

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 13:29
 Operator : DD\AJ
 Sample : L5121-01
 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: Dec 18 17:28:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.778	4.047	1163988	1022111	22.596	21.611
2)	SA Decachlor...	10.639	9.335	1073446	1144659	34.230	34.132
Target Compounds							
3)	L1 AR-1016-1	6.078	0.000	69551	0	47.685	N.D. #
4)	L1 AR-1016-2	6.104	0.000	38882	0	17.310	N.D. #
6)	L1 AR-1016-4	0.000	5.561	0	35215	N.D.	41.502 #
7)	L1 AR-1016-5	6.582	5.790	443401	28845	415.563	26.546 #
8)	L2 AR-1221-1	5.018	4.297	1504536	22878	2890.902	47.823 #
9)	L2 AR-1221-2	0.000	4.389f	0	889600	N.D.	2472.055 #
13)	L3 AR-1232-3	6.104	0.000	38882	0	40.439	N.D. #
14)	L3 AR-1232-4	0.000	5.623	0	414950	N.D.	1057.660 #
15)	L3 AR-1232-5	0.000	5.790	0	28845	N.D.	66.689 #
16)	L4 AR-1242-1	6.078	0.000	69551	0	60.702	N.D. #
17)	L4 AR-1242-2	6.104	0.000	38882	0	22.075	N.D. #
19)	L4 AR-1242-4	6.242f	5.623	116545	414950	128.066	511.583 #
20)	L4 AR-1242-5	7.062	6.167	409218	136652	471.785	153.657 #
21)	L5 AR-1248-1	6.078	0.000	69551	0	79.909	N.D. #
22)	L5 AR-1248-2	0.000	5.561	0	35215	N.D.	30.480 #
23)	L5 AR-1248-3	6.582	5.623	443401	414950	303.926	339.702
24)	L5 AR-1248-4	7.015	5.790	107220	28845	74.948	19.671 #
25)	L5 AR-1248-5	7.062	6.211	409218	30377	275.774	24.212 #
26)	L6 AR-1254-1	6.984	6.167	139233	136652	89.641	66.110 #
27)	L6 AR-1254-2	7.215	6.326	250379	230225	108.847	128.422
28)	L6 AR-1254-3	7.592	6.746	567549	437840	233.086	153.197 #
29)	L6 AR-1254-4	7.885	6.985	210463	159862	136.734	115.679
30)	L6 AR-1254-5	8.338f	7.412	9764829	9786999	5697.559	4113.888 #
31)	L7 AR-1260-1	7.760	6.881	857838	700797	494.975	369.648 #
32)	L7 AR-1260-2	8.021	7.077	3034010	1193827	1476.696	548.791 #
33)	L7 AR-1260-3	8.389	7.233	928119	716812	531.886	337.376 #
34)	L7 AR-1260-4	8.617	7.714	1172396	654543	650.606	368.424 #
35)	L7 AR-1260-5	8.932	7.961	1578975	1694034	439.225	442.828
36)	L8 AR-1262-1	8.389	7.451	928119	1011498	343.963	376.376
37)	L8 AR-1262-2	8.932	7.961	1578975	1694034	389.369	406.273
38)	L8 AR-1262-3	9.231	8.247	460390	412797	160.667	227.849 #
39)	L8 AR-1262-4	9.318	8.311	480023	1326464	196.909	394.272 #
40)	L8 AR-1262-5	9.940	8.808	436158	433956	321.745	331.233
41)	L9 AR-1268-1	9.231	8.247	460390	412797	88.600	81.910
42)	L9 AR-1268-2	9.318	8.311	480023	1326464	98.617	259.437 #
43)	L9 AR-1268-3	9.530	8.517	274473	239626	63.515	54.349
44)	L9 AR-1268-4	9.940	8.808	436158	433956	313.942	296.943
45)	L9 AR-1268-5	10.326	9.091	671676	731274	55.765	57.828

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Acq On : 18 Dec 2020 13:29
Operator : DD\AJ
Sample : L5121-01
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: Dec 18 17:28:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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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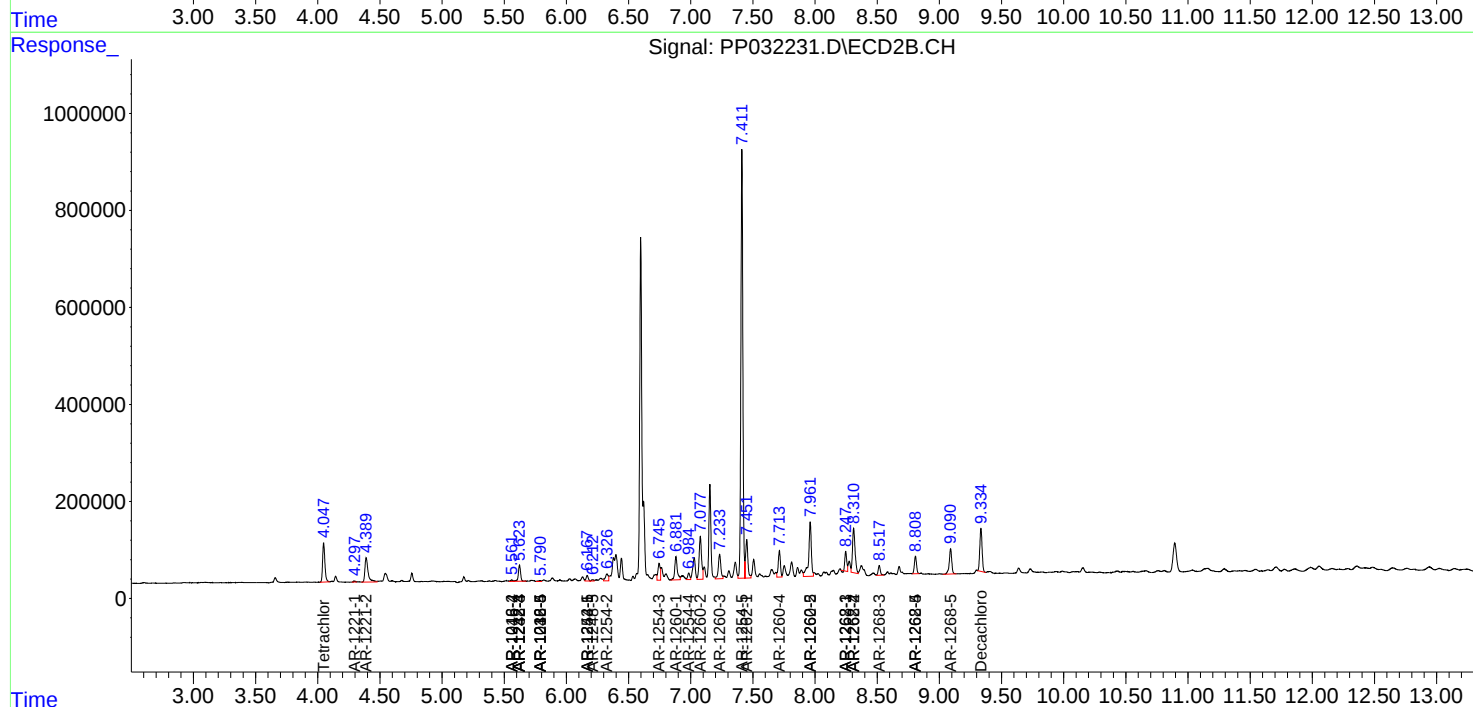
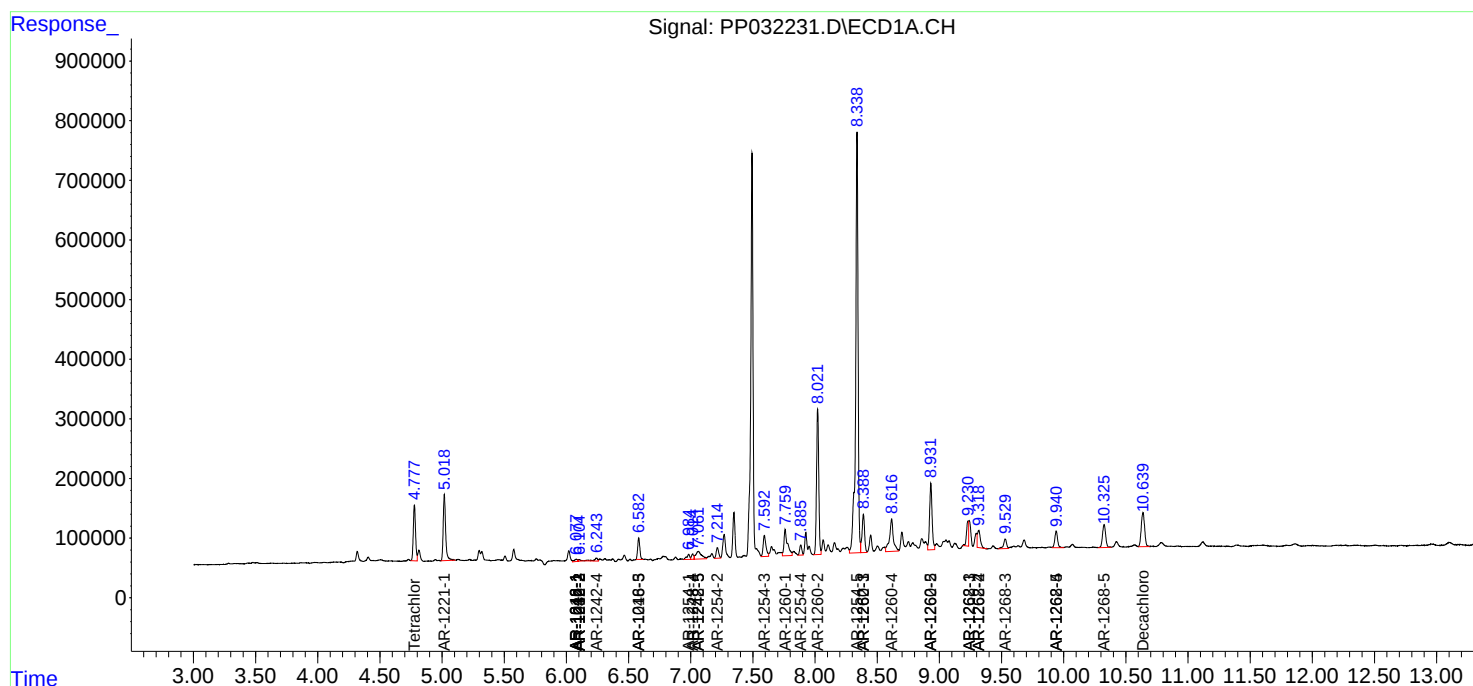
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

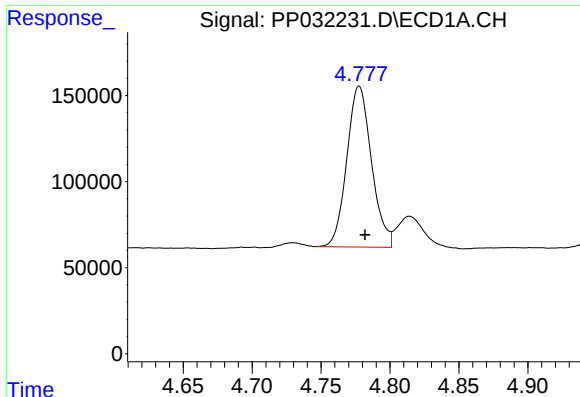
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 13:29
Operator : DD\AJ
Sample : L5121-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:28:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

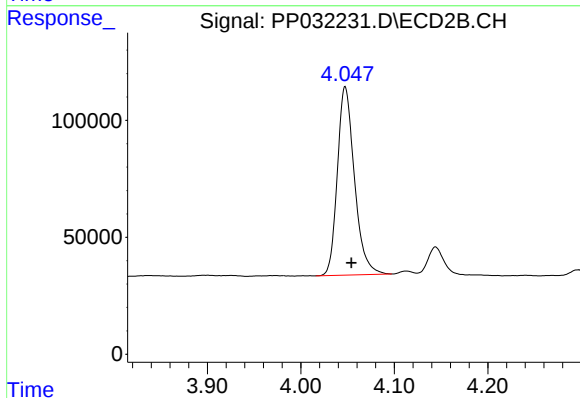




#1 Tetrachloro-m-xylene

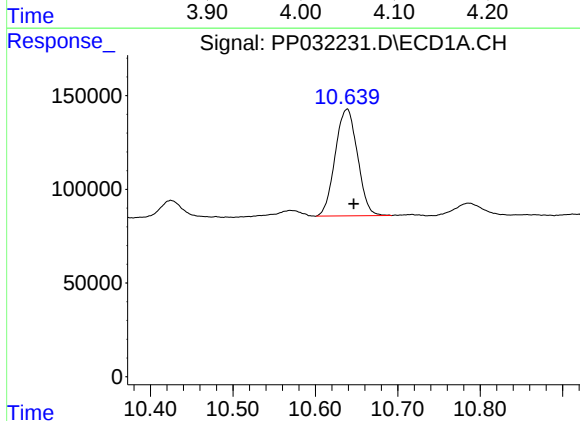
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1163988
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



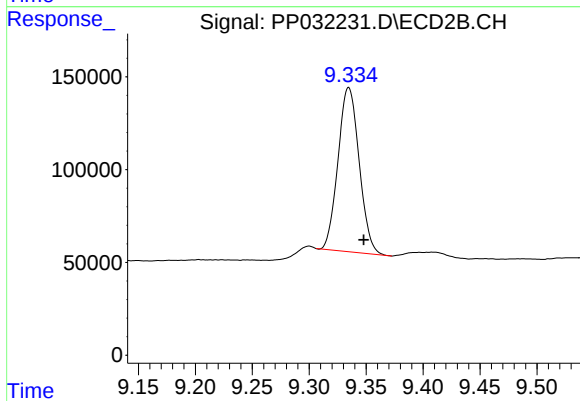
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1022111
Conc: 21.61 ng/ml



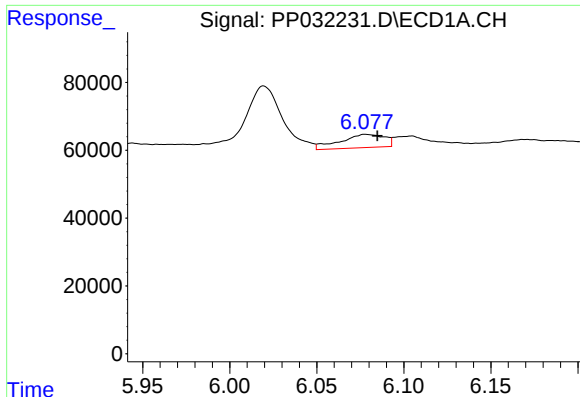
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.008 min
Response: 1073446
Conc: 34.23 ng/ml



#2 Decachlorobiphenyl

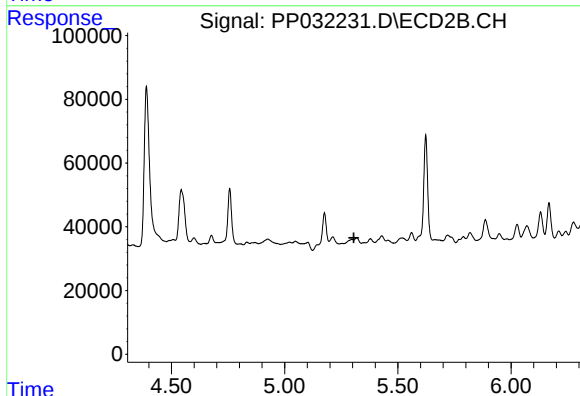
R.T.: 9.335 min
Delta R.T.: -0.013 min
Response: 1144659
Conc: 34.13 ng/ml



#3 AR-1016-1

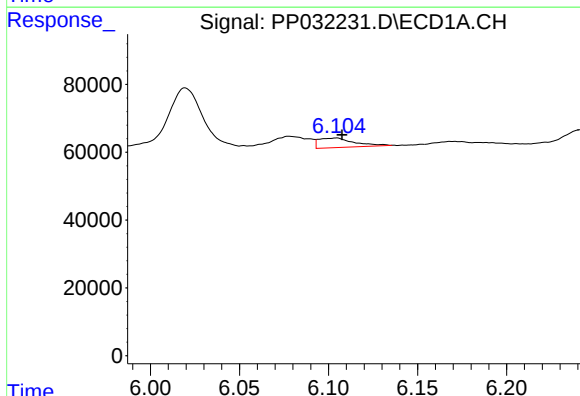
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 69551
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



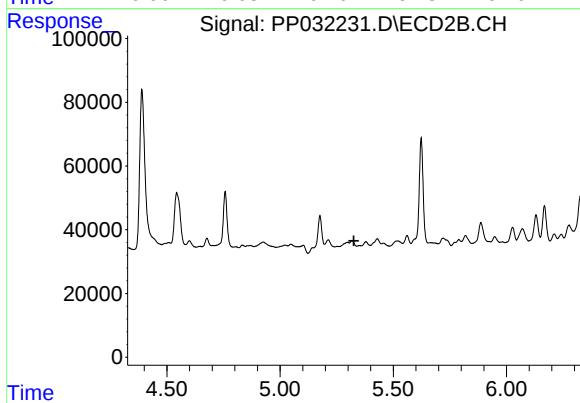
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



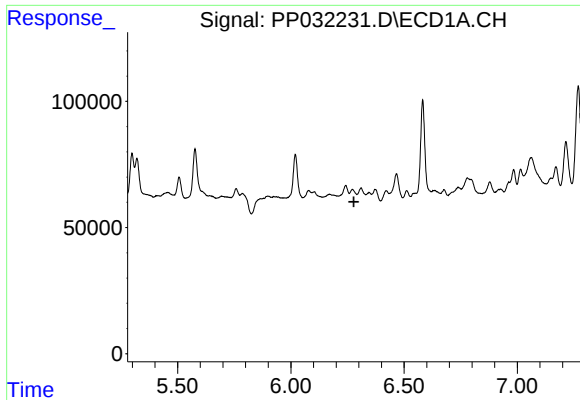
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 38882
Conc: 17.31 ng/ml



#4 AR-1016-2

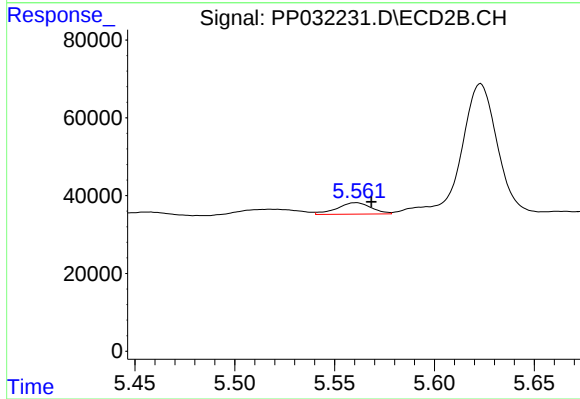
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#6 AR-1016-4

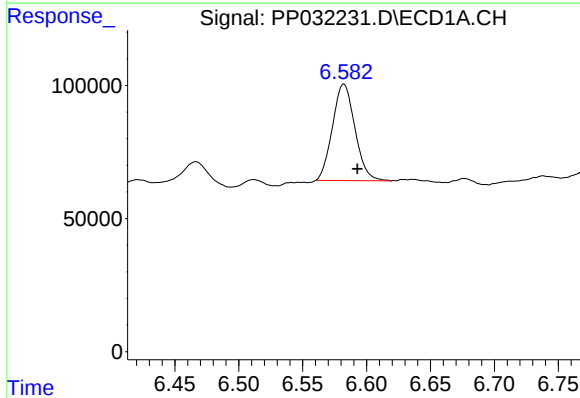
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



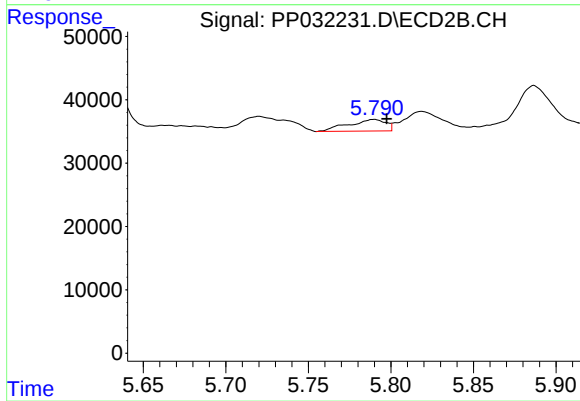
#6 AR-1016-4

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 35215
Conc: 41.50 ng/ml



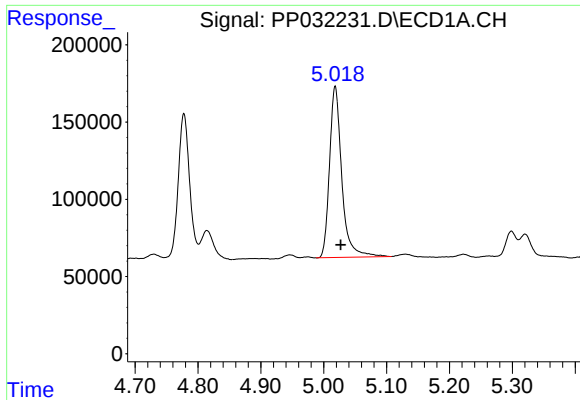
#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 443401
Conc: 415.56 ng/ml



#7 AR-1016-5

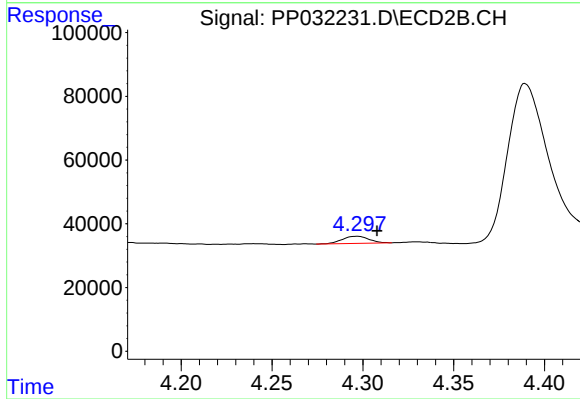
R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 28845
Conc: 26.55 ng/ml



#8 AR-1221-1

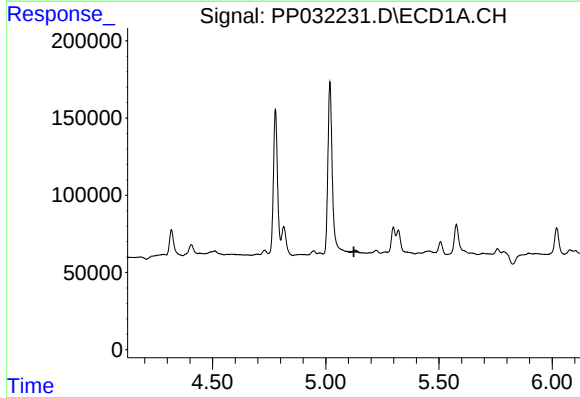
R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 1504536
Conc: 2890.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



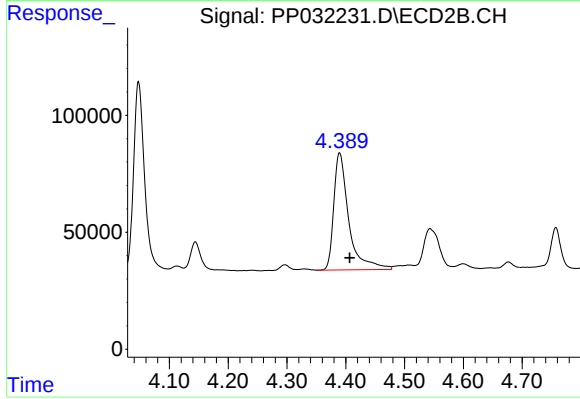
#8 AR-1221-1

R.T.: 4.297 min
Delta R.T.: -0.011 min
Response: 22878
Conc: 47.82 ng/ml



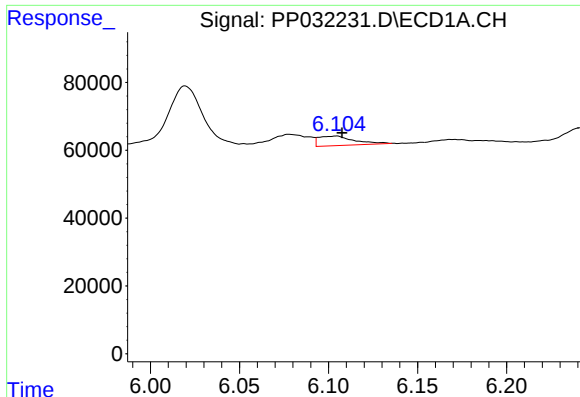
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

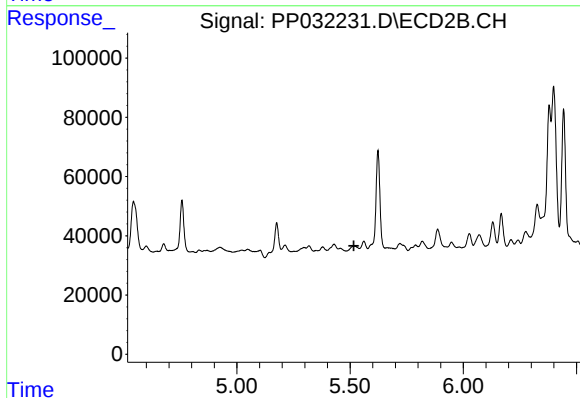
R.T.: 4.389 min
Delta R.T.: -0.017 min
Response: 889600
Conc: 2472.05 ng/ml



#13 AR-1232-3

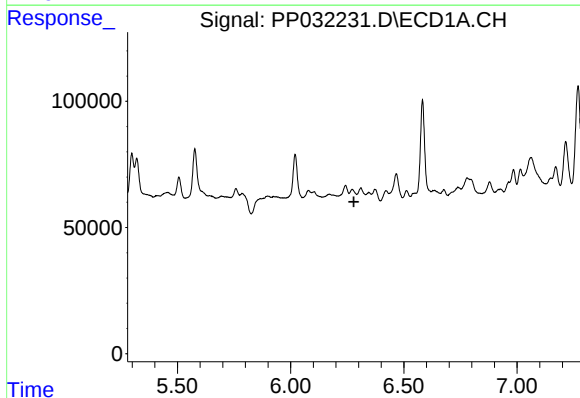
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 38882
Conc: 40.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



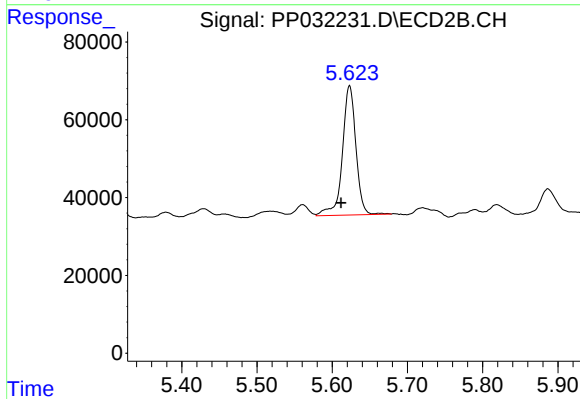
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



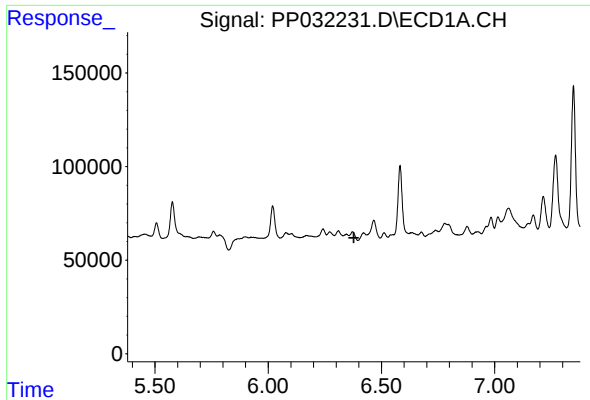
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#14 AR-1232-4

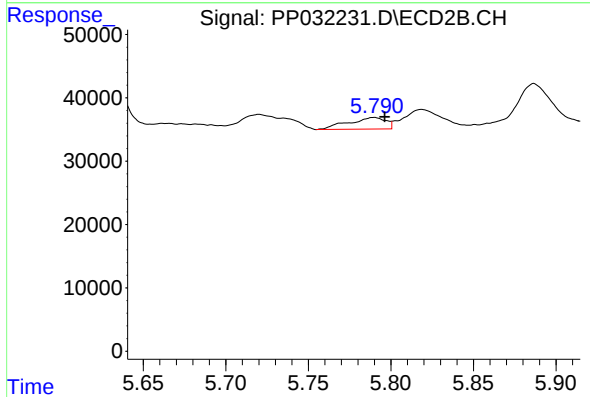
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 414950
Conc: 1057.66 ng/ml



#15 AR-1232-5

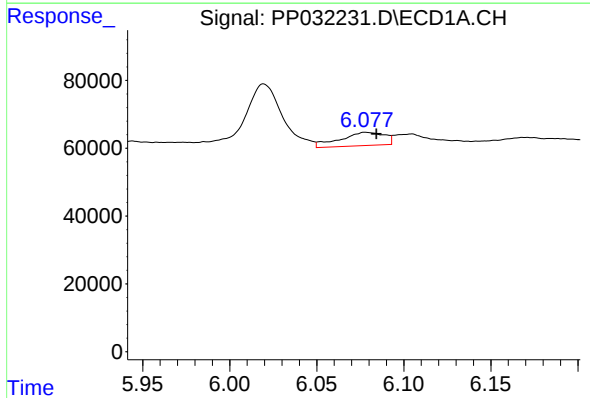
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



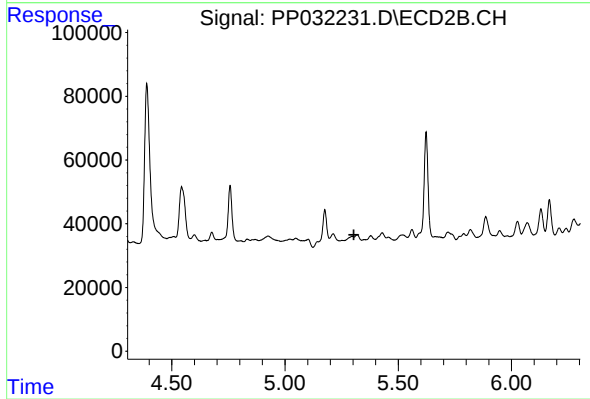
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 28845
Conc: 66.69 ng/ml



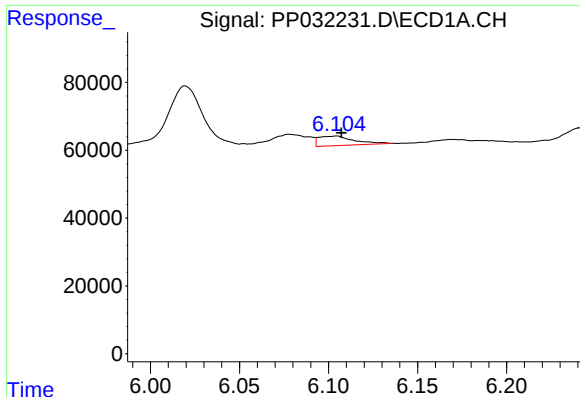
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 69551
Conc: 60.70 ng/ml



#16 AR-1242-1

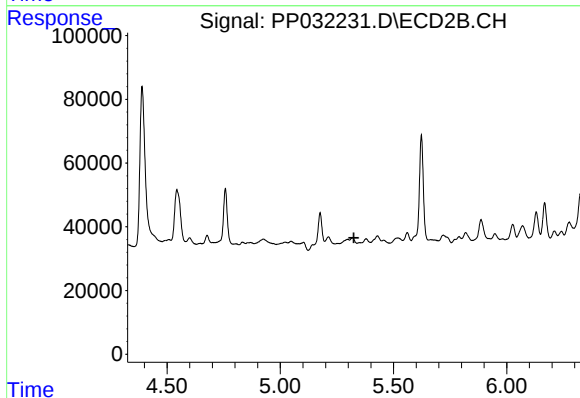
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#17 AR-1242-2

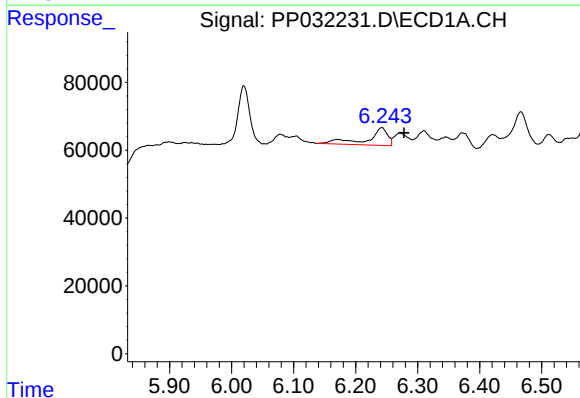
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 38882
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



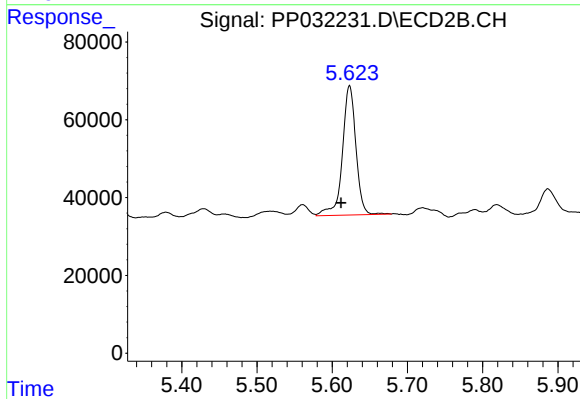
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



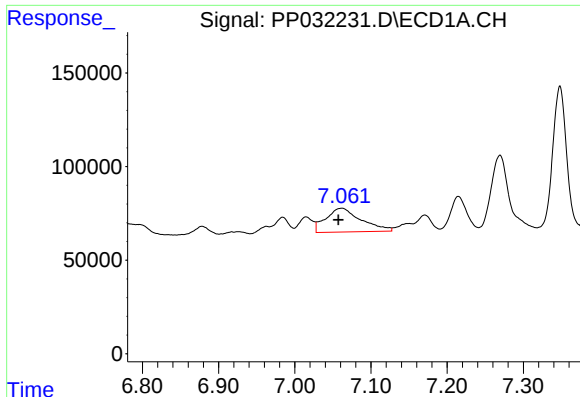
#19 AR-1242-4

R.T.: 6.242 min
Delta R.T.: -0.036 min
Response: 116545
Conc: 128.07 ng/ml



#19 AR-1242-4

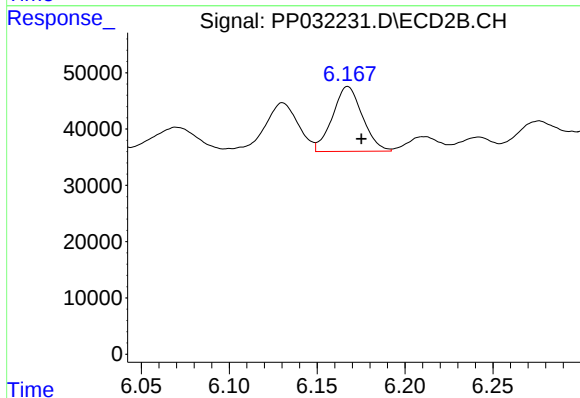
R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 414950
Conc: 511.58 ng/ml



#20 AR-1242-5

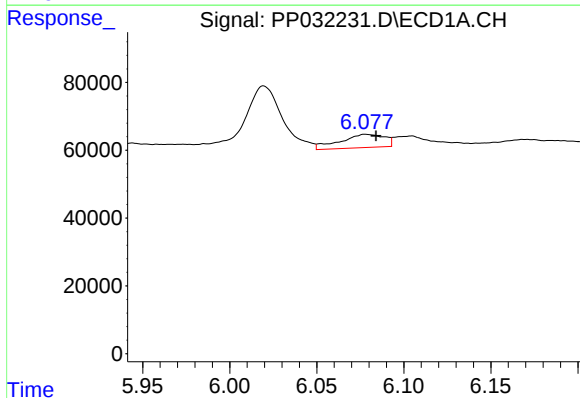
R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 409218
Conc: 471.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



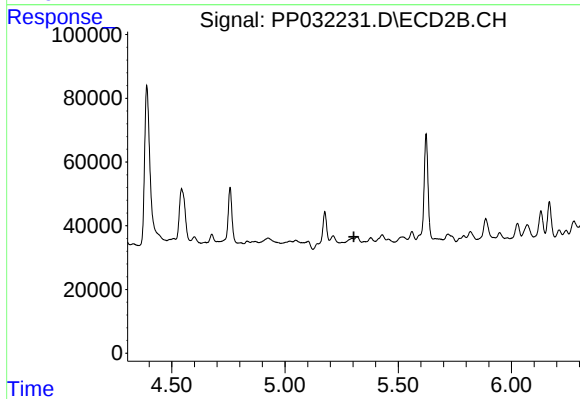
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 136652
Conc: 153.66 ng/ml



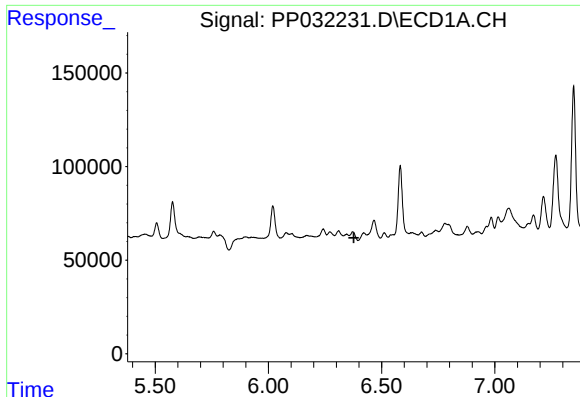
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 69551
Conc: 79.91 ng/ml



#21 AR-1248-1

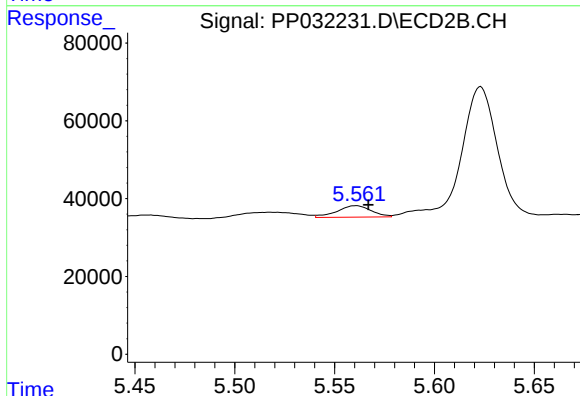
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#22 AR-1248-2

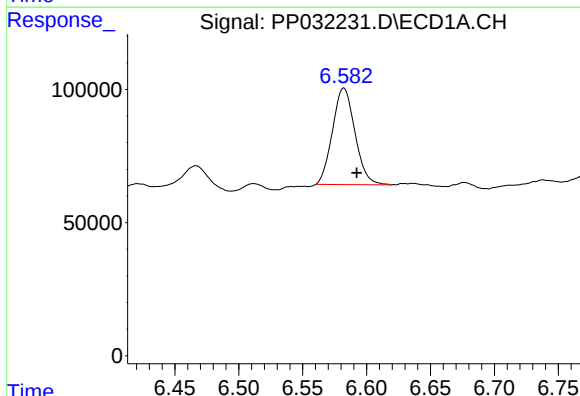
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



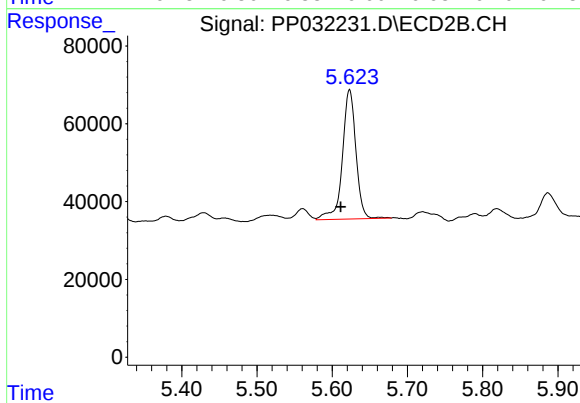
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 35215
Conc: 30.48 ng/ml



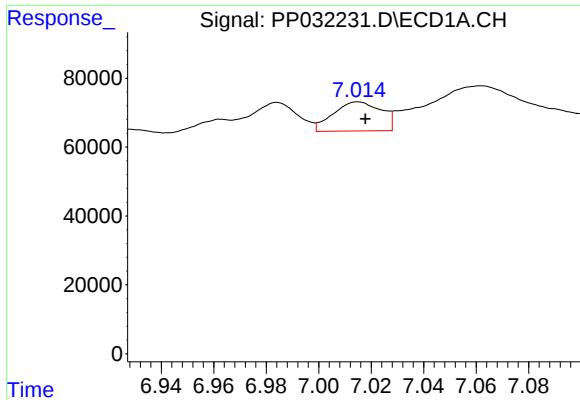
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.010 min
Response: 443401
Conc: 303.93 ng/ml



#23 AR-1248-3

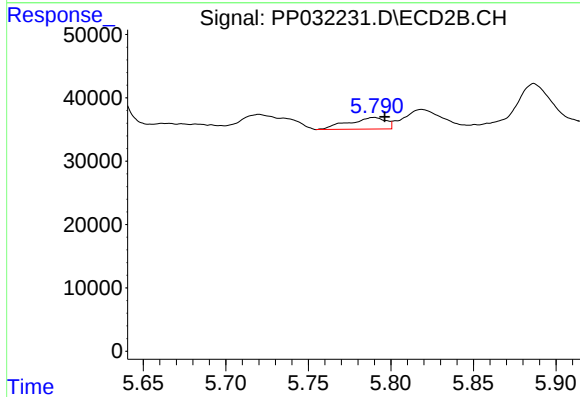
R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 414950
Conc: 339.70 ng/ml



#24 AR-1248-4

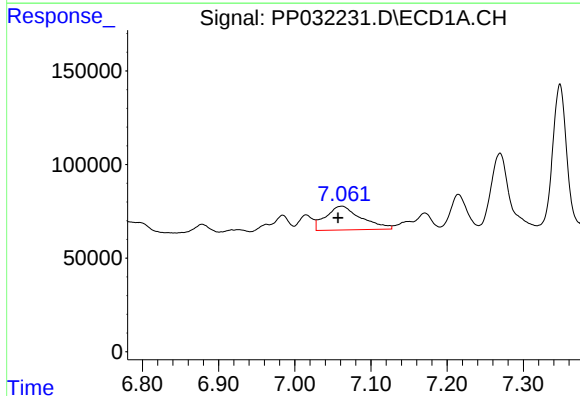
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 107220
Conc: 74.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



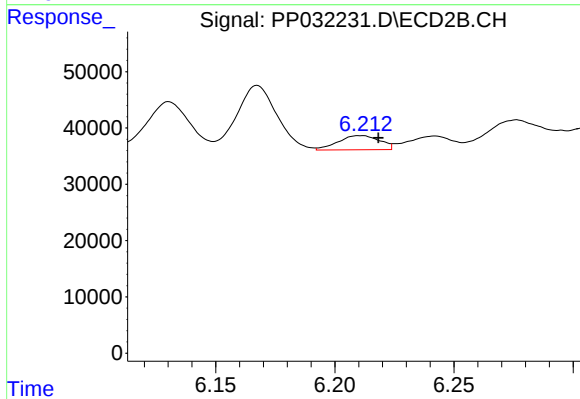
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 28845
Conc: 19.67 ng/ml



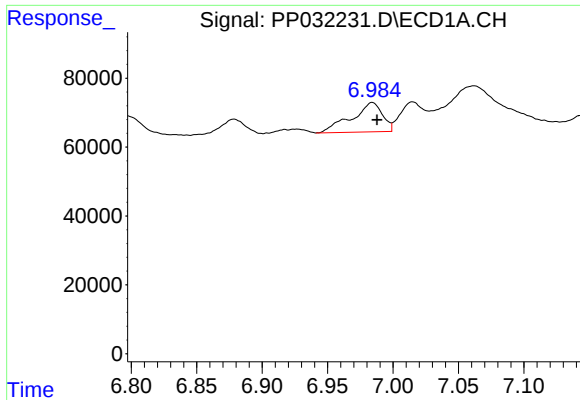
#25 AR-1248-5

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 409218
Conc: 275.77 ng/ml



#25 AR-1248-5

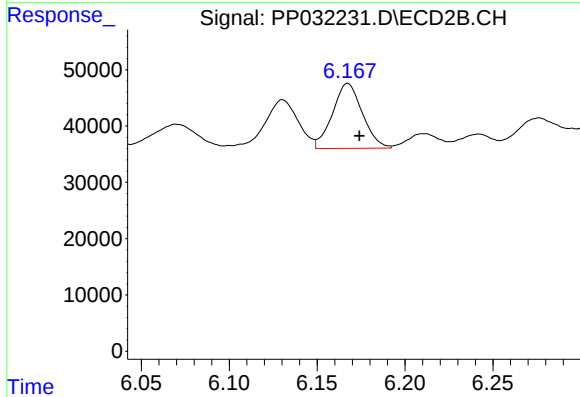
R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 30377
Conc: 24.21 ng/ml



#26 AR-1254-1

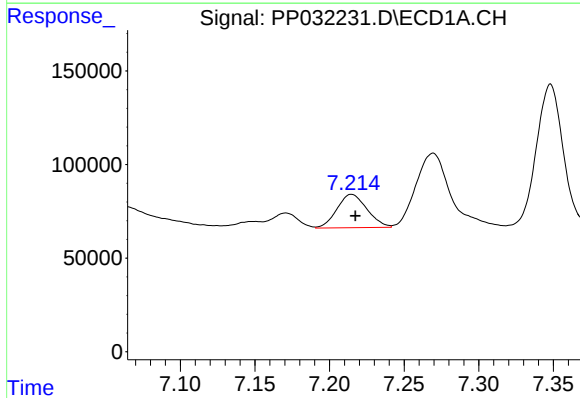
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 139233
Conc: 89.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



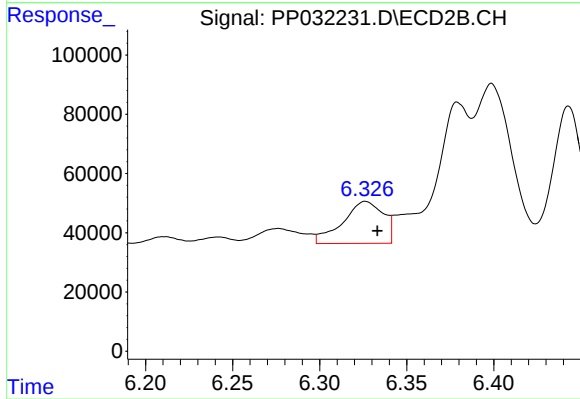
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 136652
Conc: 66.11 ng/ml



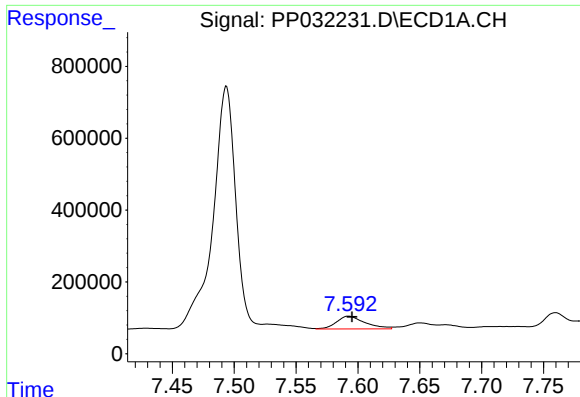
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 250379
Conc: 108.85 ng/ml



#27 AR-1254-2

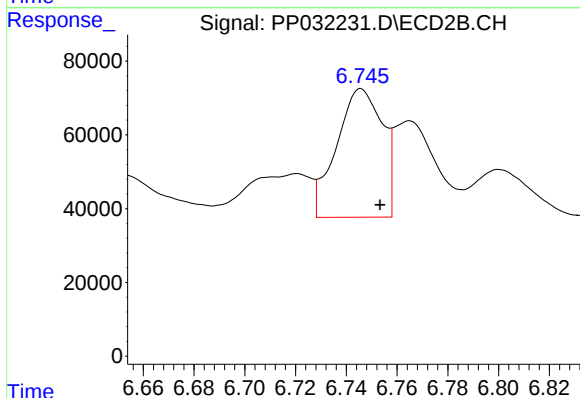
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 230225
Conc: 128.42 ng/ml



#28 AR-1254-3

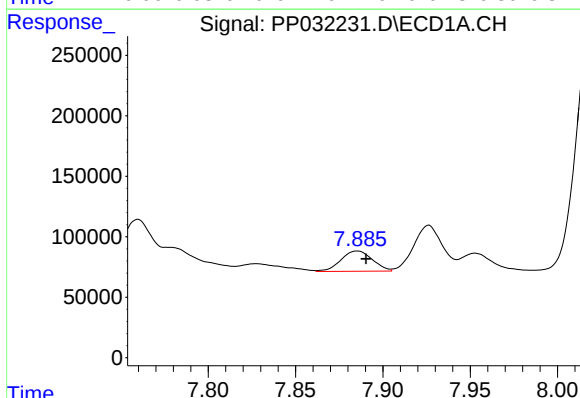
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 567549
Conc: 233.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



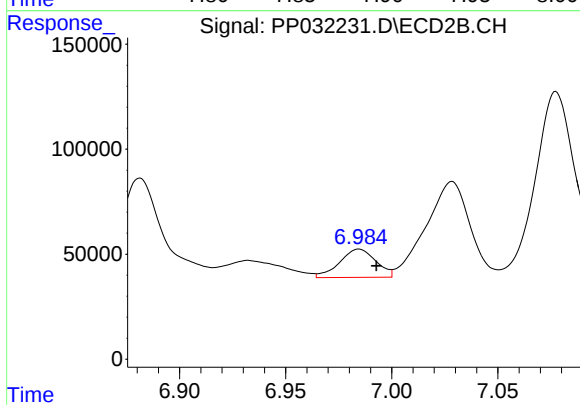
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 437840
Conc: 153.20 ng/ml



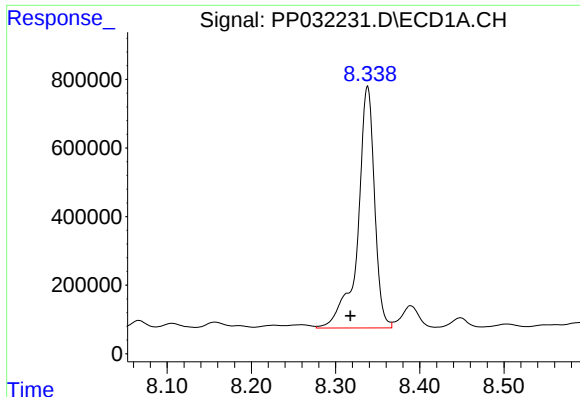
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 210463
Conc: 136.73 ng/ml



#29 AR-1254-4

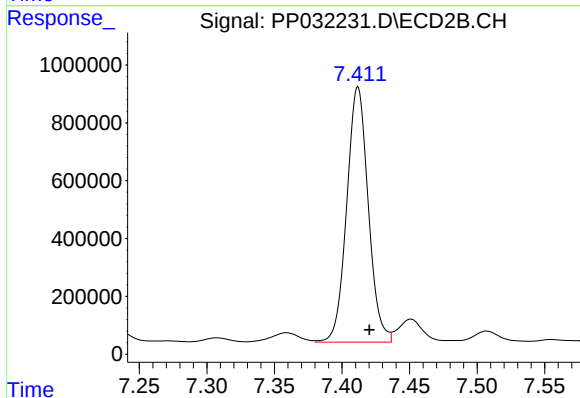
R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 159862
Conc: 115.68 ng/ml



#30 AR-1254-5

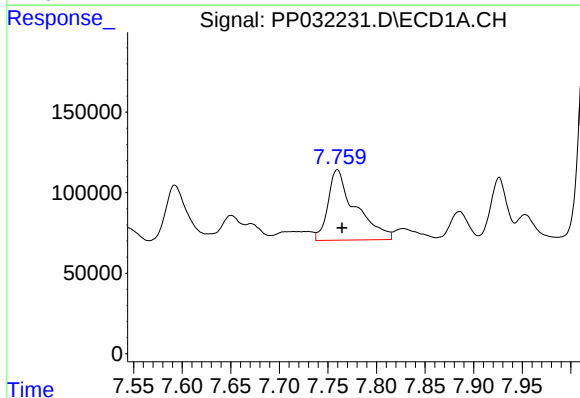
R.T.: 8.338 min
Delta R.T.: 0.020 min
Response: 9764829
Conc: 5697.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



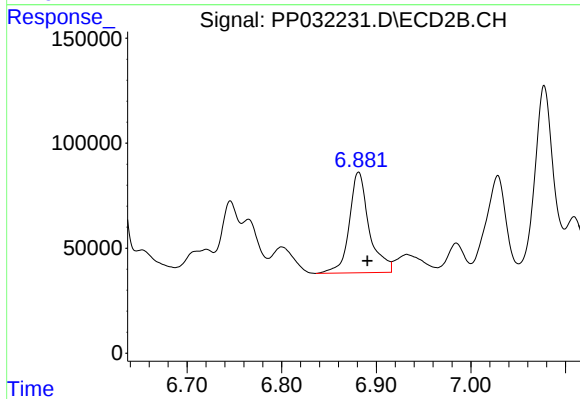
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 9786999
Conc: 4113.89 ng/ml



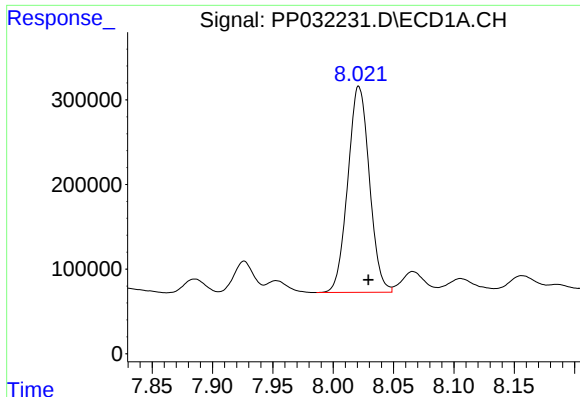
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 857838
Conc: 494.98 ng/ml



#31 AR-1260-1

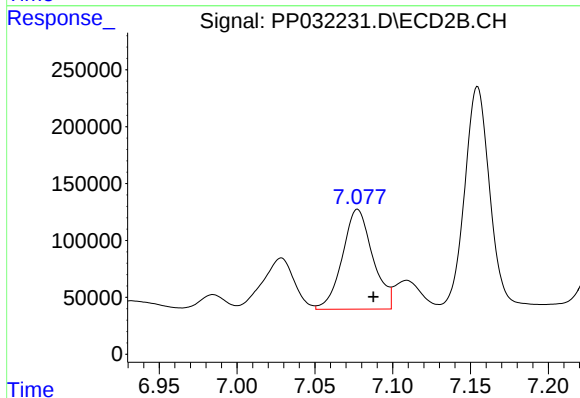
R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 700797
Conc: 369.65 ng/ml



#32 AR-1260-2

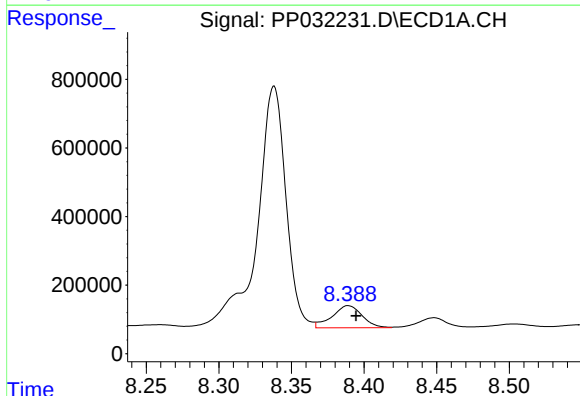
R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 3034010
Conc: 1476.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



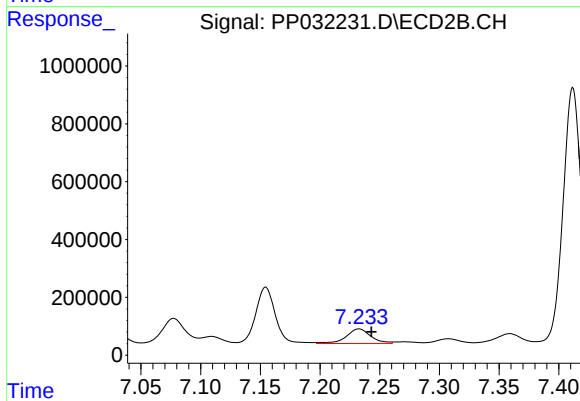
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 1193827
Conc: 548.79 ng/ml



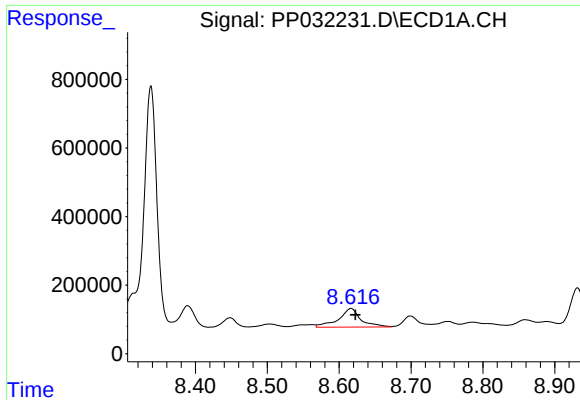
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 928119
Conc: 531.89 ng/ml



#33 AR-1260-3

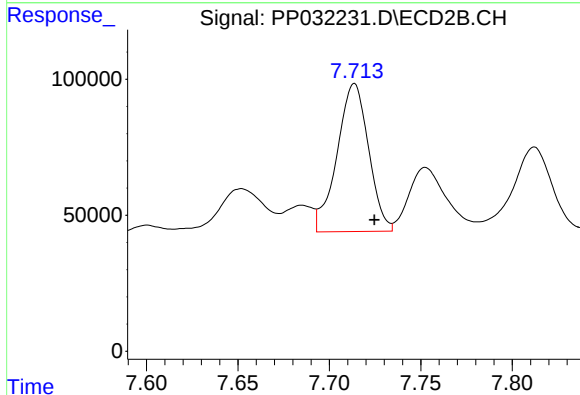
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 716812
Conc: 337.38 ng/ml



#34 AR-1260-4

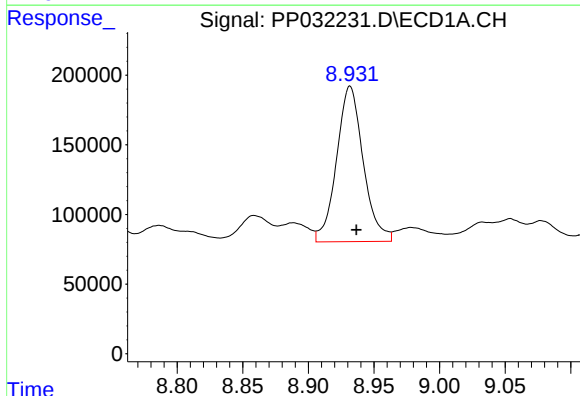
R.T.: 8.617 min
Delta R.T.: -0.006 min
Response: 1172396
Conc: 650.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



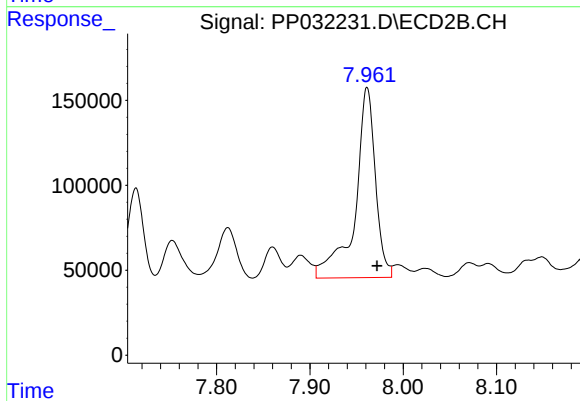
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 654543
Conc: 368.42 ng/ml



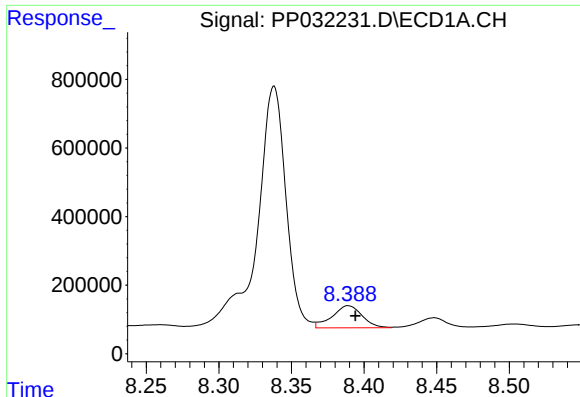
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 1578975
Conc: 439.23 ng/ml



#35 AR-1260-5

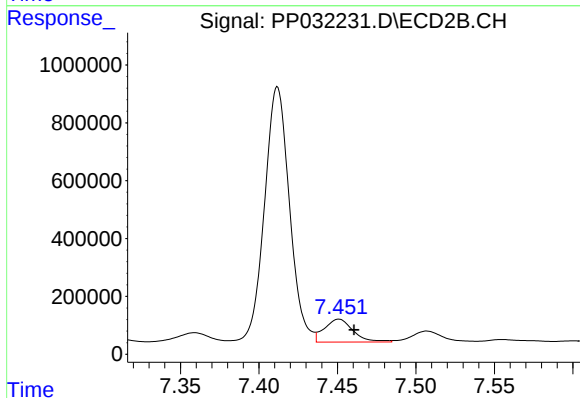
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 1694034
Conc: 442.83 ng/ml



#36 AR-1262-1

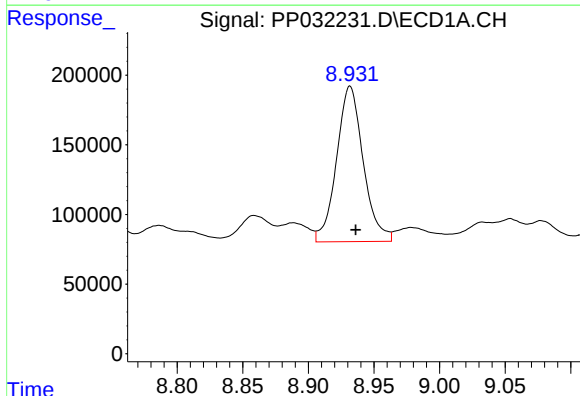
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 928119
Conc: 343.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



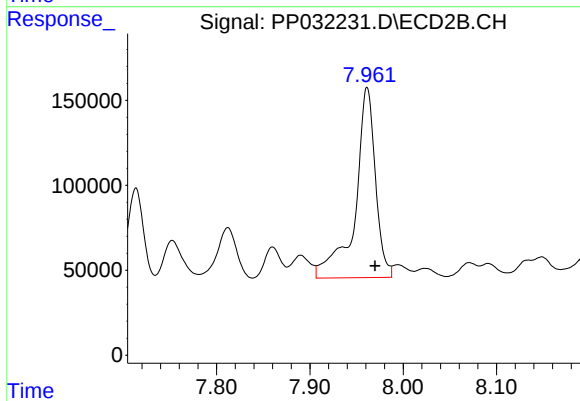
#36 AR-1262-1

R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 1011498
Conc: 376.38 ng/ml



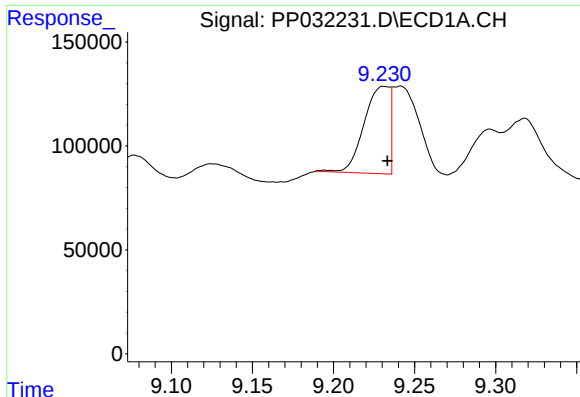
#37 AR-1262-2

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 1578975
Conc: 389.37 ng/ml



#37 AR-1262-2

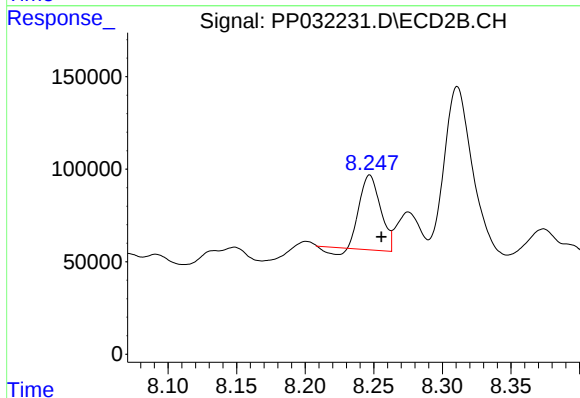
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 1694034
Conc: 406.27 ng/ml



#38 AR-1262-3

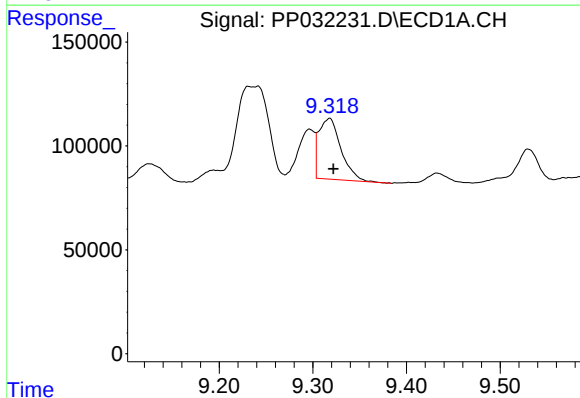
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 460390
Conc: 160.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



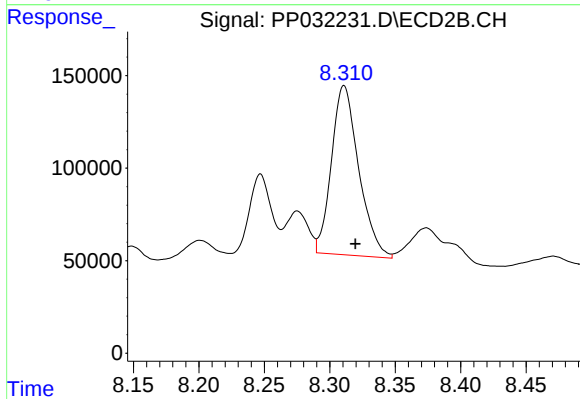
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 412797
Conc: 227.85 ng/ml



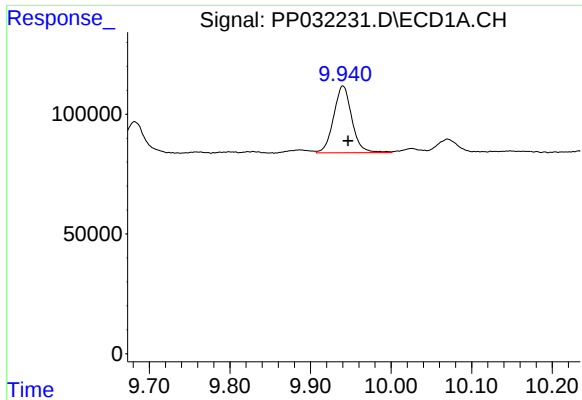
#39 AR-1262-4

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 480023
Conc: 196.91 ng/ml



#39 AR-1262-4

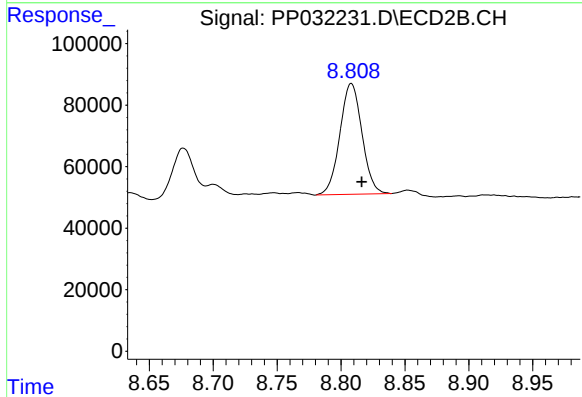
R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 1326464
Conc: 394.27 ng/ml



#40 AR-1262-5

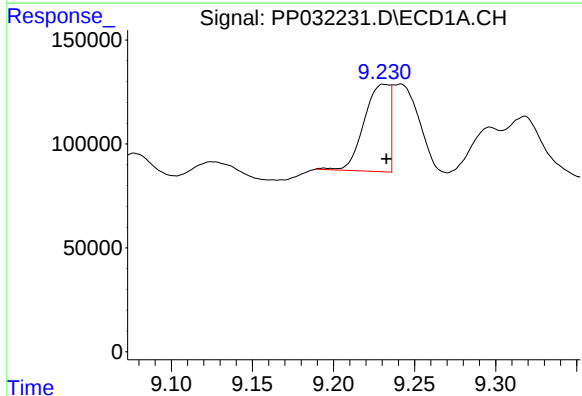
R.T.: 9.940 min
Delta R.T.: -0.006 min
Response: 436158
Conc: 321.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



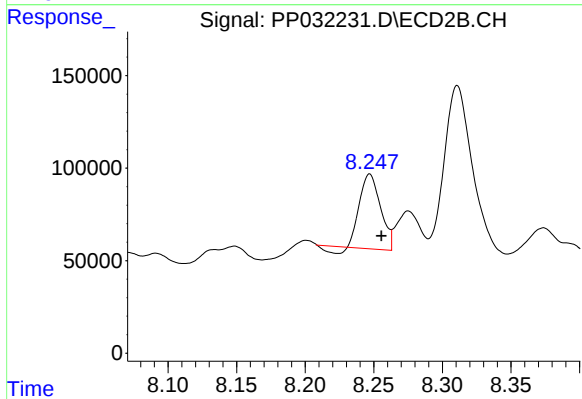
#40 AR-1262-5

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 433956
Conc: 331.23 ng/ml



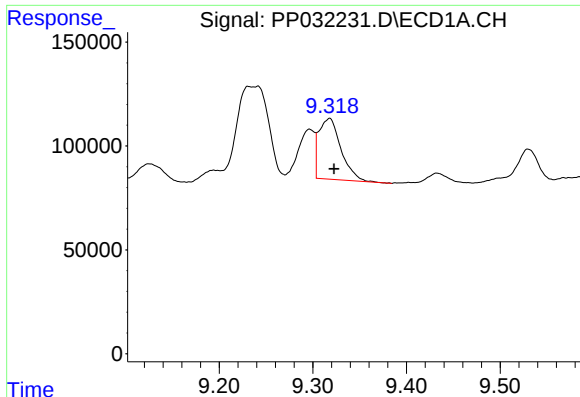
#41 AR-1268-1

R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 460390
Conc: 88.60 ng/ml



#41 AR-1268-1

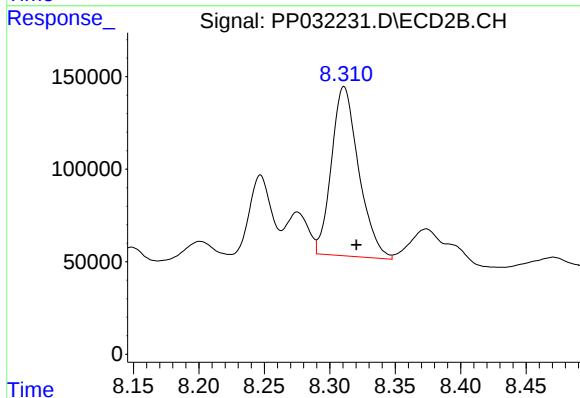
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 412797
Conc: 81.91 ng/ml



#42 AR-1268-2

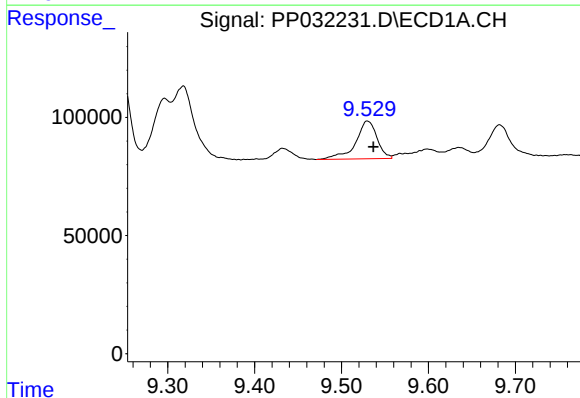
R.T.: 9.318 min
Delta R.T.: -0.005 min
Response: 480023
Conc: 98.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



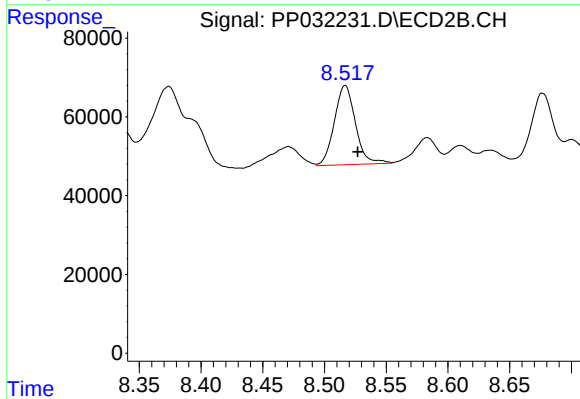
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 1326464
Conc: 259.44 ng/ml



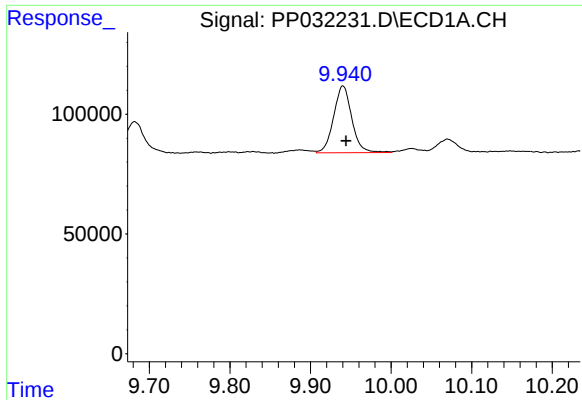
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 274473
Conc: 63.51 ng/ml



#43 AR-1268-3

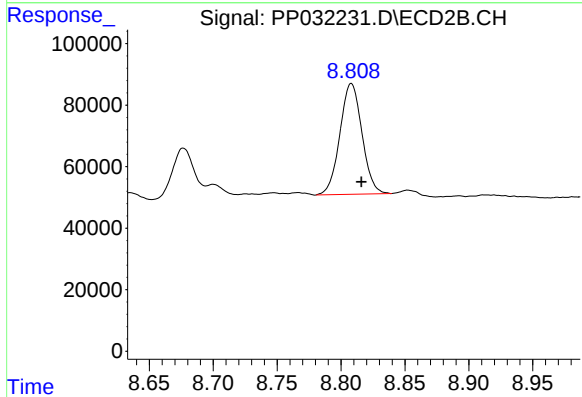
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 239626
Conc: 54.35 ng/ml



#44 AR-1268-4

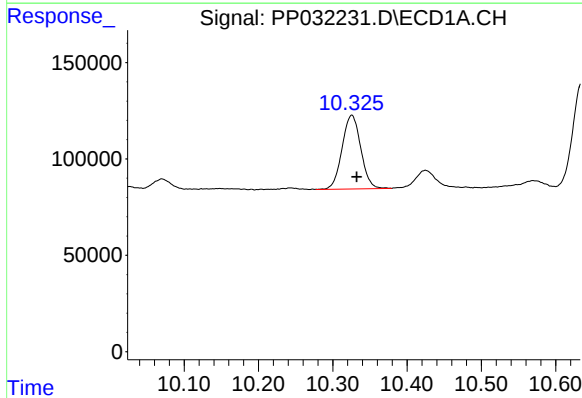
R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 436158
Conc: 313.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



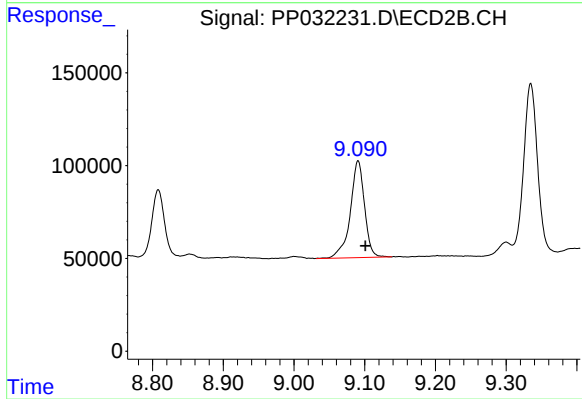
#44 AR-1268-4

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 433956
Conc: 296.94 ng/ml



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: -0.007 min
Response: 671676
Conc: 55.77 ng/ml



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 731274
Conc: 57.83 ng/ml