

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 7:29
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051821AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:59:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.775	4.192	1026368	1587920	47.514	49.678
2)	SA Decachlor...	10.603	9.422	706025	1127604	52.161	57.106
Target Compounds							
3)	L1 AR-1016-1	6.079	5.462f	8910	6998	15.107	10.242 #
4)	L1 AR-1016-2	6.103	5.462	15586	6998	16.116	4.560 #
5)	L1 AR-1016-3	6.169	0.000	8741	0	13.808	N.D. #
6)	L1 AR-1016-4	6.276	5.688	6306	10240	12.805	16.172 #
7)	L1 AR-1016-5	6.582	5.916	6262	-269	13.478	N.D. #
9)	L2 AR-1221-2	5.124	4.545	16531	14428	90.912	54.253 #
12)	L3 AR-1232-2	5.783	5.462	9154	6998	39.405	10.619 #
13)	L3 AR-1232-3	6.103	0.000	15586	0	36.195	N.D. #
14)	L3 AR-1232-4	6.276	0.000	6306	0	28.757	N.D. #
15)	L3 AR-1232-5	6.366	5.916	9863	-269	72.053	N.D. #
16)	L4 AR-1242-1	6.079	5.462f	8910	6998	18.897	13.526 #
17)	L4 AR-1242-2	6.103	5.462	15586	6998	20.461	5.620 #
18)	L4 AR-1242-3	6.169	0.000	8741	0	17.914	N.D. #
19)	L4 AR-1242-4	6.276	0.000	6306	0	15.874	N.D. #
20)	L4 AR-1242-5	7.050	6.287	8050	91166	20.765	133.705 #
21)	L5 AR-1248-1	6.079	5.462f	8910	6998	25.705	17.558 #
22)	L5 AR-1248-2	6.366	5.688	9863	10240	20.376	12.581 #
23)	L5 AR-1248-3	6.582	0.000	6262	0	10.161	N.D. #
24)	L5 AR-1248-4	7.008	5.916	10510	-269	16.476	N.D. #
25)	L5 AR-1248-5	7.050	0.000	8050	0	12.015	N.D. #
26)	L6 AR-1254-1	6.974	6.287	56166	91166	83.252	60.943 #
27)	L6 AR-1254-2	7.201	6.445	65824	96839	63.904	76.177
28)	L6 AR-1254-3	7.582	6.875	27345	380364	24.607	196.906 #
29)	L6 AR-1254-4	7.874	7.125f	20829	95422	28.317	69.609 #
30)	L6 AR-1254-5	8.297	7.519	374533	451401	403.523	252.351 #
31)	L7 AR-1260-1	7.745	6.993	334682	547174	426.043	438.581
32)	L7 AR-1260-2	8.008	7.188	379907	641619	435.651	418.575
33)	L7 AR-1260-3	8.370	7.341	526107	621840	782.845	448.454 #
34)	L7 AR-1260-4	8.600	7.816	517859	797214	597.811	671.258
35)	L7 AR-1260-5	8.914	8.060	915903	1512329	597.652	585.518
36)	L8 AR-1262-1	8.370	7.519	526107	451401	500.873	510.576
37)	L8 AR-1262-2	8.914	8.060	915903	1512329	499.291	503.426
38)	L8 AR-1262-3	9.205	8.339	439035	633330	342.730	510.057 #
39)	L8 AR-1262-4	9.294	8.405	290909	1164896	292.416	508.309 #
40)	L8 AR-1262-5	9.917	8.896	345636	545768	515.753	514.389
41)	L9 AR-1268-1	9.205	8.339	439035	633330	211.458	186.179
42)	L9 AR-1268-2	9.294	8.405	290909	1164896	149.889	369.212 #
43)	L9 AR-1268-3	9.503	8.604	35161	49677	21.317	18.377
44)	L9 AR-1268-4	9.917	8.896	345636	545768	500.543	489.597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Sample : AR1262ICV500
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:59:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.298	9.180	143124	215336	30.117	27.208

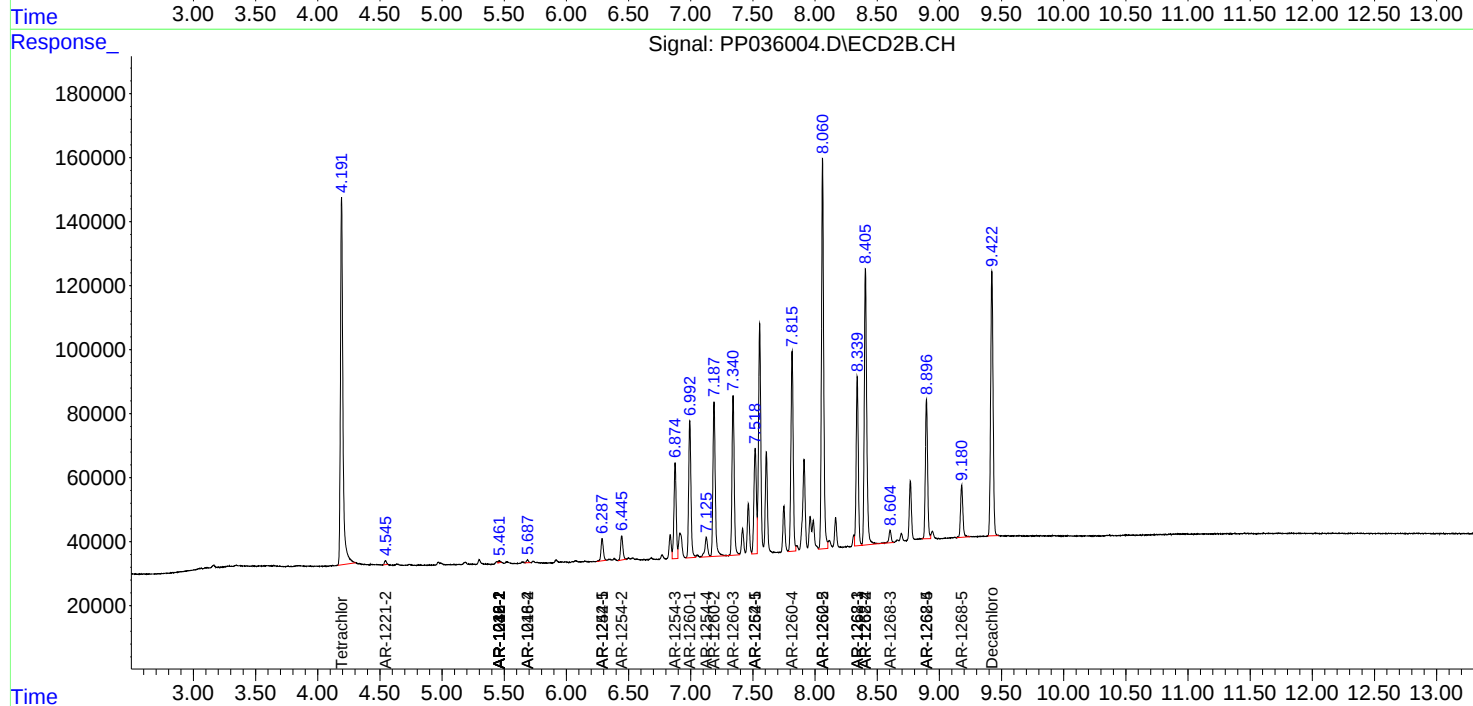
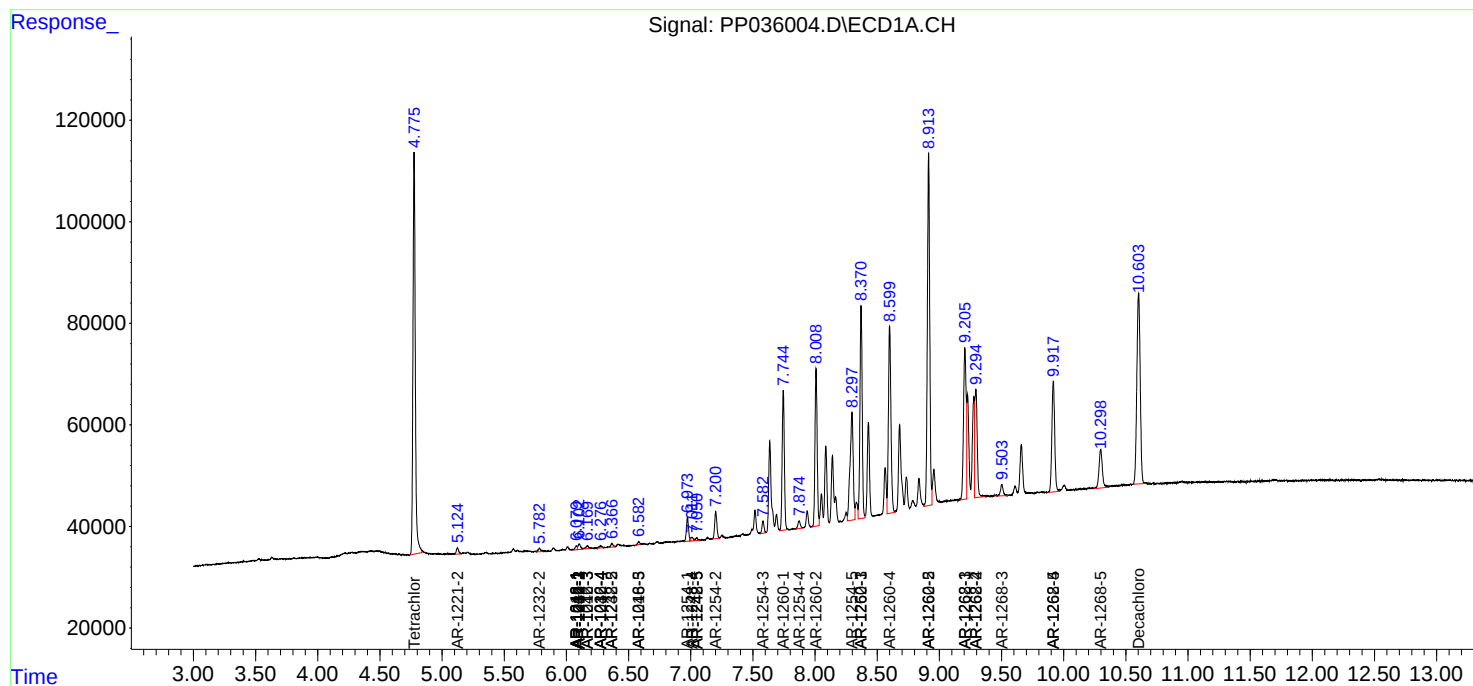
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

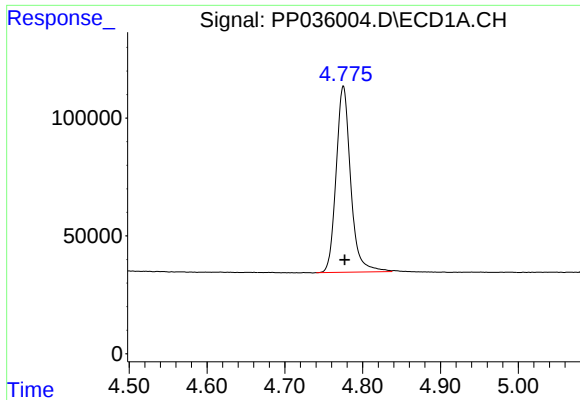
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 7:29
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 49 Sample Multiplier: 1

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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

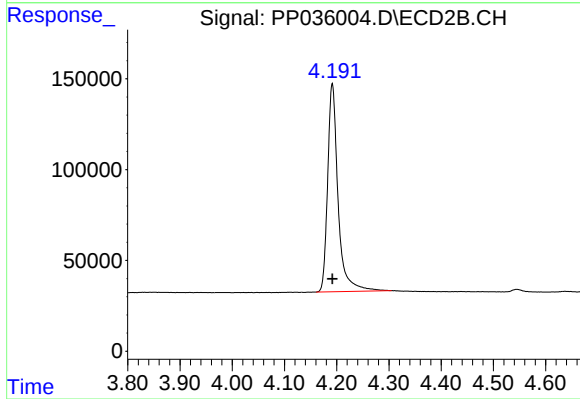




#1 Tetrachloro-m-xylene

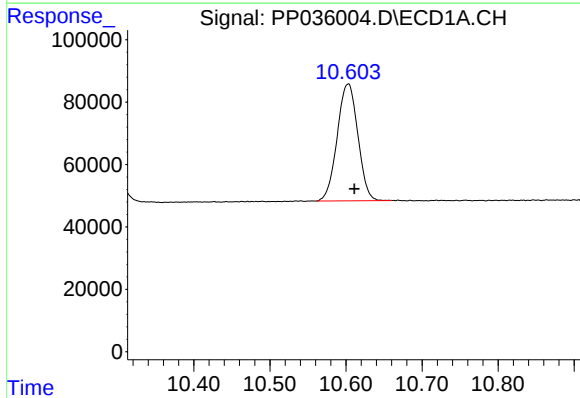
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1026368
Conc: 47.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



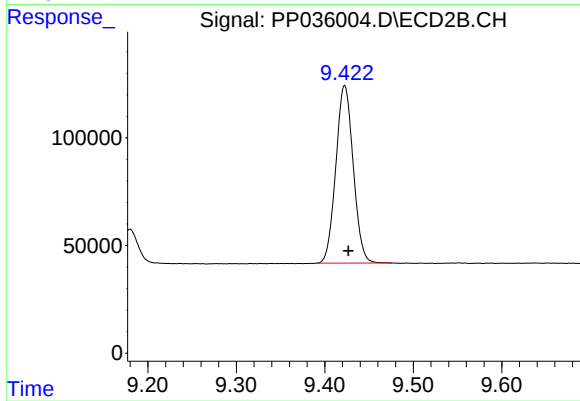
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 1587920
Conc: 49.68 ng/ml



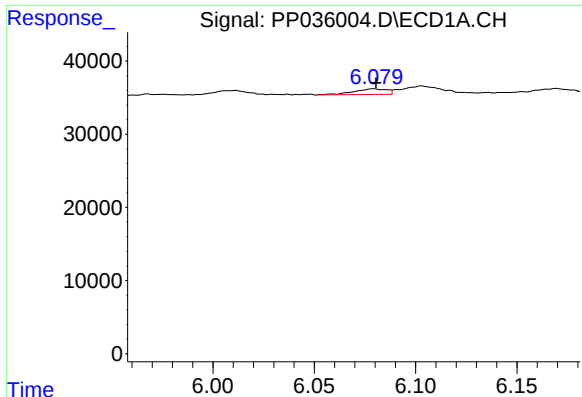
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.008 min
Response: 706025
Conc: 52.16 ng/ml



#2 Decachlorobiphenyl

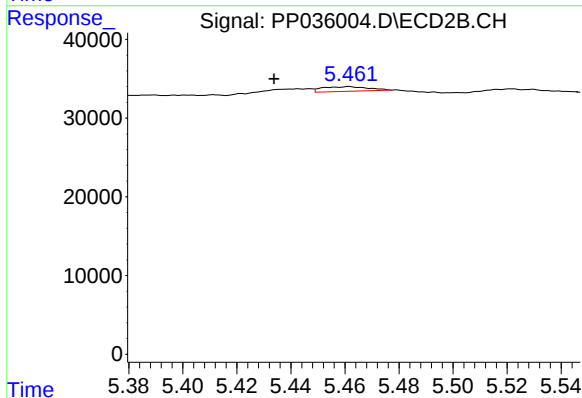
R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 1127604
Conc: 57.11 ng/ml



#3 AR-1016-1

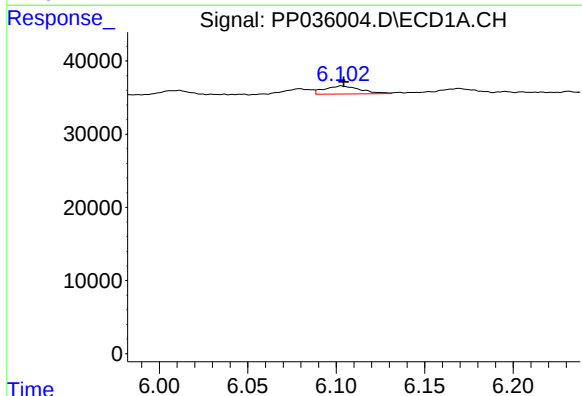
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 8910
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



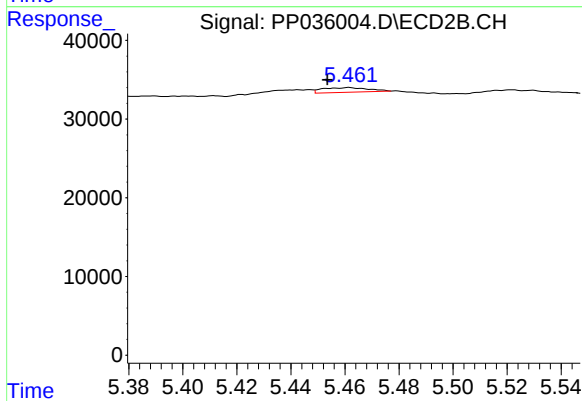
#3 AR-1016-1

R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 6998
Conc: 10.24 ng/ml



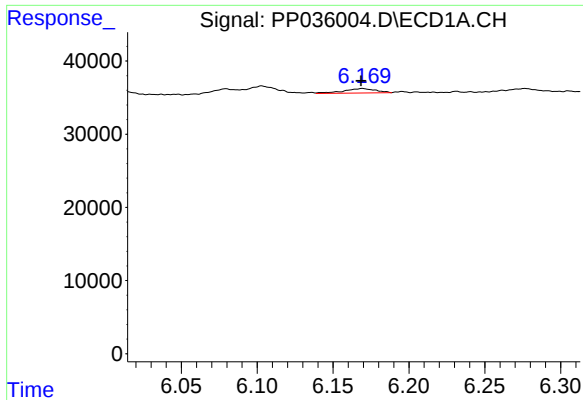
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 15586
Conc: 16.12 ng/ml



#4 AR-1016-2

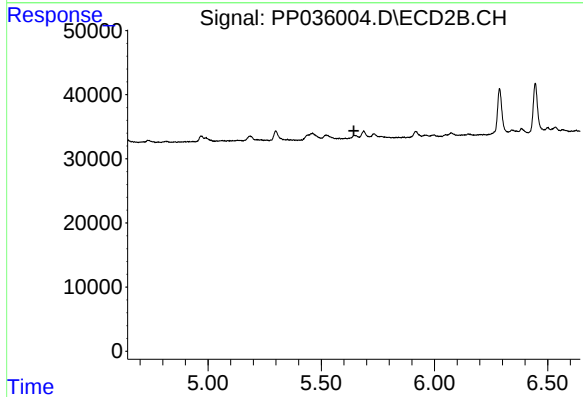
R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 6998
Conc: 4.56 ng/ml



#5 AR-1016-3

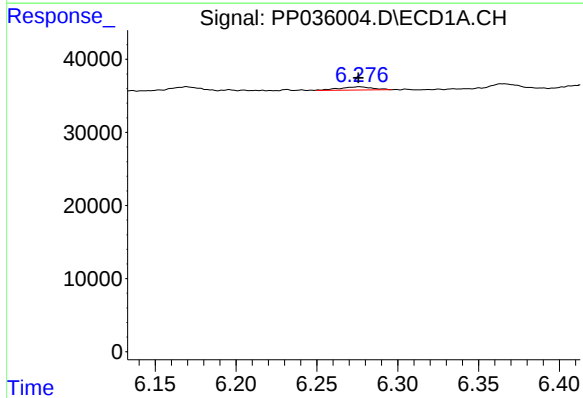
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 8741
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



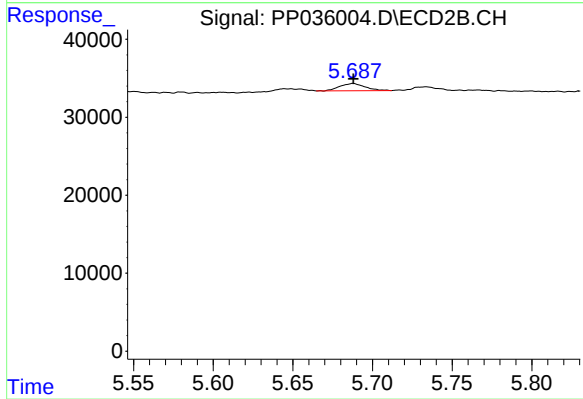
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



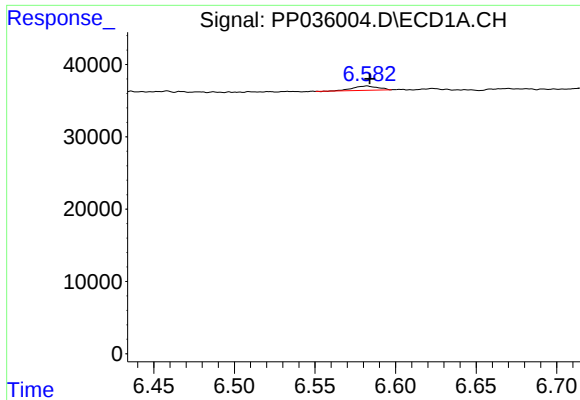
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 6306
Conc: 12.81 ng/ml



#6 AR-1016-4

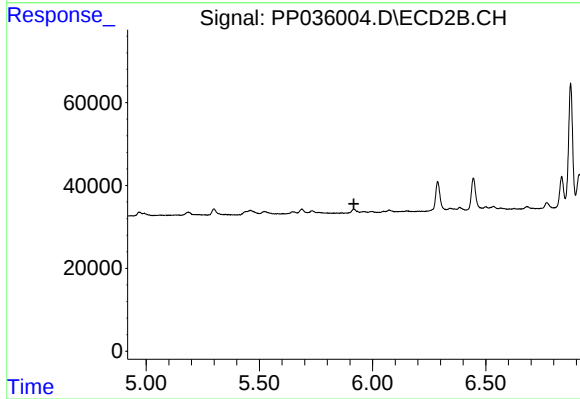
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 10240
Conc: 16.17 ng/ml



#7 AR-1016-5

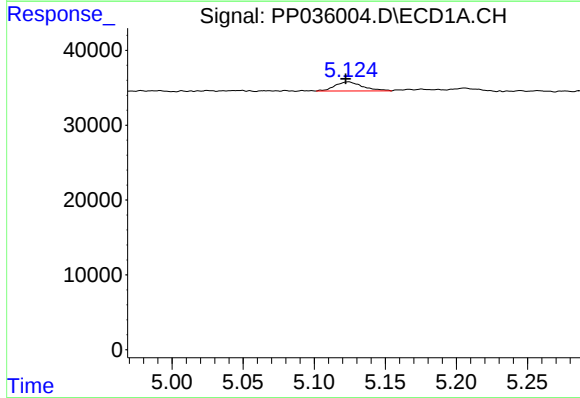
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 6262
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



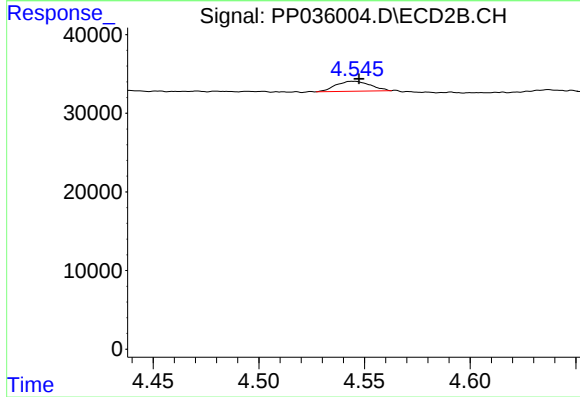
#7 AR-1016-5

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: -269
Conc: N.D.



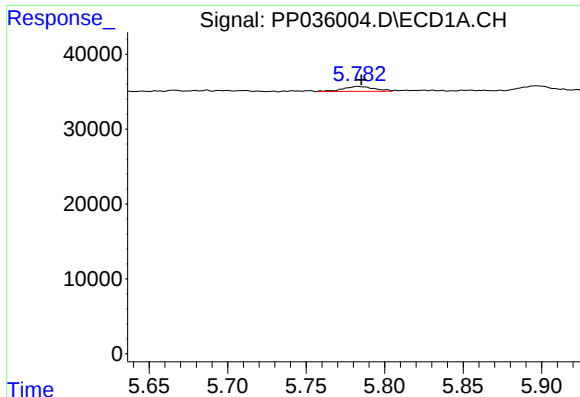
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 16531
Conc: 90.91 ng/ml



#9 AR-1221-2

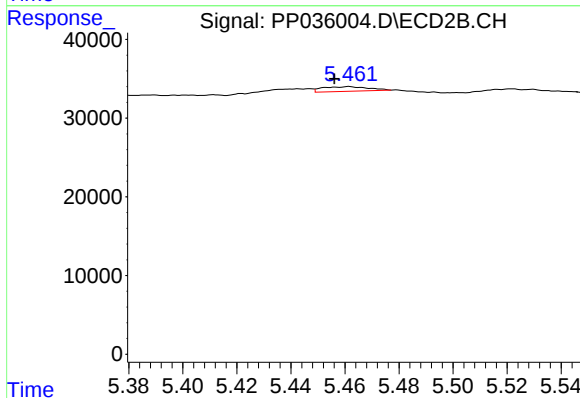
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 14428
Conc: 54.25 ng/ml



#12 AR-1232-2

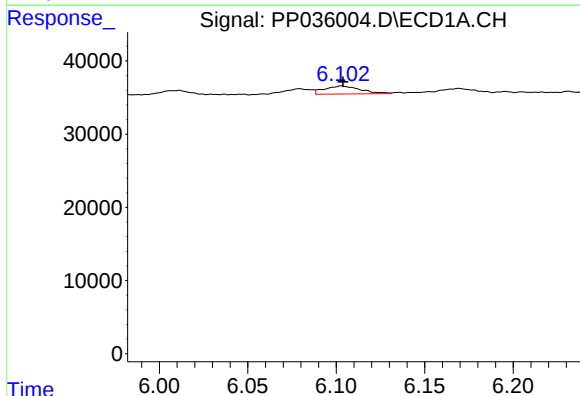
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 9154
Conc: 39.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



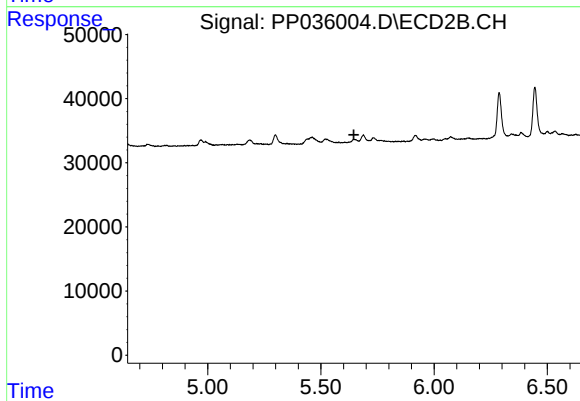
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 6998
Conc: 10.62 ng/ml



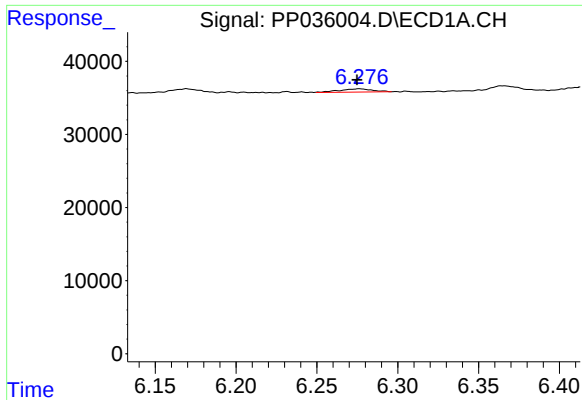
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 15586
Conc: 36.20 ng/ml



#13 AR-1232-3

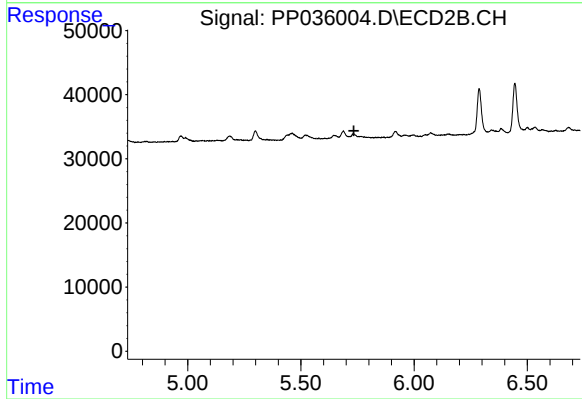
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#14 AR-1232-4

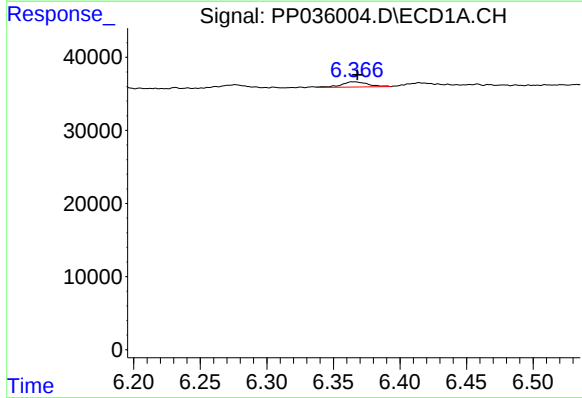
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 6306
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



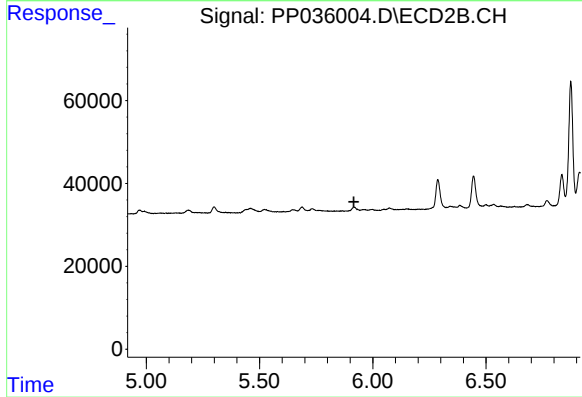
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



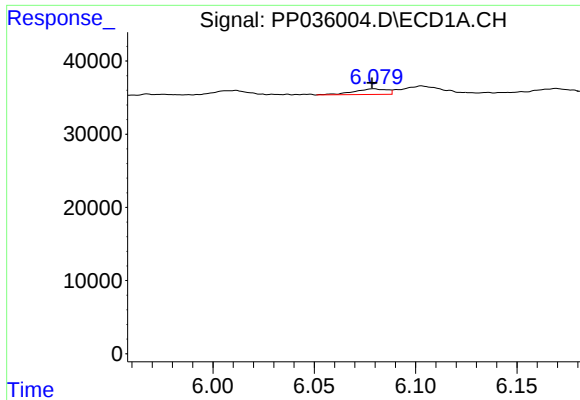
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 9863
Conc: 72.05 ng/ml



#15 AR-1232-5

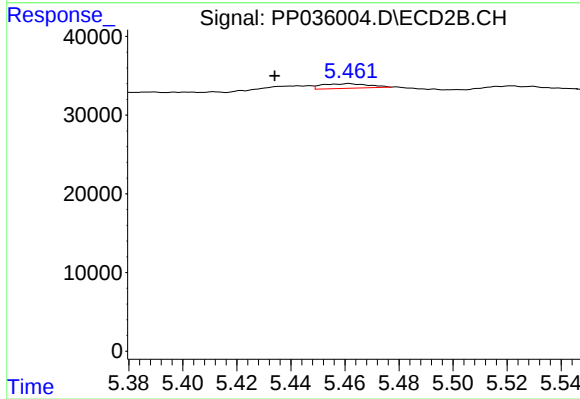
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: -269
Conc: N.D.



#16 AR-1242-1

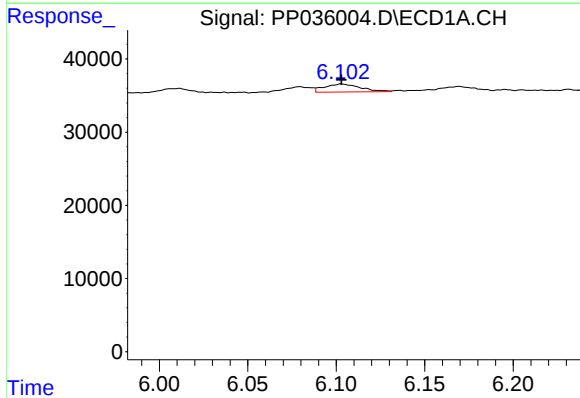
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 8910
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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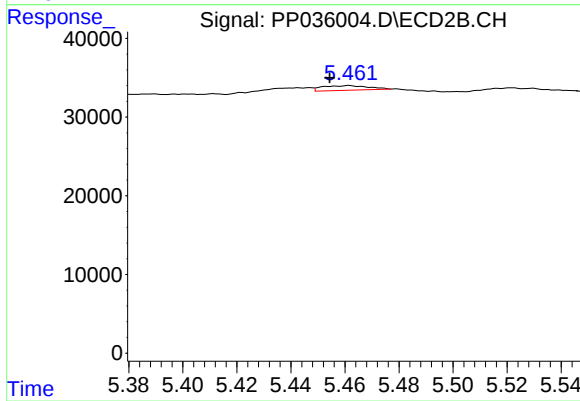
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 6998
Conc: 13.53 ng/ml



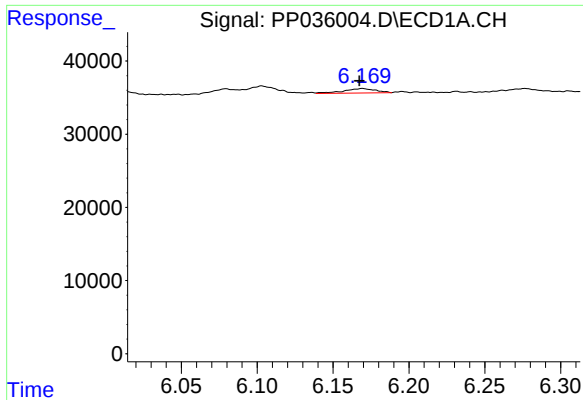
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 15586
Conc: 20.46 ng/ml



#17 AR-1242-2

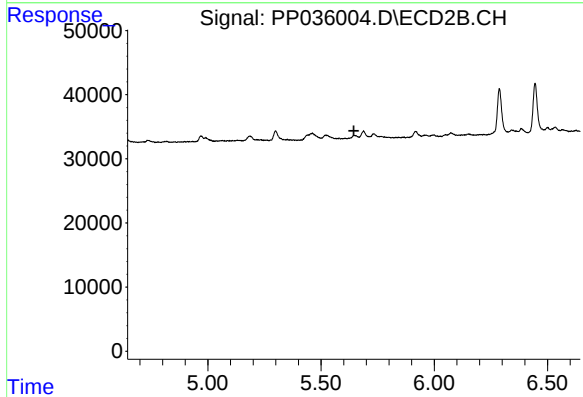
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 6998
Conc: 5.62 ng/ml



#18 AR-1242-3

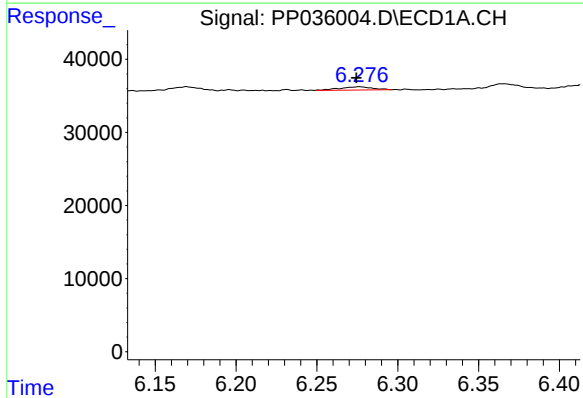
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 8741
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



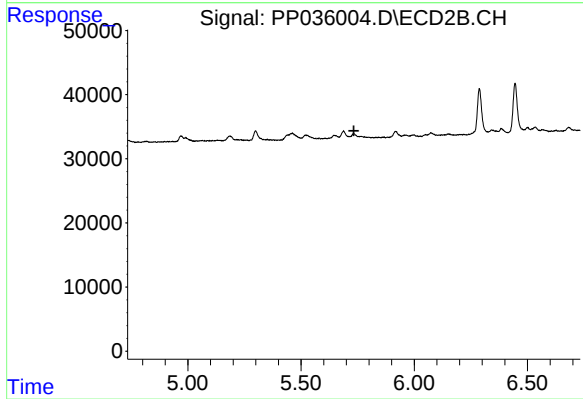
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



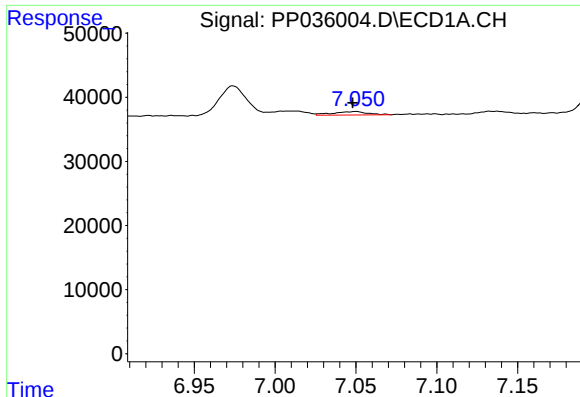
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 6306
Conc: 15.87 ng/ml



#19 AR-1242-4

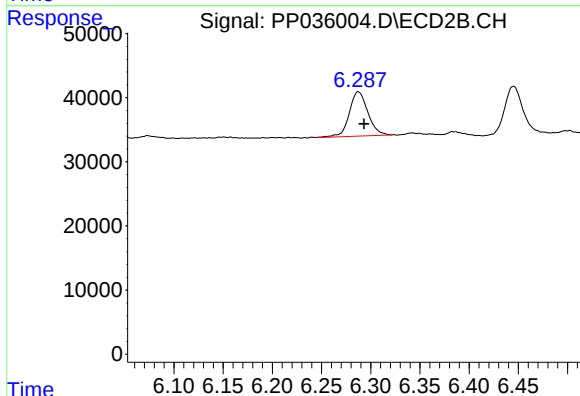
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#20 AR-1242-5

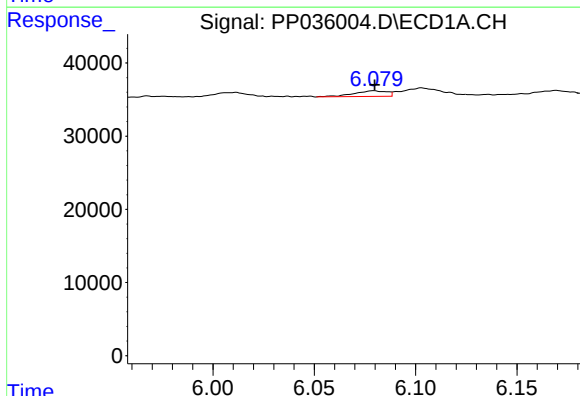
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 8050
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



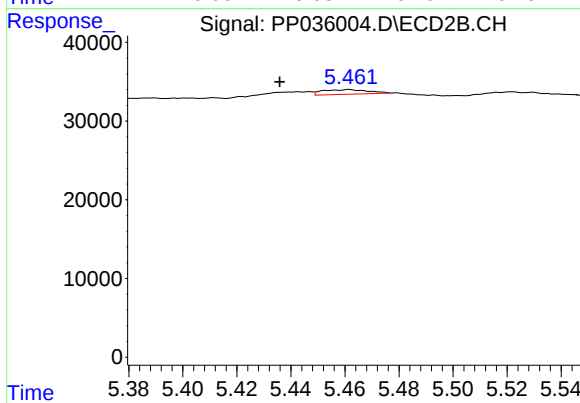
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 91166
Conc: 133.70 ng/ml



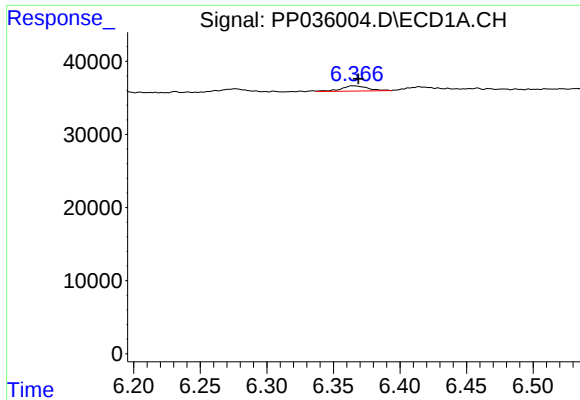
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 8910
Conc: 25.70 ng/ml



#21 AR-1248-1

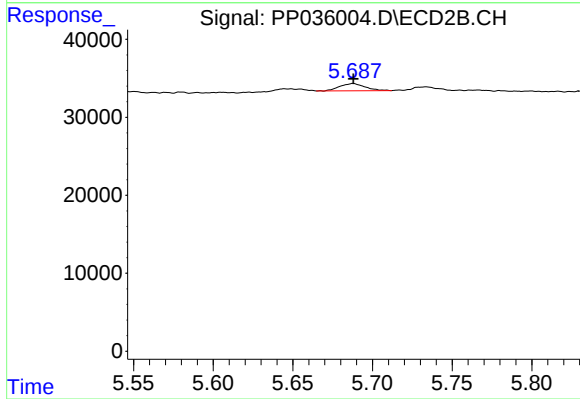
R.T.: 5.462 min
Delta R.T.: 0.026 min
Response: 6998
Conc: 17.56 ng/ml



#22 AR-1248-2

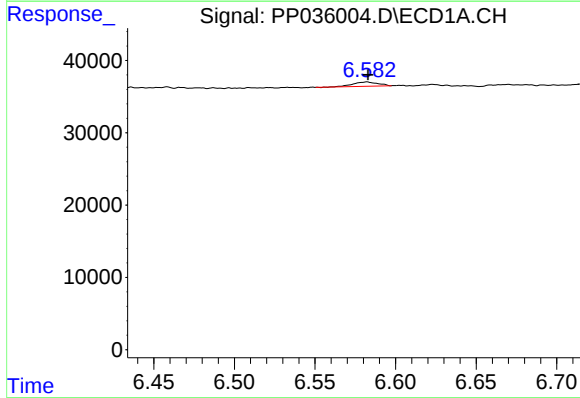
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 9863
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



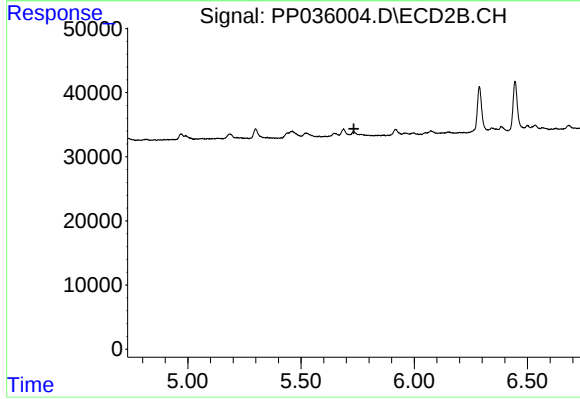
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 10240
Conc: 12.58 ng/ml



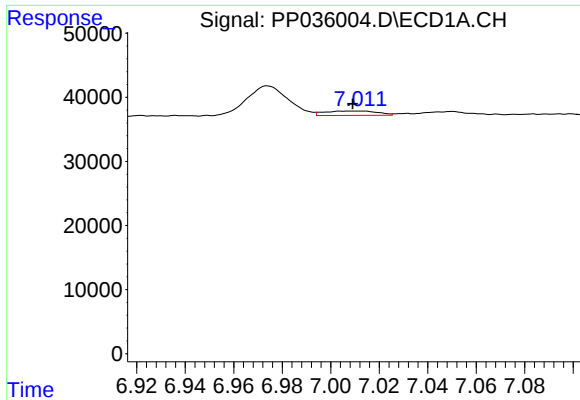
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 6262
Conc: 10.16 ng/ml



#23 AR-1248-3

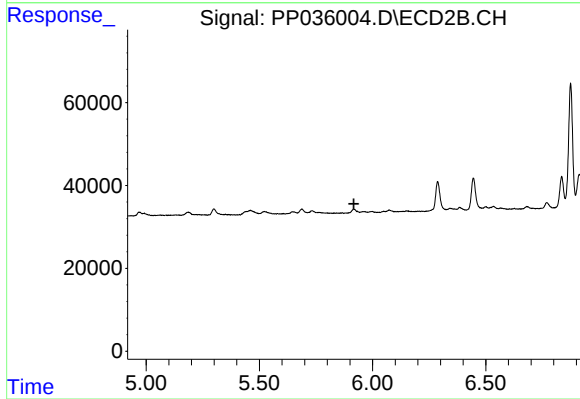
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#24 AR-1248-4

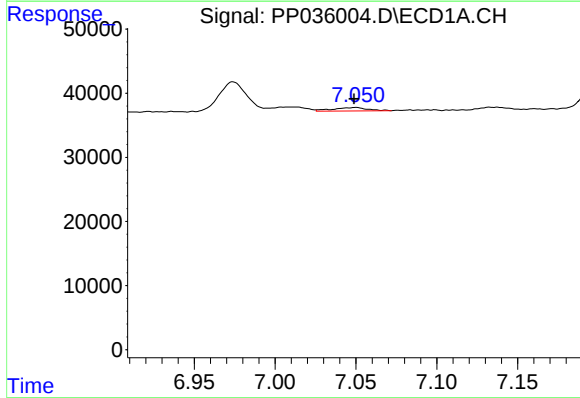
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 10510
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



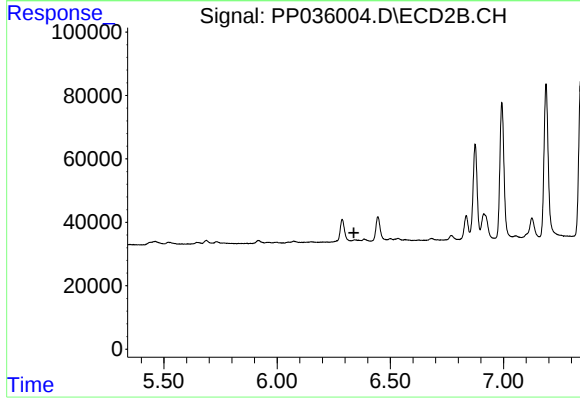
#24 AR-1248-4

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: -269
Conc: N.D.



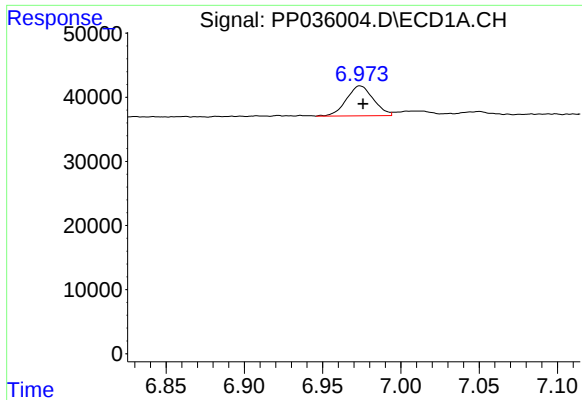
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 8050
Conc: 12.01 ng/ml



#25 AR-1248-5

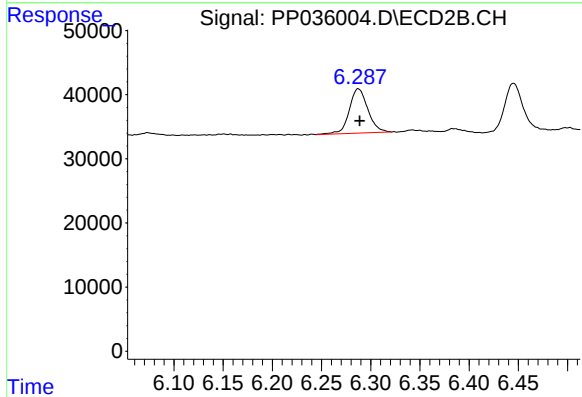
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#26 AR-1254-1

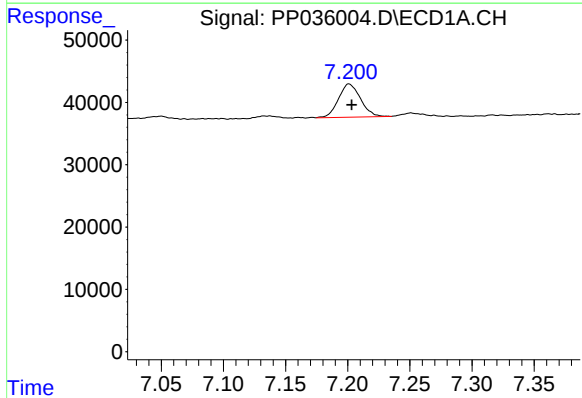
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 56166
Conc: 83.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



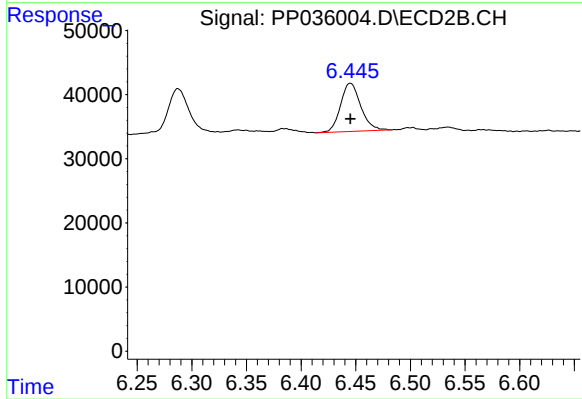
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 91166
Conc: 60.94 ng/ml



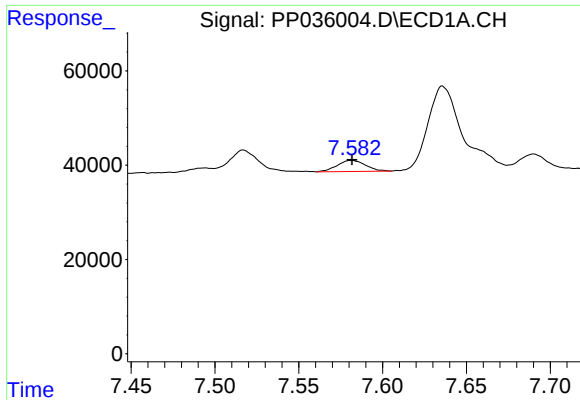
#27 AR-1254-2

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 65824
Conc: 63.90 ng/ml



#27 AR-1254-2

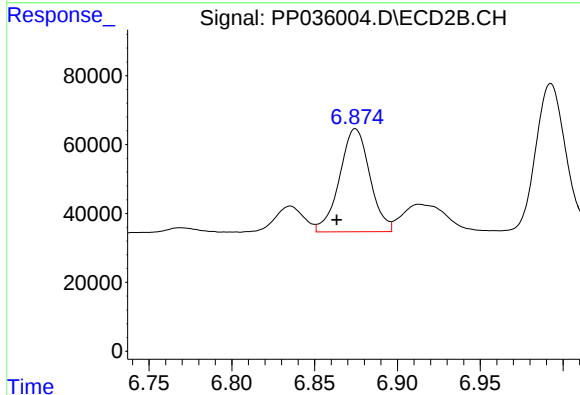
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 96839
Conc: 76.18 ng/ml



#28 AR-1254-3

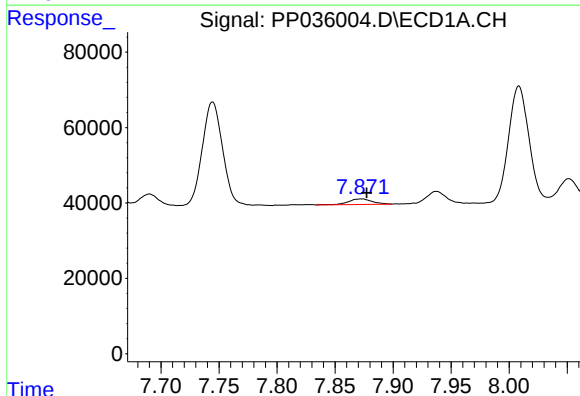
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 27345
Conc: 24.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



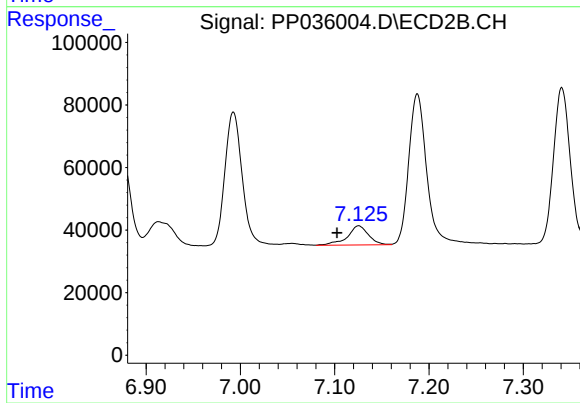
#28 AR-1254-3

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 380364
Conc: 196.91 ng/ml



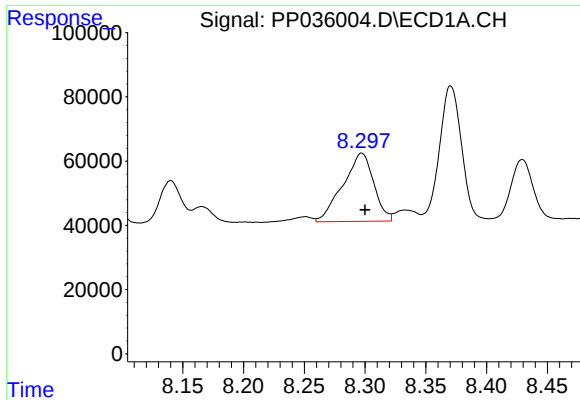
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 20829
Conc: 28.32 ng/ml



#29 AR-1254-4

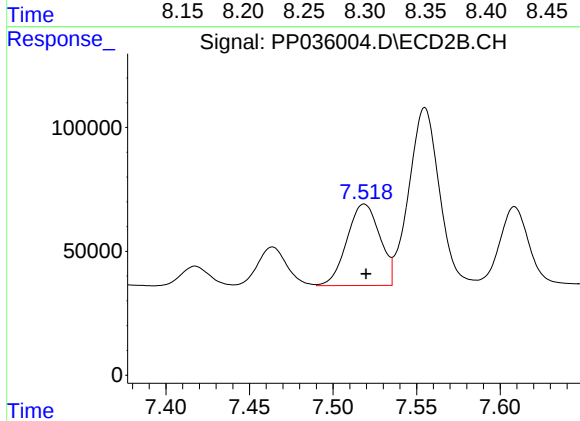
R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 95422
Conc: 69.61 ng/ml



#30 AR-1254-5

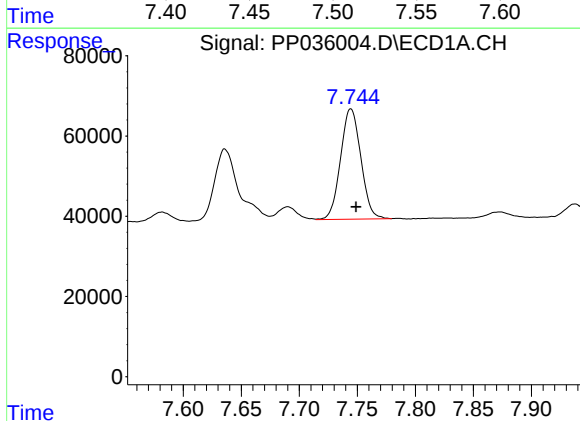
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 374533
Conc: 403.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



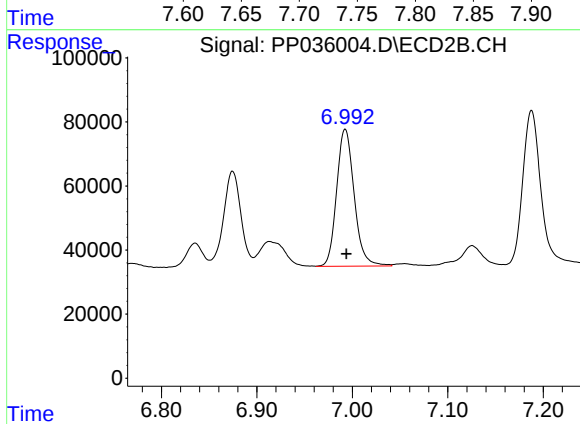
#30 AR-1254-5

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 451401
Conc: 252.35 ng/ml



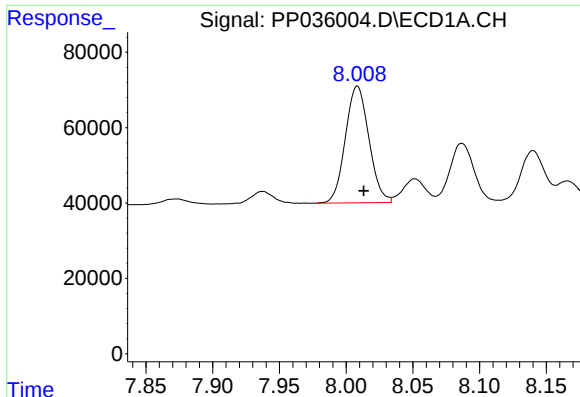
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 334682
Conc: 426.04 ng/ml



#31 AR-1260-1

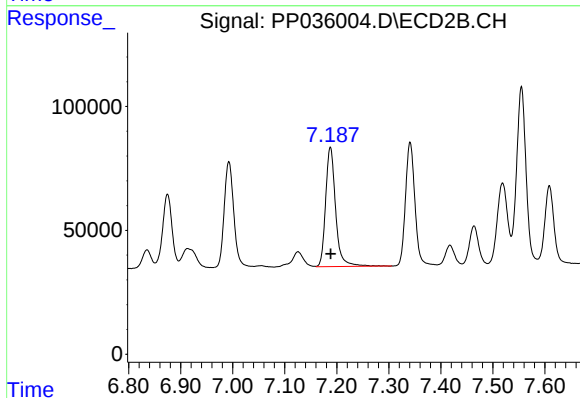
R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 547174
Conc: 438.58 ng/ml



#32 AR-1260-2

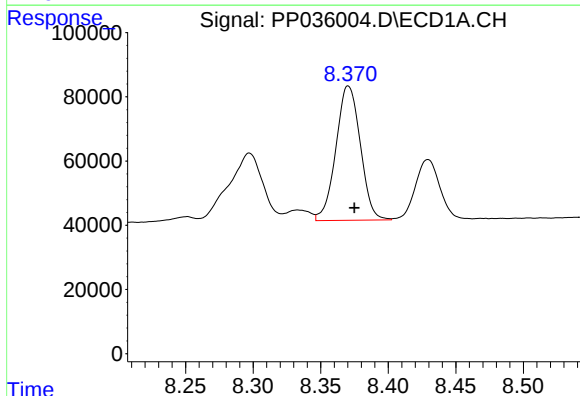
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 379907
Conc: 435.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



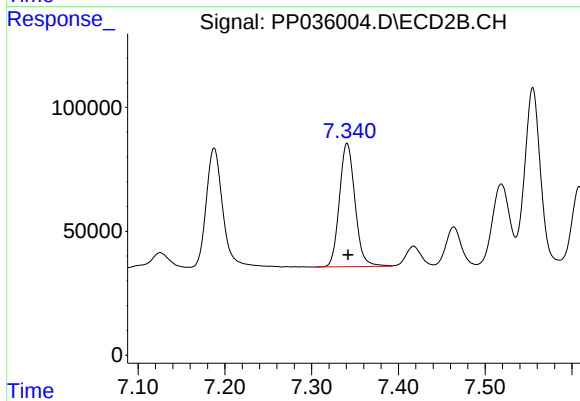
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 641619
Conc: 418.58 ng/ml



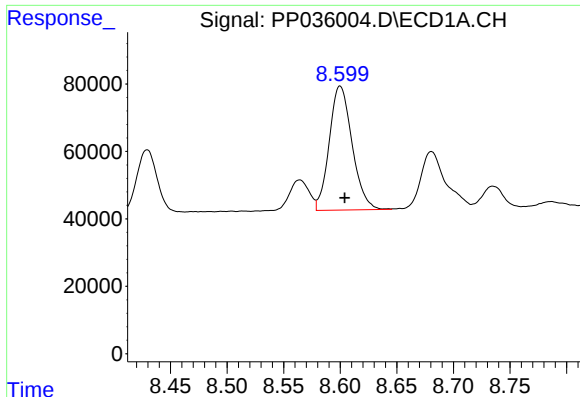
#33 AR-1260-3

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 526107
Conc: 782.84 ng/ml



#33 AR-1260-3

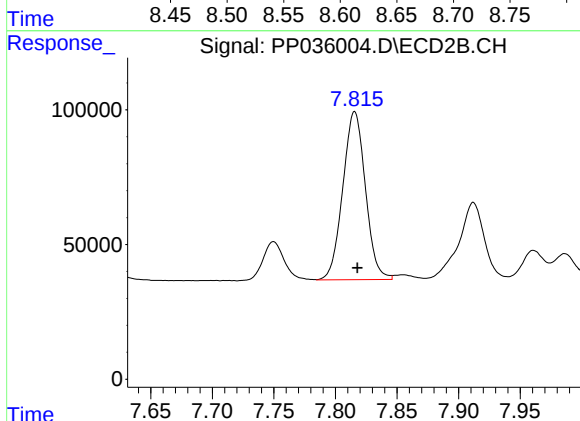
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 621840
Conc: 448.45 ng/ml



#34 AR-1260-4

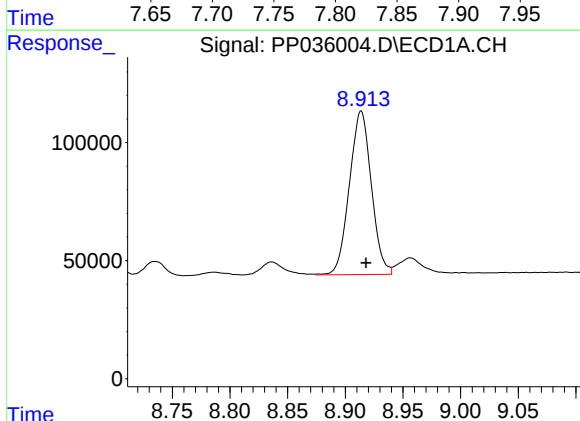
R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 517859
Conc: 597.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



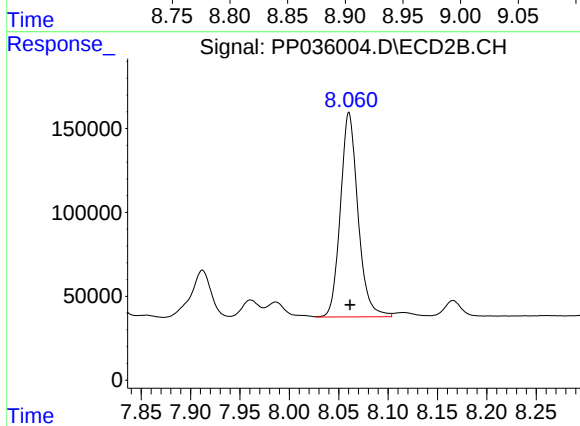
#34 AR-1260-4

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 797214
Conc: 671.26 ng/ml



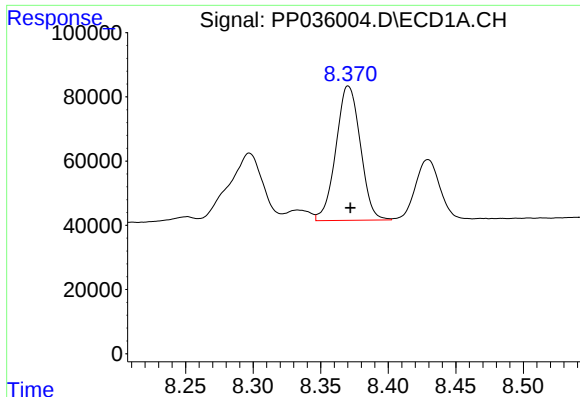
#35 AR-1260-5

R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 915903
Conc: 597.65 ng/ml



#35 AR-1260-5

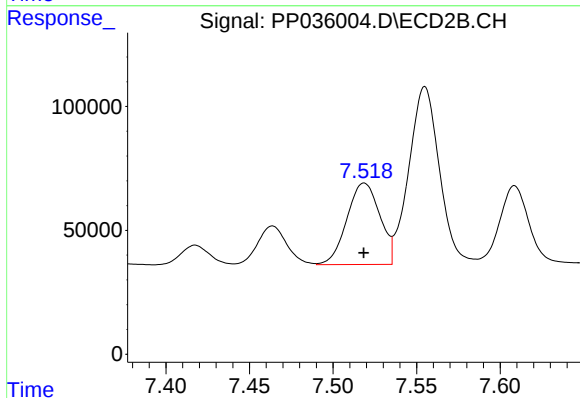
R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 1512329
Conc: 585.52 ng/ml



#36 AR-1262-1

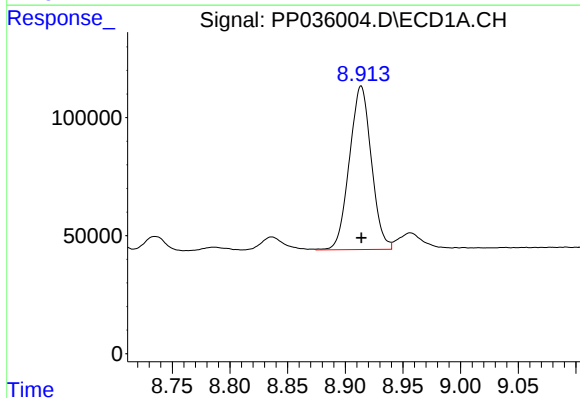
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 526107
Conc: 500.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



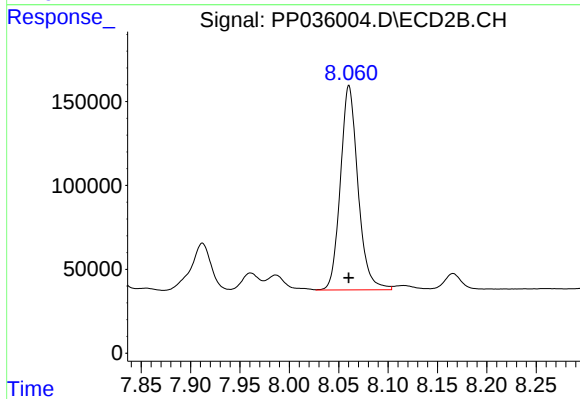
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 451401
Conc: 510.58 ng/ml



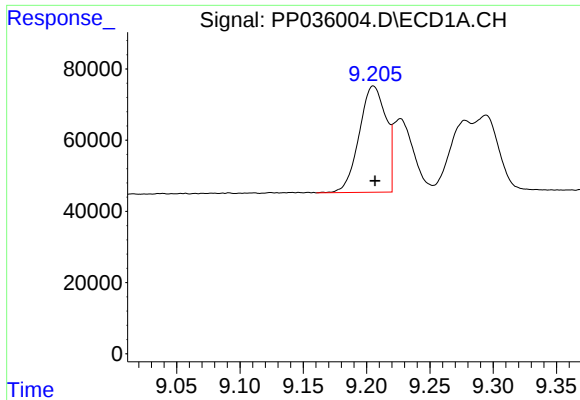
#37 AR-1262-2

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 915903
Conc: 499.29 ng/ml



#37 AR-1262-2

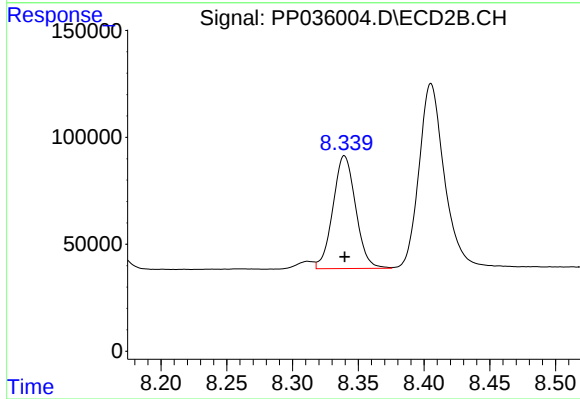
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 1512329
Conc: 503.43 ng/ml



#38 AR-1262-3

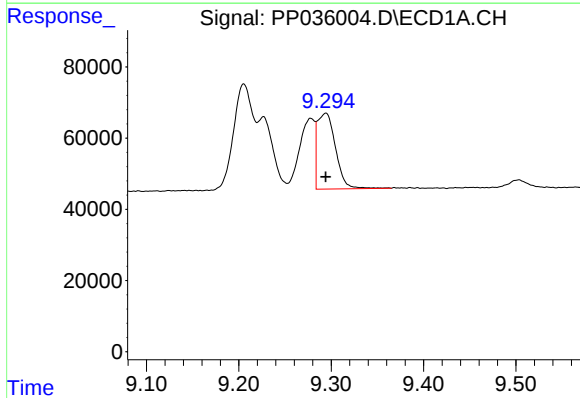
R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 439035
Conc: 342.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



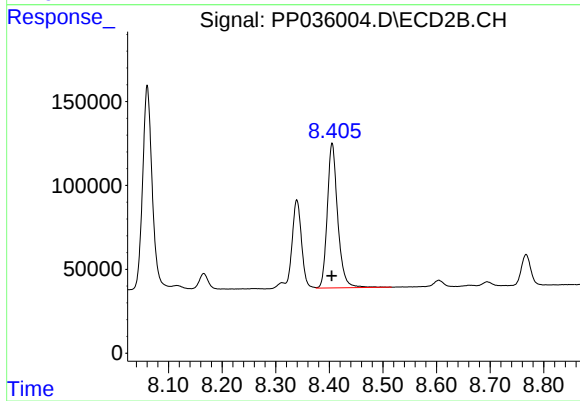
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 633330
Conc: 510.06 ng/ml



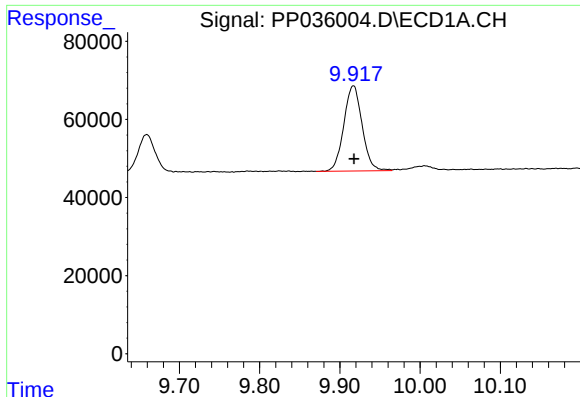
#39 AR-1262-4

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 290909
Conc: 292.42 ng/ml



#39 AR-1262-4

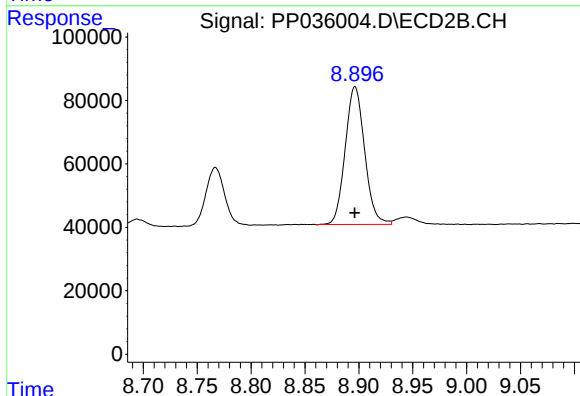
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1164896
Conc: 508.31 ng/ml



#40 AR-1262-5

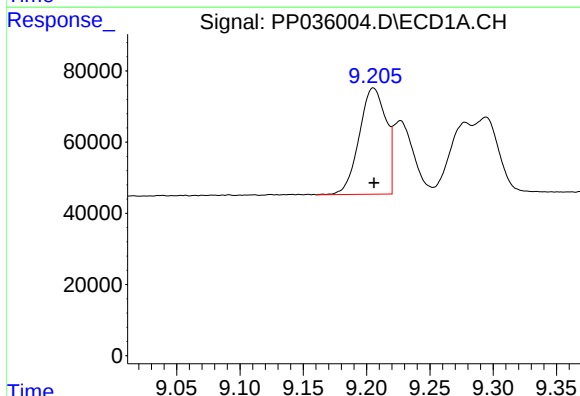
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 345636
Conc: 515.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



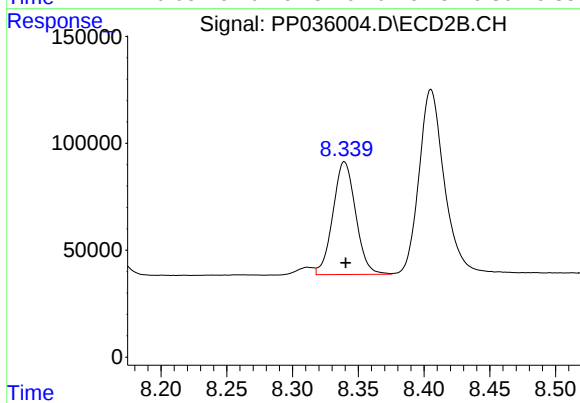
#40 AR-1262-5

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 545768
Conc: 514.39 ng/ml



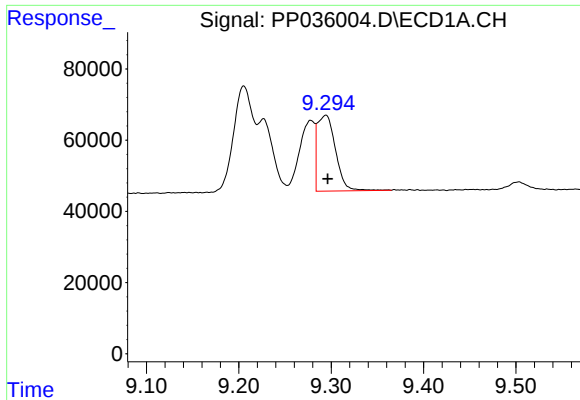
#41 AR-1268-1

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 439035
Conc: 211.46 ng/ml



#41 AR-1268-1

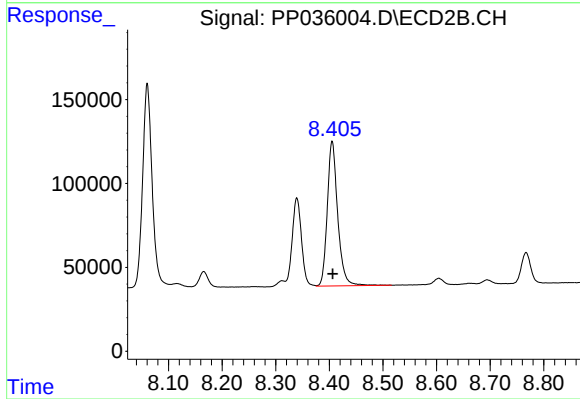
R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 633330
Conc: 186.18 ng/ml



#42 AR-1268-2

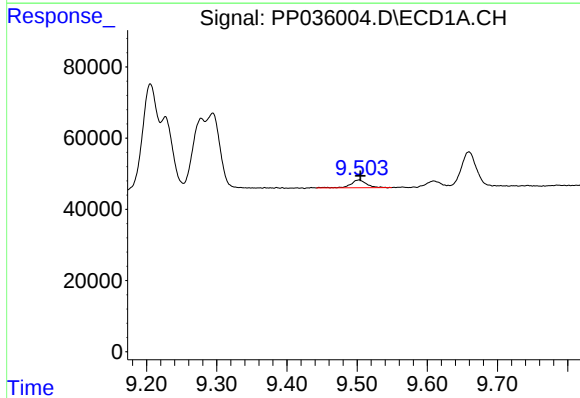
R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 290909
Conc: 149.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



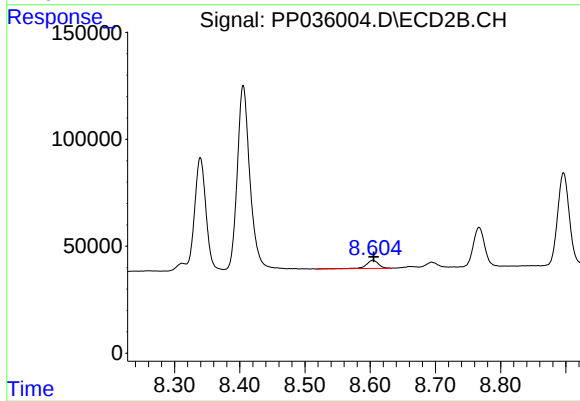
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1164896
Conc: 369.21 ng/ml



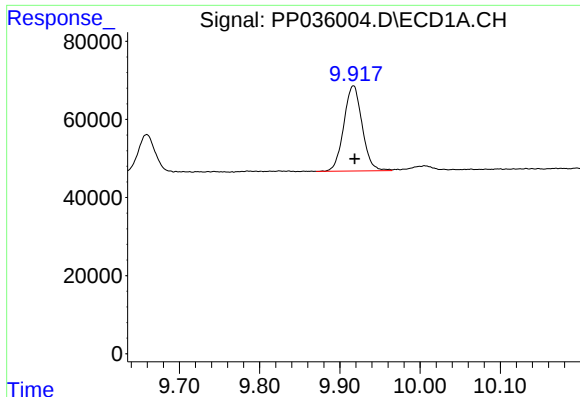
#43 AR-1268-3

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 35161
Conc: 21.32 ng/ml



#43 AR-1268-3

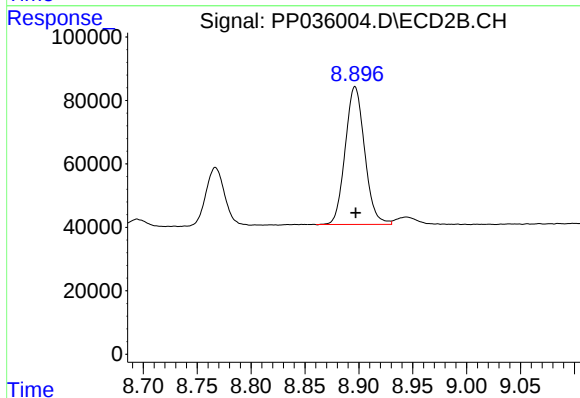
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 49677
Conc: 18.38 ng/ml



#44 AR-1268-4

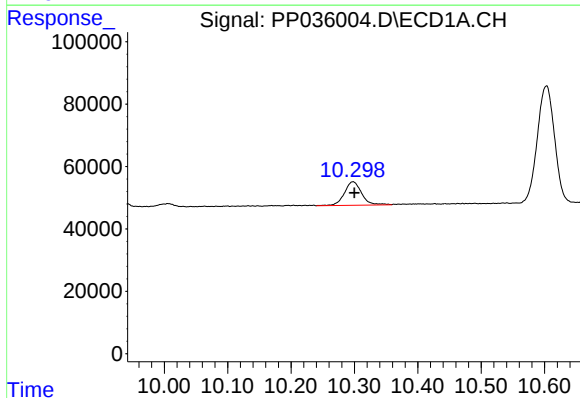
R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 345636
Conc: 500.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1262



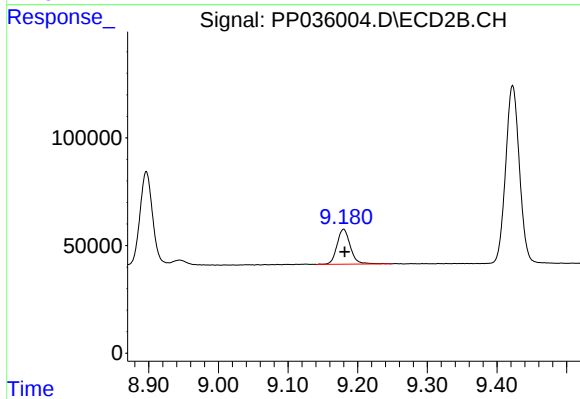
#44 AR-1268-4

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 545768
Conc: 489.60 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: -0.002 min
Response: 143124
Conc: 30.12 ng/ml



#45 AR-1268-5

R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 215336
Conc: 27.21 ng/ml