	5.526	38647	5813	19.047	6.583 #
17)	L4 AR-1242-2	6.199	5.526f	47153	5813	15.530	4.635 #
19)	L4 AR-1242-4	0.000	5.833	0	96405	N.D.	140.804 #
20)	L4 AR-1242-5	7.151	6.398	469468	809809	292.459	1013.036 #
21)	L5 AR-1248-1	6.173	5.526	38647	5813	24.774	8.539 #
22)	L5 AR-1248-2	6.467	5.789	827473	341830	388.730	364.319
23)	L5 AR-1248-3	6.682	5.833	496055	96405	192.449	95.741 #
24)	L5 AR-1248-4	7.109	6.020	721388	200685	260.750	171.408 #
25)	L5 AR-1248-5	7.151	6.440	469468	97056	172.134	90.109 #
26)	L6 AR-1254-1	7.079	6.398	1486349	809809	508.798	496.718
27)	L6 AR-1254-2	7.308	6.555	2290165	707369	503.654	495.283
28)	L6 AR-1254-3	7.687	6.976	2509339	1143584	507.528	499.641
29)	L6 AR-1254-4	7.984	7.212	1702265	628650	496.282	494.601
30)	L6 AR-1254-5	8.411	7.639	2322415	967040	590.021	513.421
31)	L7 AR-1260-1	7.854	7.112	992946	556048	289.144	363.841 #
32)	L7 AR-1260-2	8.120	7.304	1104749	461201	268.323	254.983
33)	L7 AR-1260-3	8.471	7.460	278272	440387	85.972	260.033 #
34)	L7 AR-1260-4	8.706	7.942	787301	50099	212.544	34.065 #
35)	L7 AR-1260-5	9.033	8.184	352830	117247	45.608	36.061
36)	L8 AR-1262-1	8.471	7.639	278272	967040	58.483	909.718 #
37)	L8 AR-1262-2	9.033	8.184	352830	117247	40.821	35.186
38)	L8 AR-1262-3	9.356f	0.000	232097	0	38.244	N.D. #
39)	L8 AR-1262-4	9.404f	8.532	85144	106459	17.178	42.226 #
40)	L8 AR-1262-5	0.000	9.034	0	38598	N.D.	33.861 #
41)	L9 AR-1268-1	9.356f	0.000	232097	0	22.291	N.D. #
42)	L9 AR-1268-2	9.404f	8.532	85144	106459	8.424	29.796 #
43)	L9 AR-1268-3	0.000	8.747	0	17368	N.D.	5.591 #
44)	L9 AR-1268-4	0.000	9.034	0	38598	N.D.	31.802 #
45)	L9 AR-1268-5	10.469	9.332	38290	116514	1.295	12.744 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 16:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:49:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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
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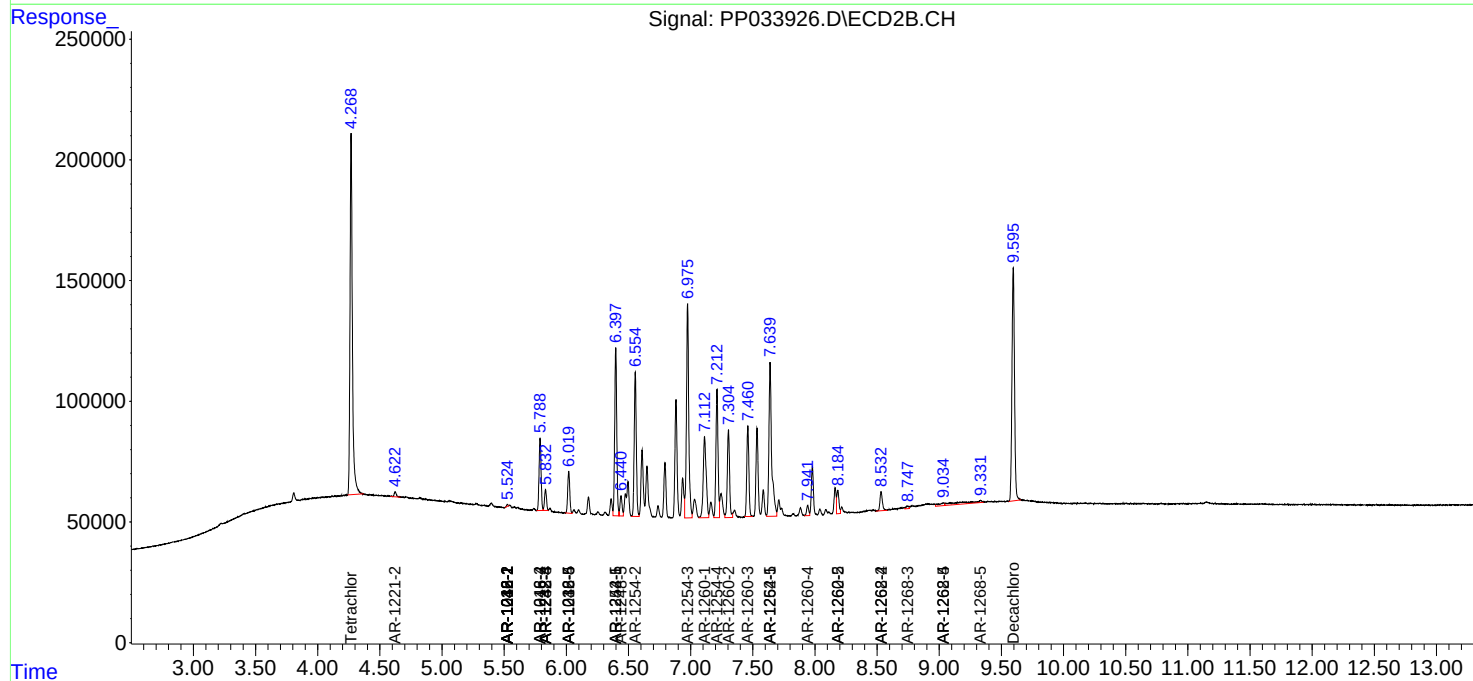
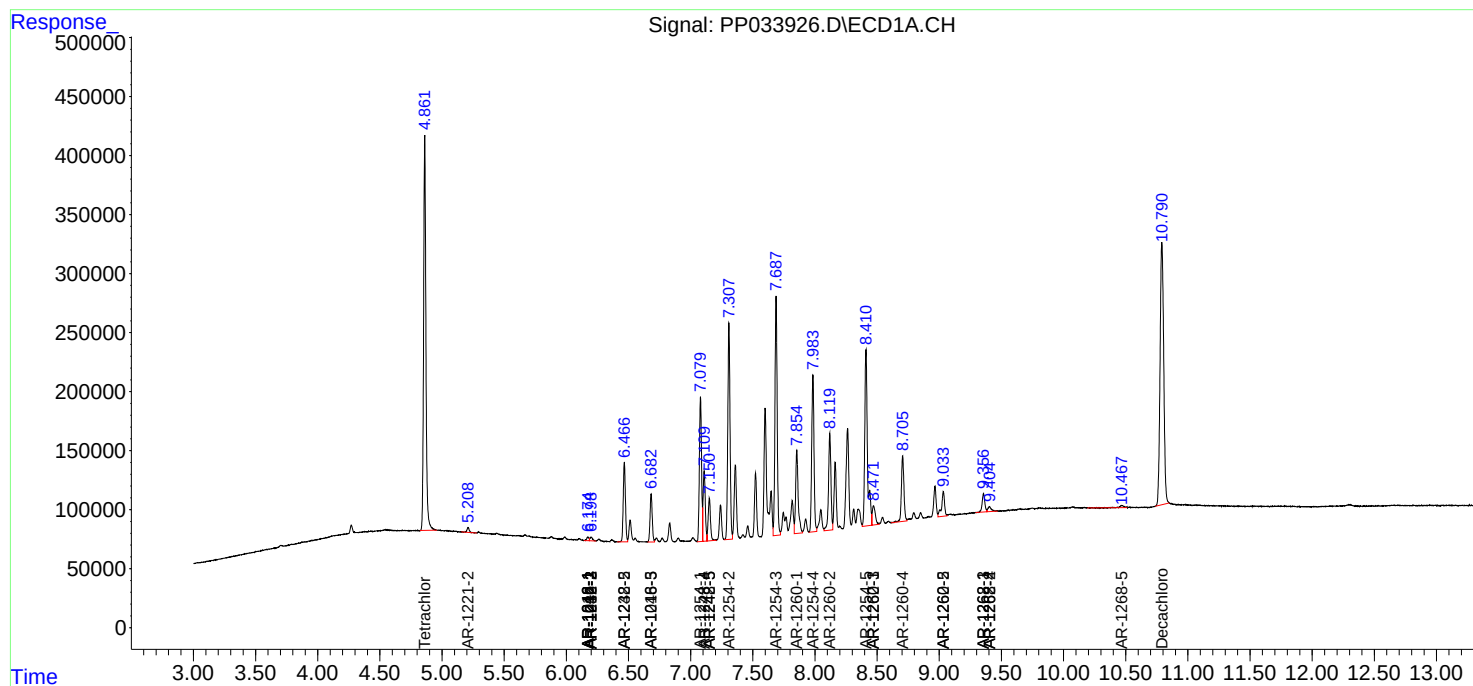
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

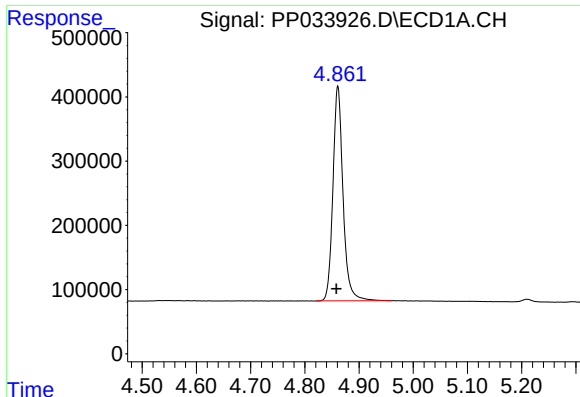
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 16:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:49:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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QLast Update : Fri Mar 12 12:21:17 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

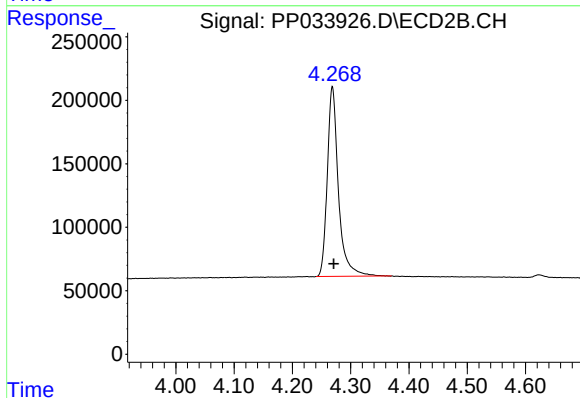




#1 Tetrachloro-m-xylene

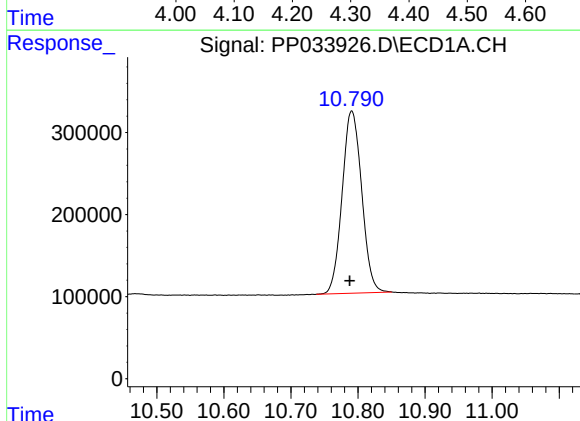
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 4336058
Conc: 50.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



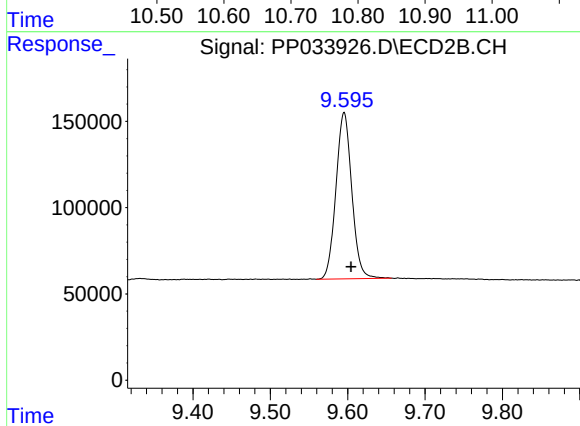
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 1990974
Conc: 49.01 ng/ml



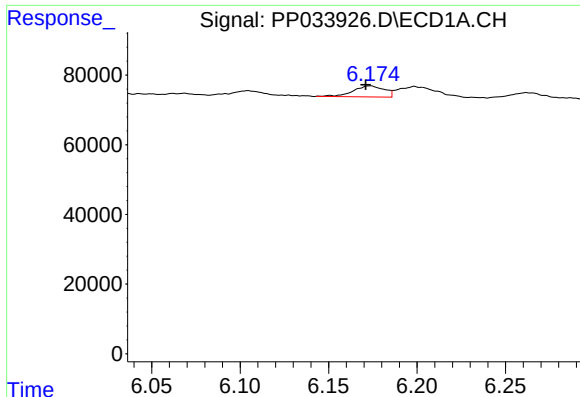
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: 0.003 min
Response: 4505491
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

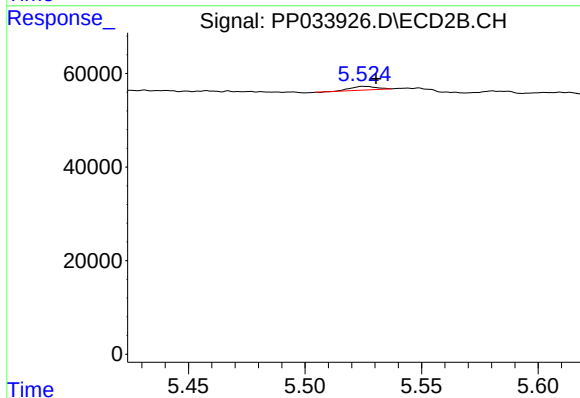
R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 1375145
Conc: 51.53 ng/ml



#3 AR-1016-1

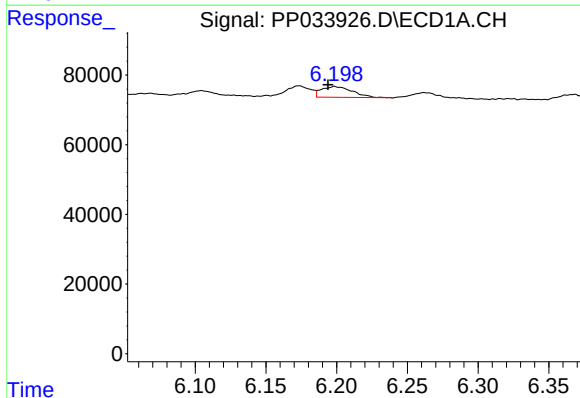
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 38647
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



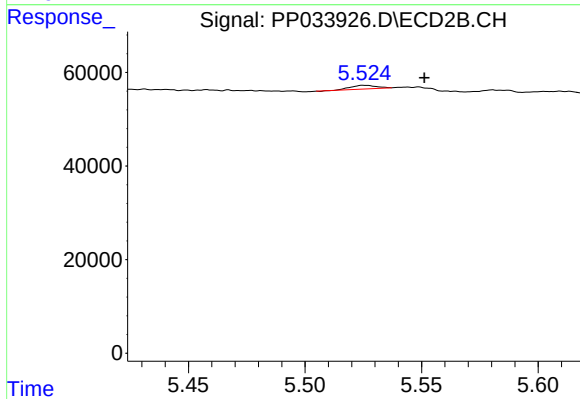
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 5813
Conc: 5.11 ng/ml



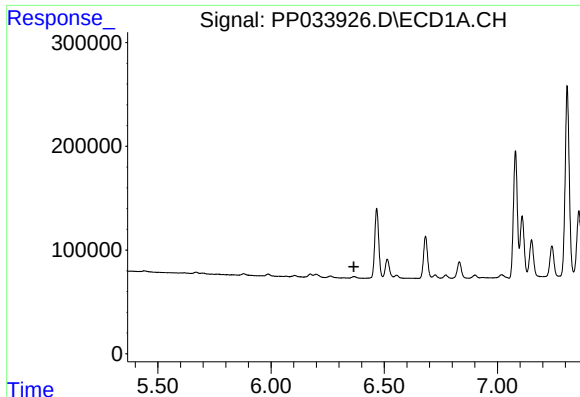
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 47153
Conc: 11.67 ng/ml



#4 AR-1016-2

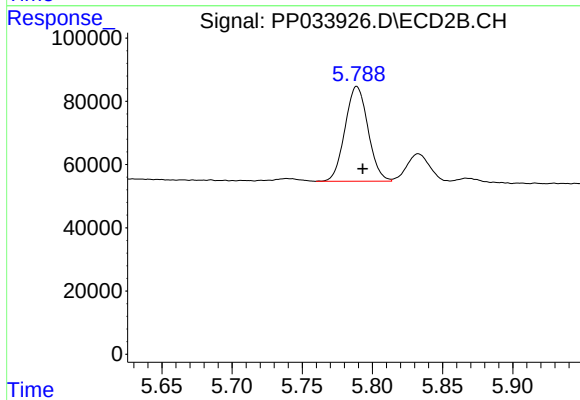
R.T.: 5.526 min
Delta R.T.: -0.026 min
Response: 5813
Conc: 3.52 ng/ml



#6 AR-1016-4

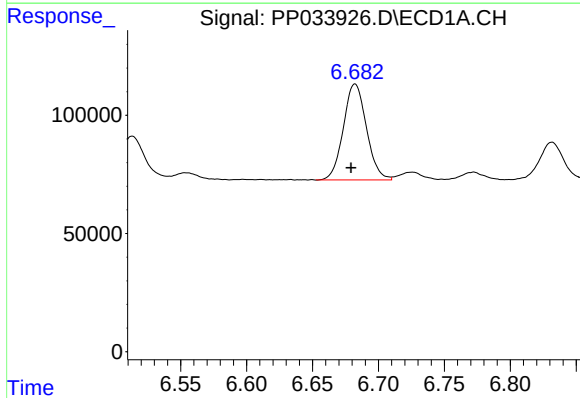
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



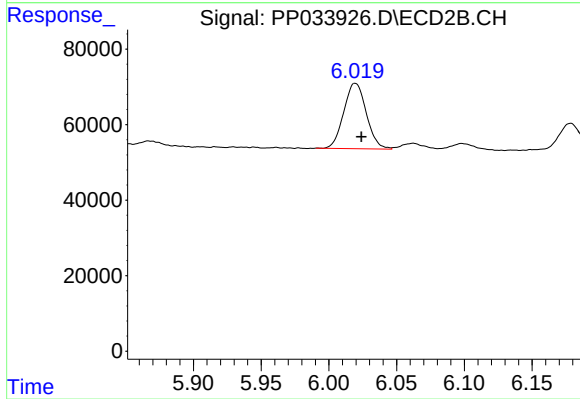
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 341830
Conc: 473.38 ng/ml



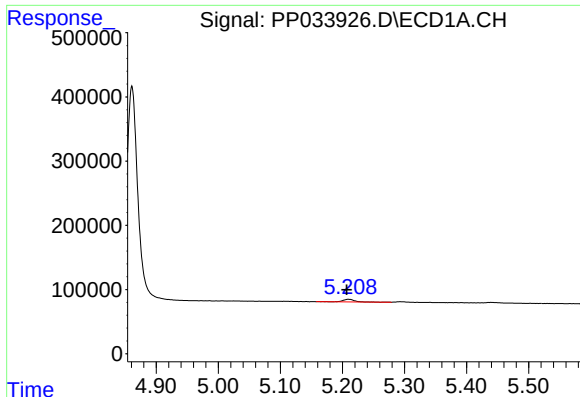
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 496055
Conc: 244.72 ng/ml



#7 AR-1016-5

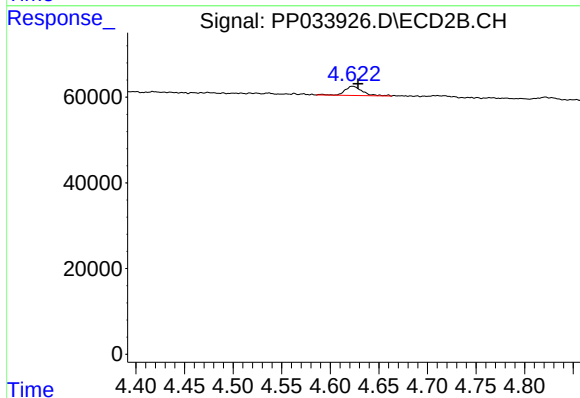
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 200685
Conc: 217.05 ng/ml



#9 AR-1221-2

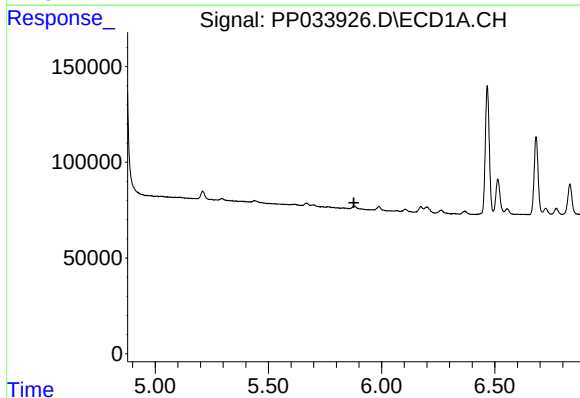
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 52275
Conc: 74.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



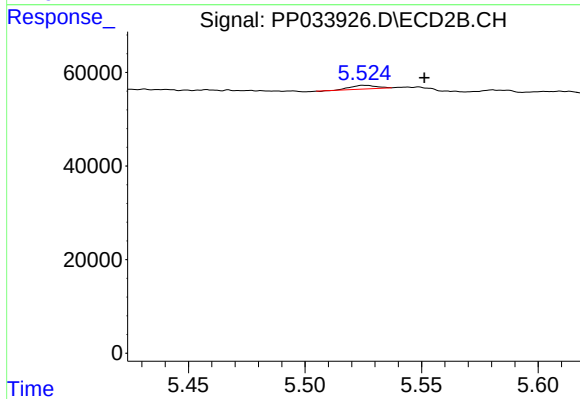
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 27674
Conc: 85.53 ng/ml



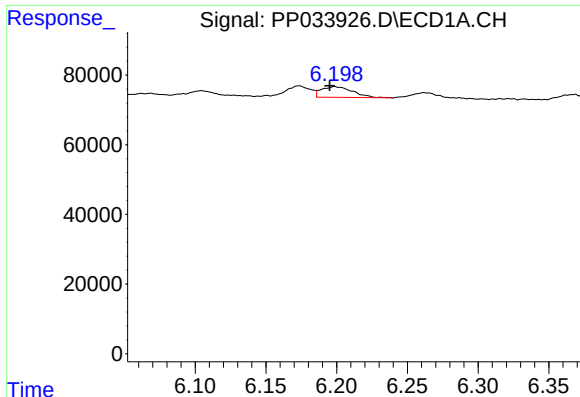
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

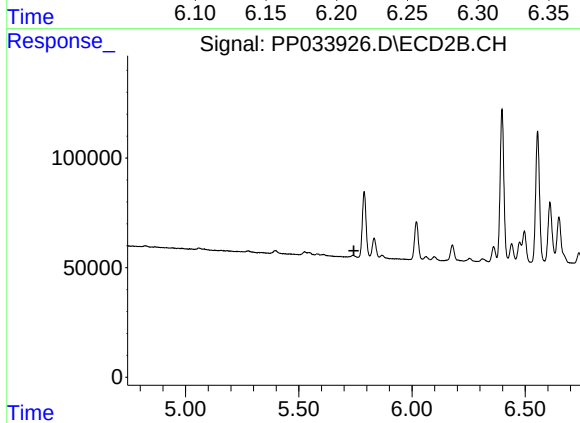
R.T.: 5.526 min
Delta R.T.: -0.026 min
Response: 5813
Conc: 8.02 ng/ml



#13 AR-1232-3

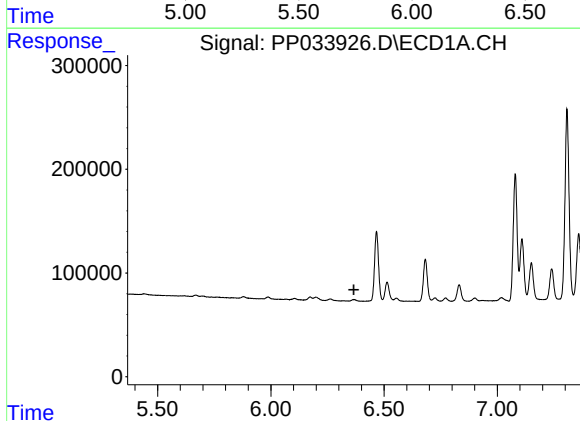
R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 47153
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



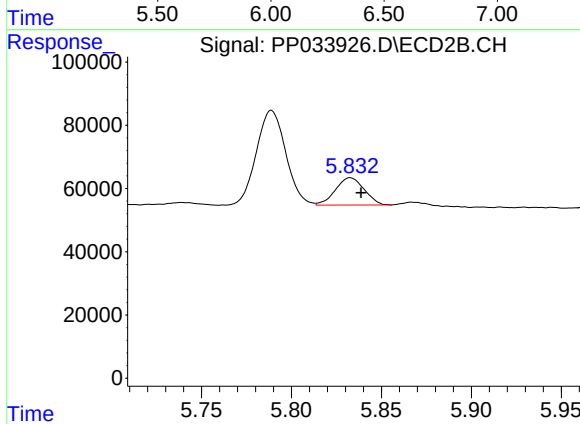
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



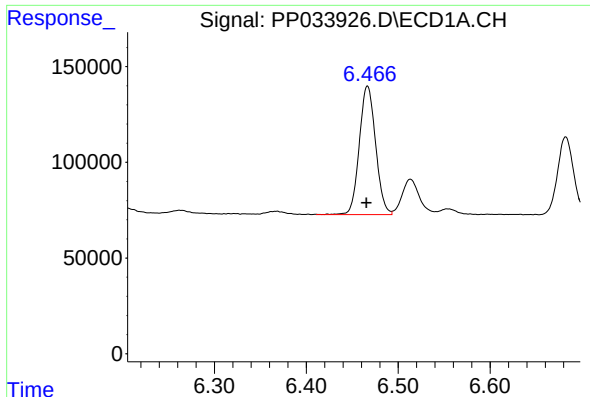
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

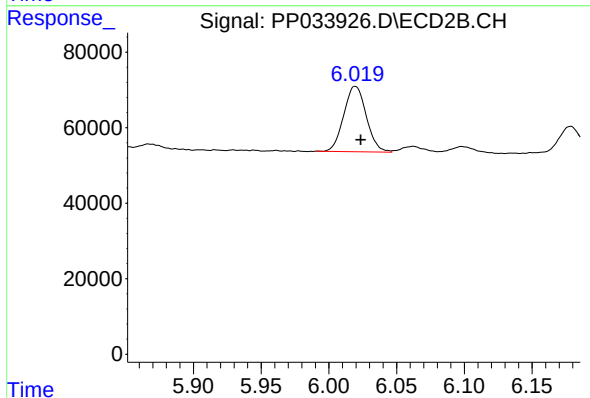
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 96405
Conc: 289.05 ng/ml



#15 AR-1232-5

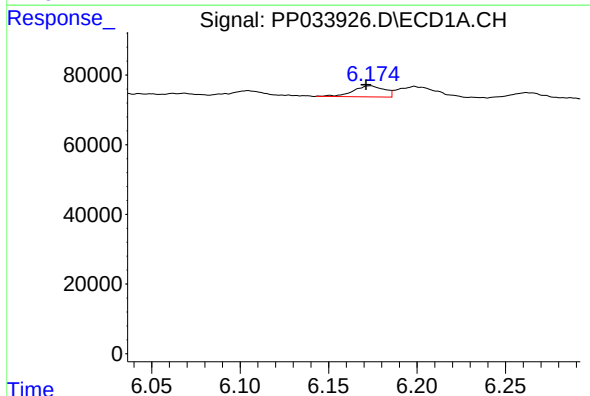
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 827473
Conc: 1394.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



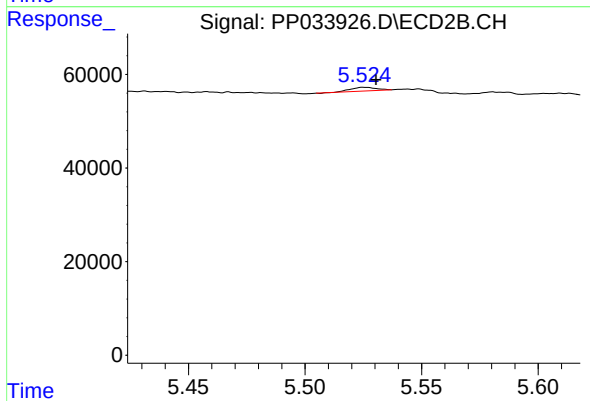
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 200685
Conc: 553.77 ng/ml



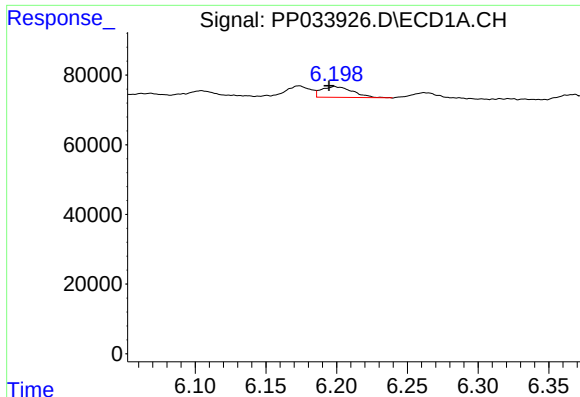
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 38647
Conc: 19.05 ng/ml



#16 AR-1242-1

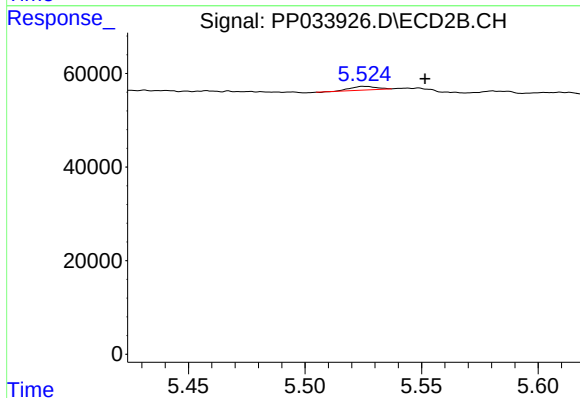
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 5813
Conc: 6.58 ng/ml



#17 AR-1242-2

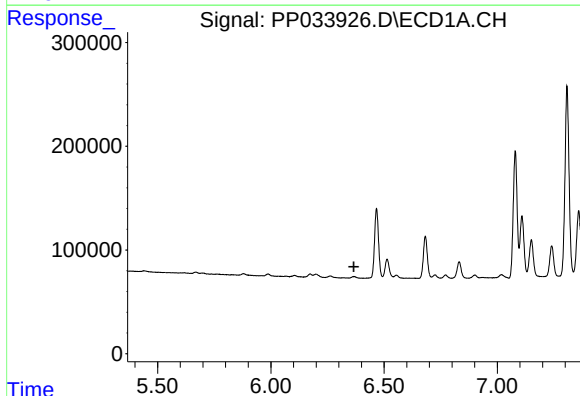
R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 47153
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



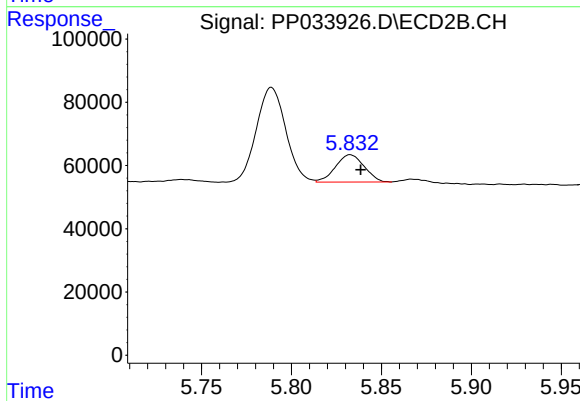
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.026 min
Response: 5813
Conc: 4.63 ng/ml



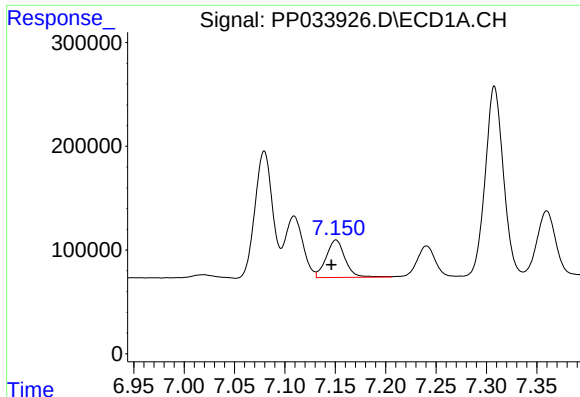
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

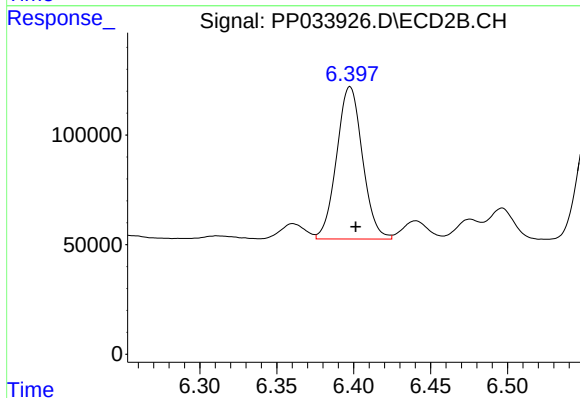
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 96405
Conc: 140.80 ng/ml



#20 AR-1242-5

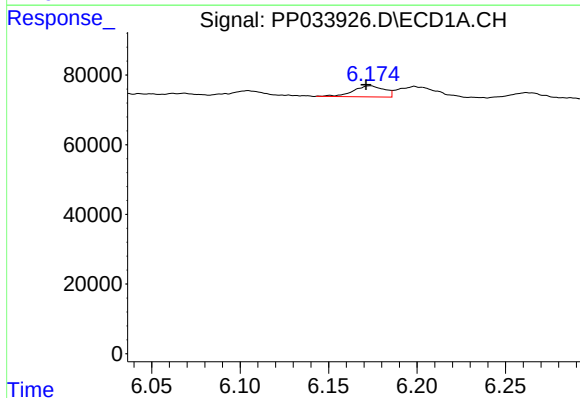
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 469468
Conc: 292.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



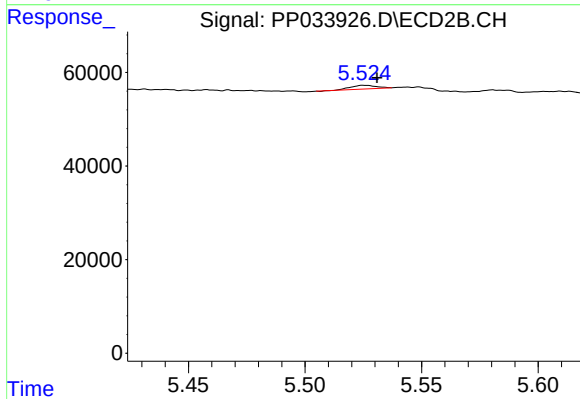
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 809809
Conc: 1013.04 ng/ml



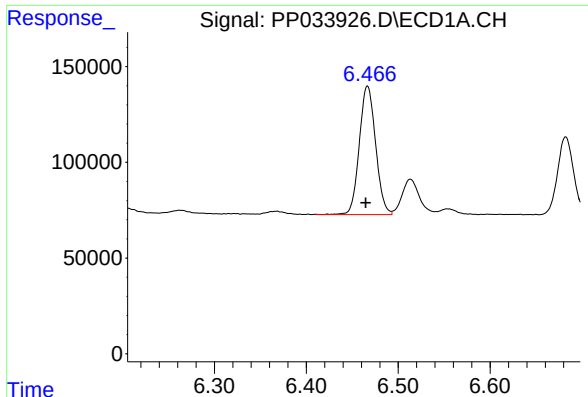
#21 AR-1248-1

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 38647
Conc: 24.77 ng/ml



#21 AR-1248-1

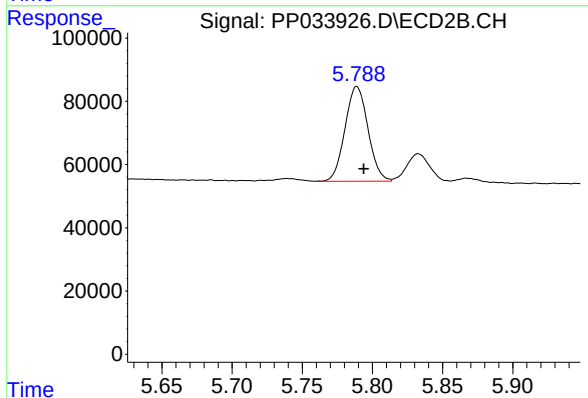
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 5813
Conc: 8.54 ng/ml



#22 AR-1248-2

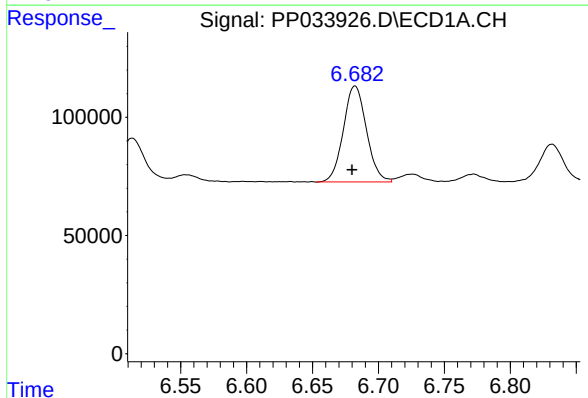
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 827473
Conc: 388.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



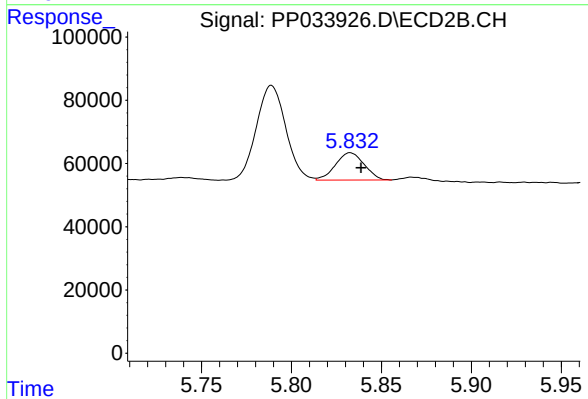
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 341830
Conc: 364.32 ng/ml



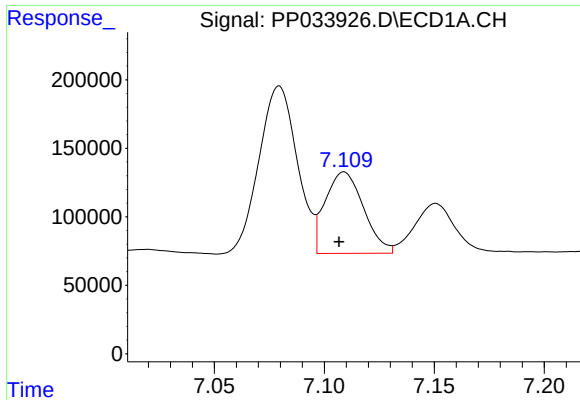
#23 AR-1248-3

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 496055
Conc: 192.45 ng/ml



#23 AR-1248-3

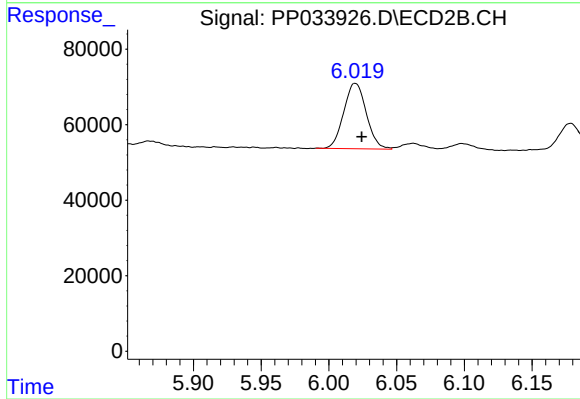
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 96405
Conc: 95.74 ng/ml



#24 AR-1248-4

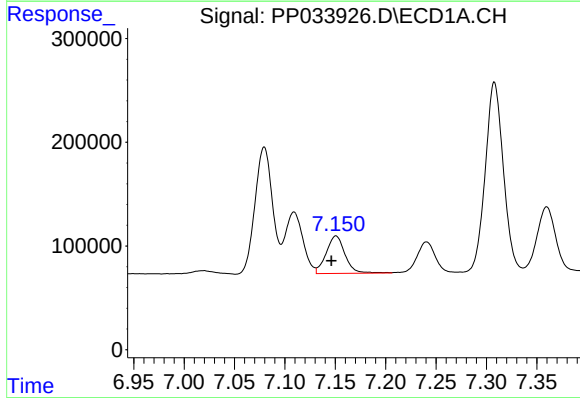
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 721388
Conc: 260.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



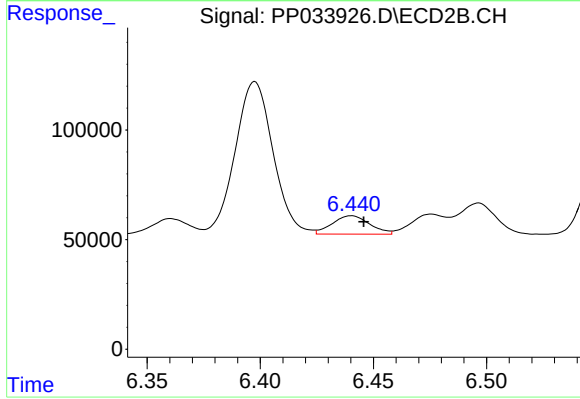
#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 200685
Conc: 171.41 ng/ml



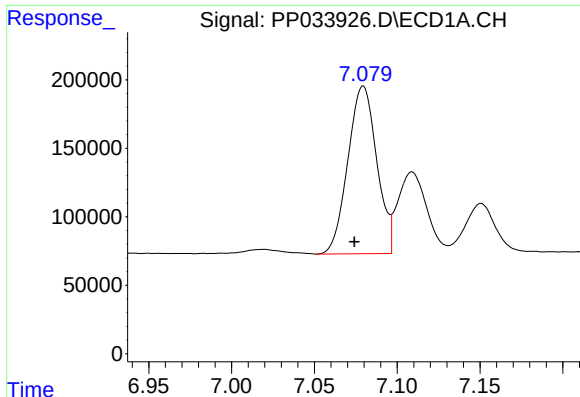
#25 AR-1248-5

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 469468
Conc: 172.13 ng/ml



#25 AR-1248-5

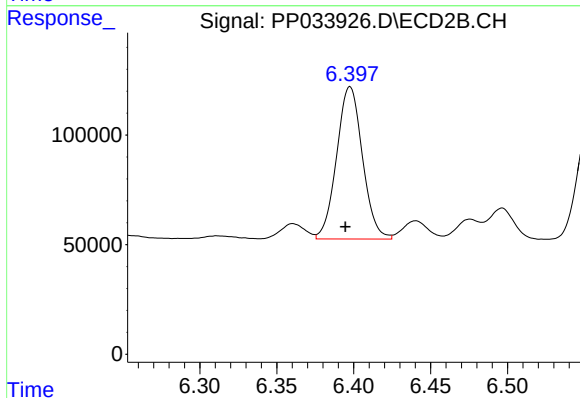
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 97056
Conc: 90.11 ng/ml



#26 AR-1254-1

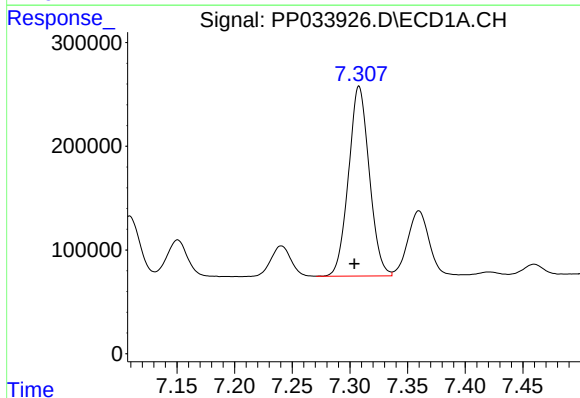
R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 1486349
Conc: 508.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



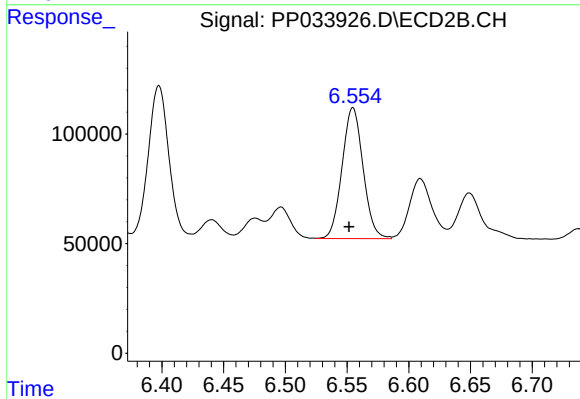
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 809809
Conc: 496.72 ng/ml



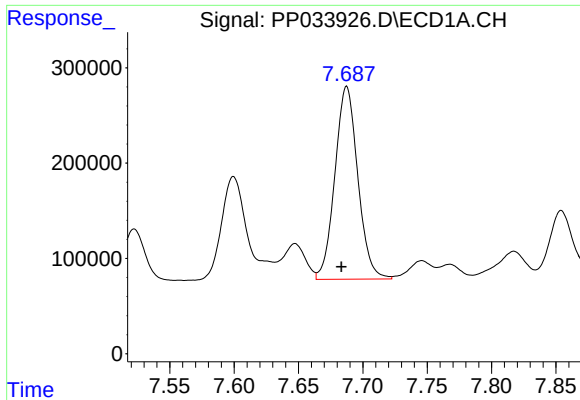
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: 0.004 min
Response: 2290165
Conc: 503.65 ng/ml



#27 AR-1254-2

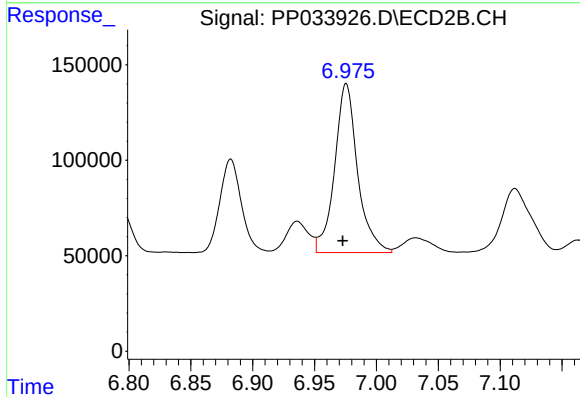
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 707369
Conc: 495.28 ng/ml



#28 AR-1254-3

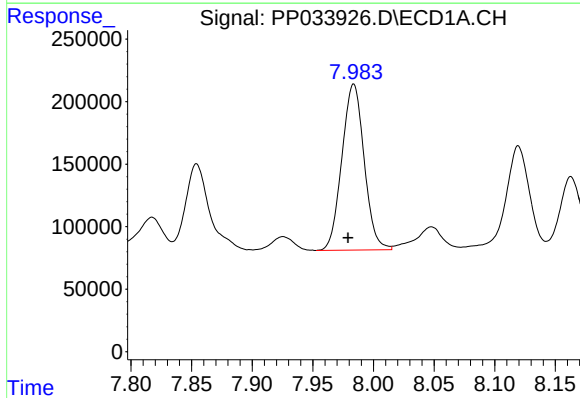
R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 2509339
Conc: 507.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



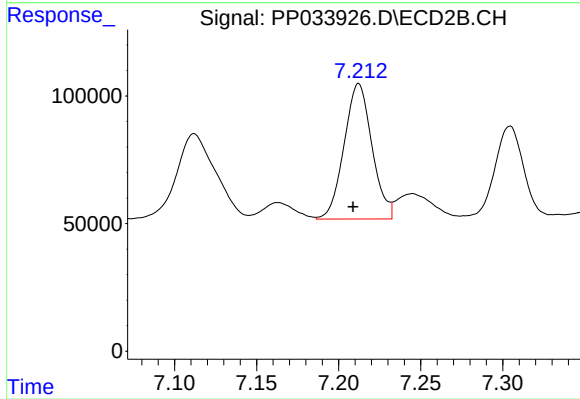
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 1143584
Conc: 499.64 ng/ml



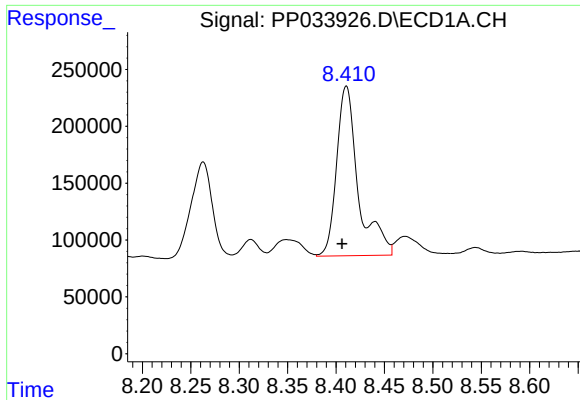
#29 AR-1254-4

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 1702265
Conc: 496.28 ng/ml



#29 AR-1254-4

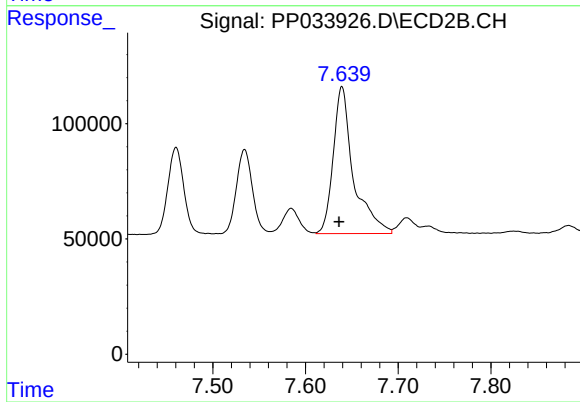
R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 628650
Conc: 494.60 ng/ml



#30 AR-1254-5

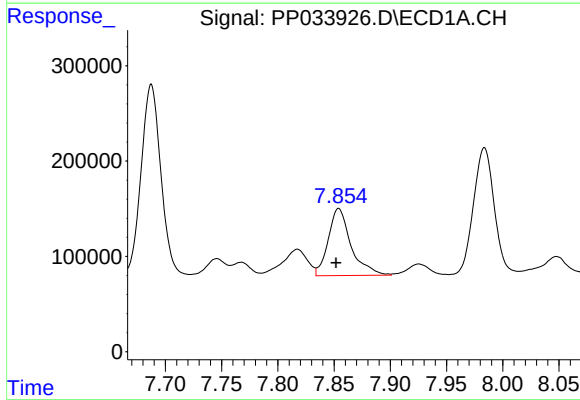
R.T.: 8.411 min
Delta R.T.: 0.004 min
Response: 2322415
Conc: 590.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



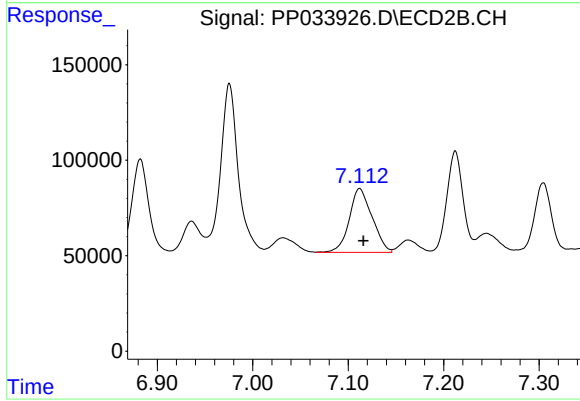
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 967040
Conc: 513.42 ng/ml



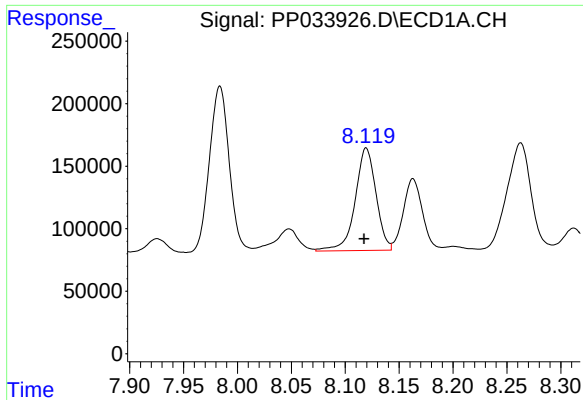
#31 AR-1260-1

R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 992946
Conc: 289.14 ng/ml



#31 AR-1260-1

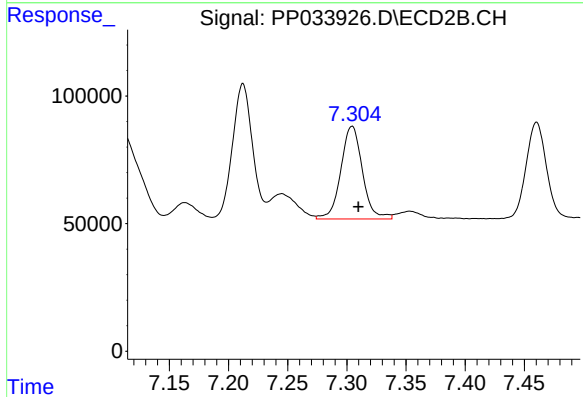
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 556048
Conc: 363.84 ng/ml



#32 AR-1260-2

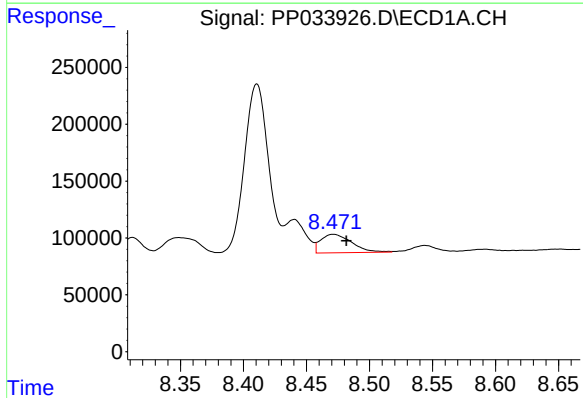
R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 1104749
Conc: 268.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



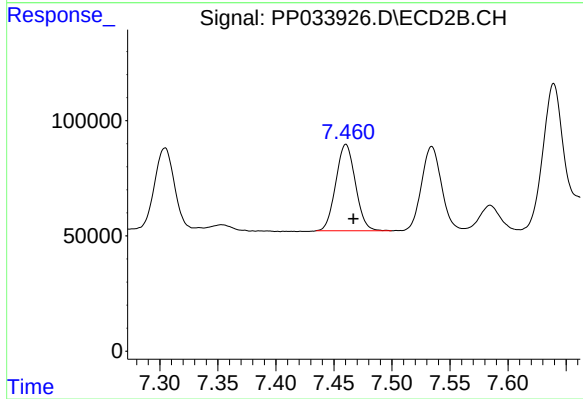
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 461201
Conc: 254.98 ng/ml



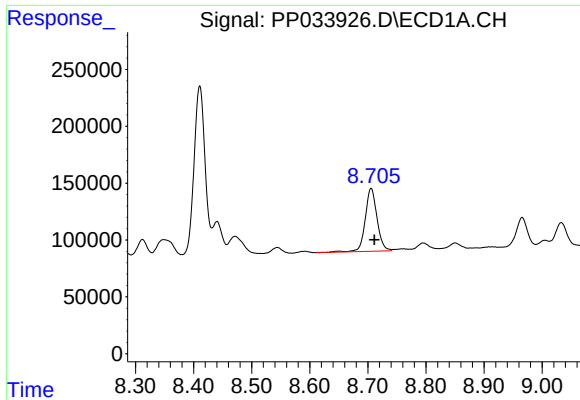
#33 AR-1260-3

R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 278272
Conc: 85.97 ng/ml



#33 AR-1260-3

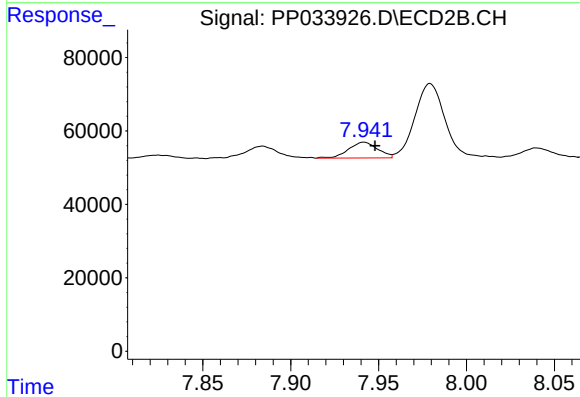
R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 440387
Conc: 260.03 ng/ml



#34 AR-1260-4

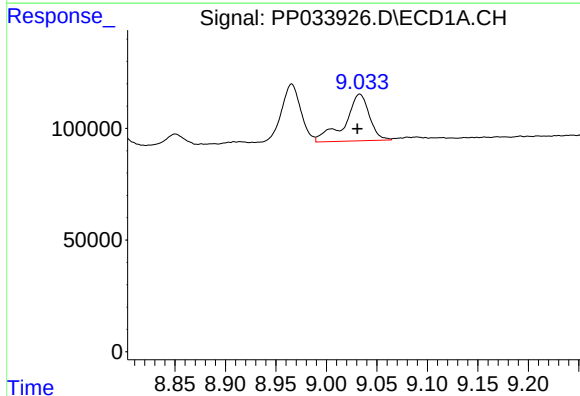
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 787301
Conc: 212.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



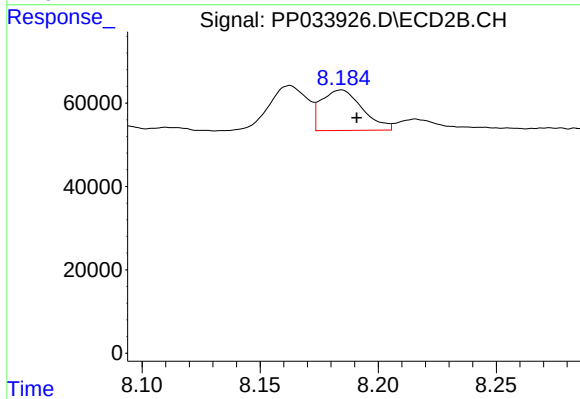
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 50099
Conc: 34.06 ng/ml



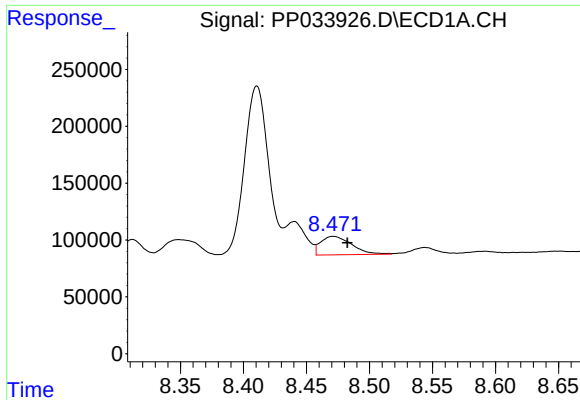
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 352830
Conc: 45.61 ng/ml



#35 AR-1260-5

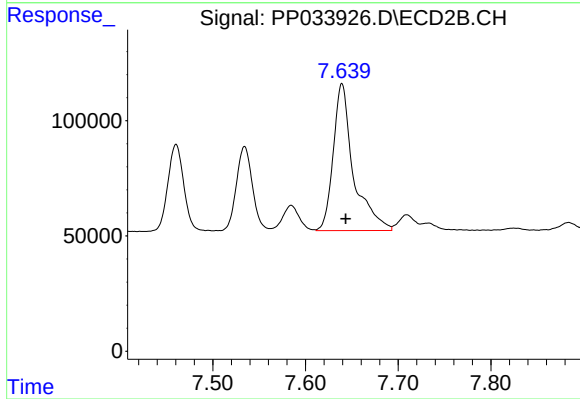
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 117247
Conc: 36.06 ng/ml



#36 AR-1262-1

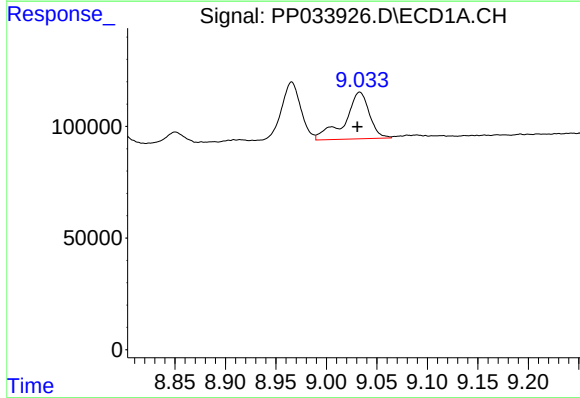
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 278272
Conc: 58.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



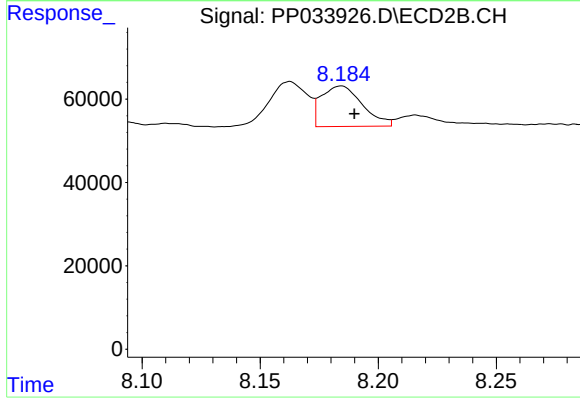
#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 967040
Conc: 909.72 ng/ml



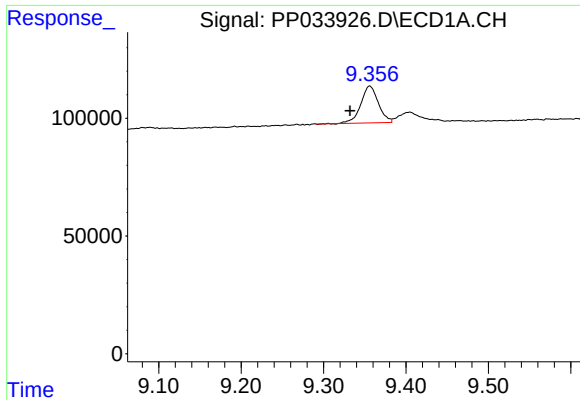
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 352830
Conc: 40.82 ng/ml



#37 AR-1262-2

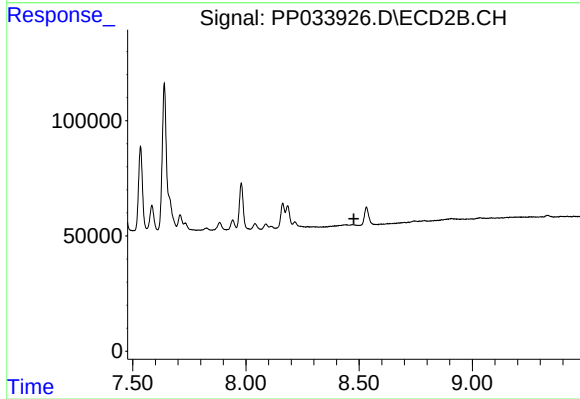
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 117247
Conc: 35.19 ng/ml



#38 AR-1262-3

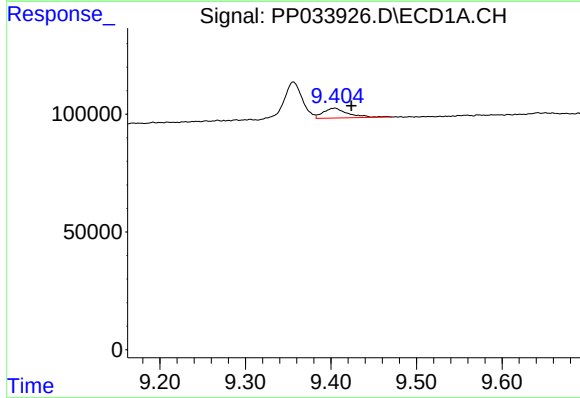
R.T.: 9.356 min
Delta R.T.: 0.024 min
Response: 232097
Conc: 38.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



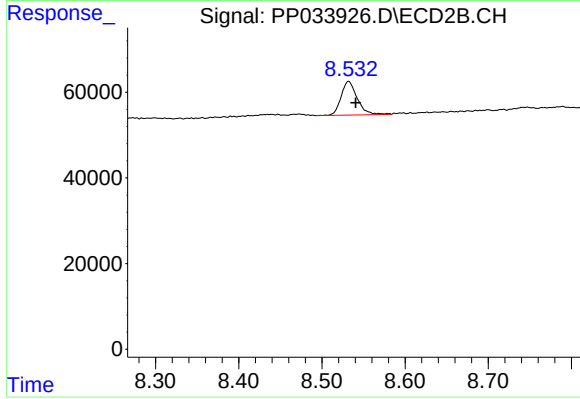
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



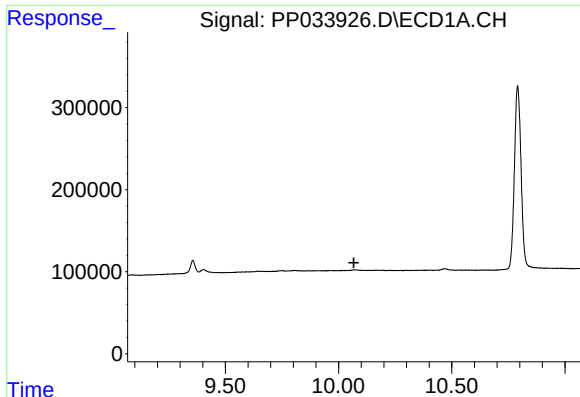
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.020 min
Response: 85144
Conc: 17.18 ng/ml



#39 AR-1262-4

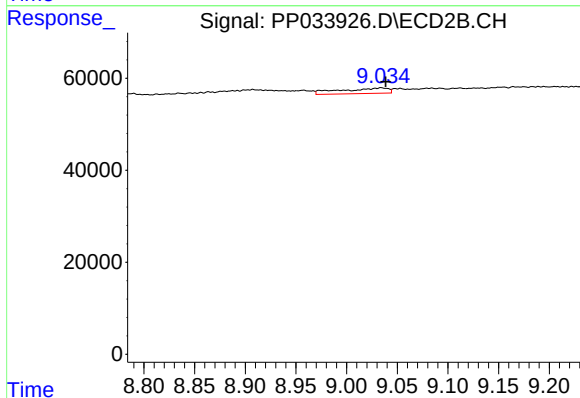
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 106459
Conc: 42.23 ng/ml



#40 AR-1262-5

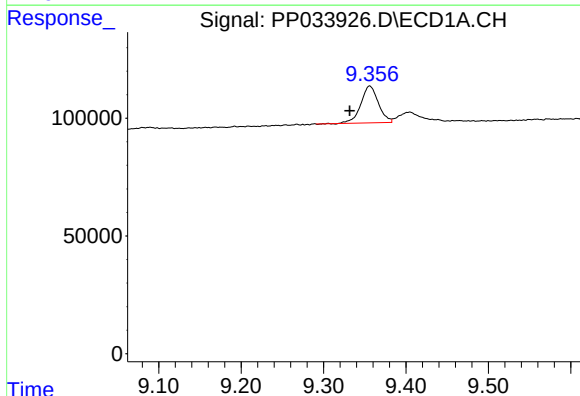
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



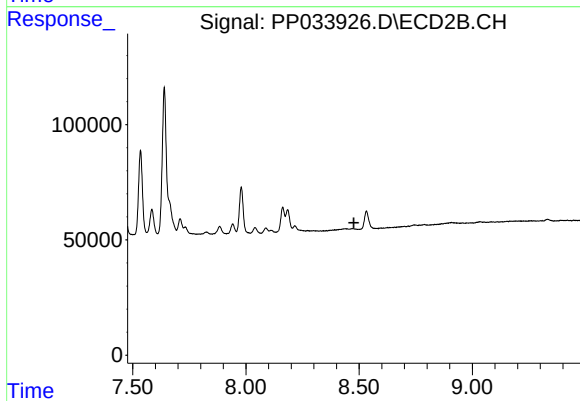
#40 AR-1262-5

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 38598
Conc: 33.86 ng/ml



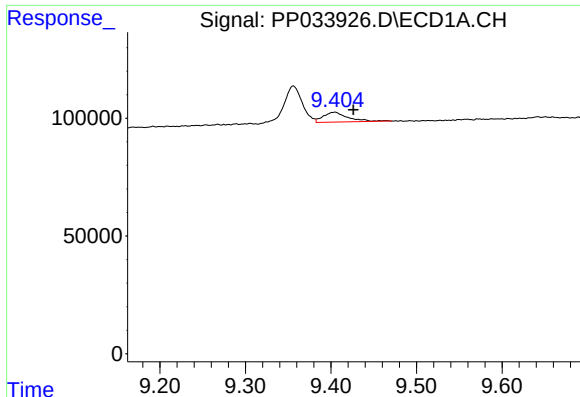
#41 AR-1268-1

R.T.: 9.356 min
Delta R.T.: 0.024 min
Response: 232097
Conc: 22.29 ng/ml



#41 AR-1268-1

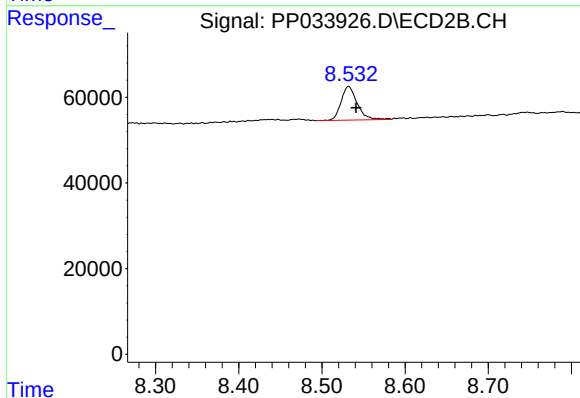
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

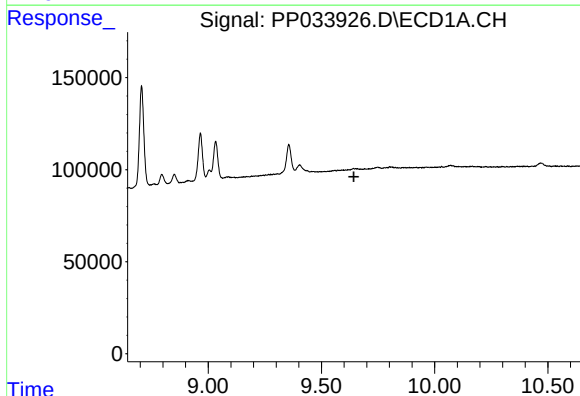
R.T.: 9.404 min
Delta R.T.: -0.022 min
Response: 85144
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



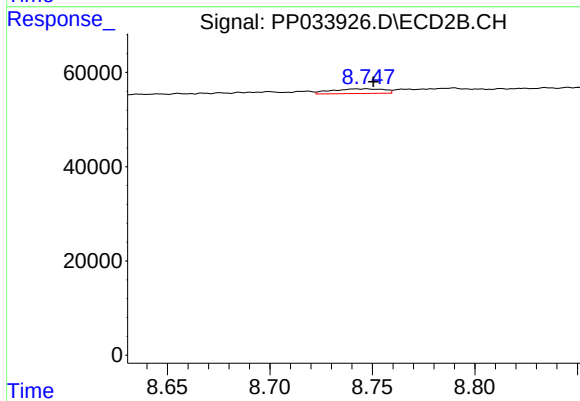
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 106459
Conc: 29.80 ng/ml



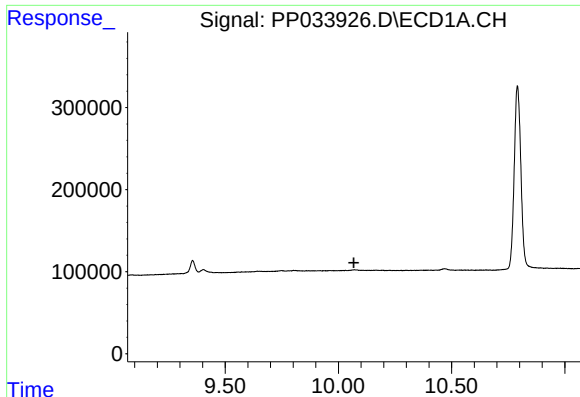
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

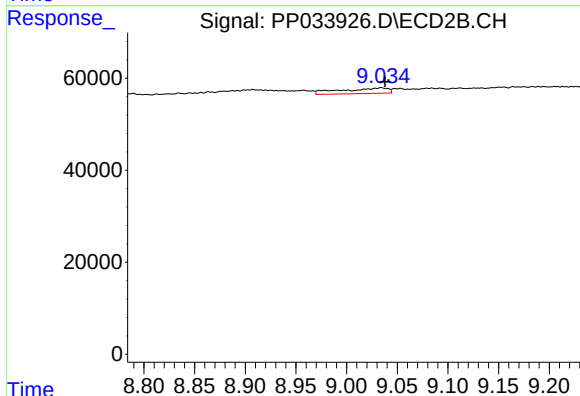
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 17368
Conc: 5.59 ng/ml



#44 AR-1268-4

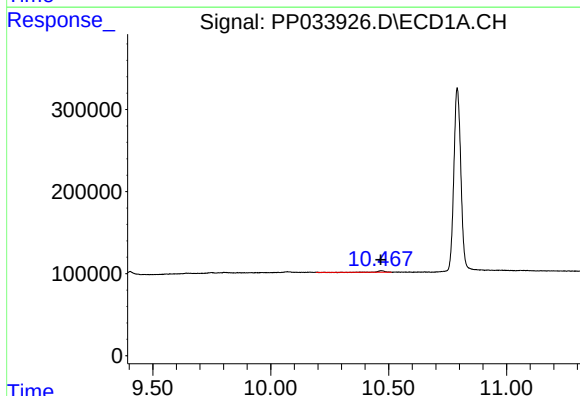
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



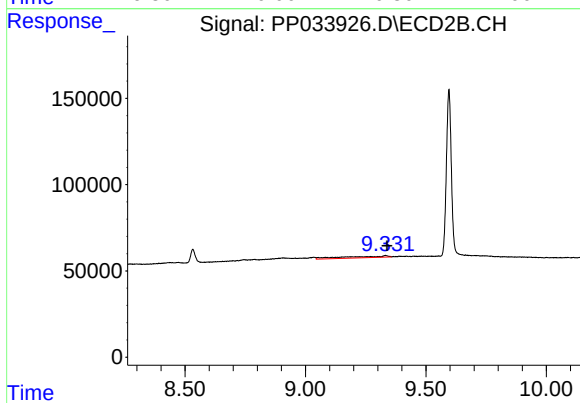
#44 AR-1268-4

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 38598
Conc: 31.80 ng/ml



#45 AR-1268-5

R.T.: 10.469 min
Delta R.T.: 0.003 min
Response: 38290
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.007 min
Response: 116514
Conc: 12.74 ng/ml