

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070621\
 Data File : PP037055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2021 2:43
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP070621AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 08:38:22 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...	4.958	3.949	2284472	1407658	50.264	51.442
2)	SA Decachlor...	10.989	9.244	2294642	1396820	49.845	50.182
Target Compounds							
3)	L1 AR-1016-1	6.279	5.201	25605	14020	14.735	13.567
4)	L1 AR-1016-2	6.303	5.221	35223	19567	14.089	13.667
5)	L1 AR-1016-3	6.367	5.410	25285	11698	15.876	14.972
6)	L1 AR-1016-4	6.476	5.464	19297	12367	14.634	20.489 #
7)	L1 AR-1016-5	6.790	5.691	18887	14101	14.930	18.261
9)	L2 AR-1221-2	5.310	4.300	35397	19573	87.372	83.143
10)	L2 AR-1221-3	5.394	0.000	12365	0	10.148	N.D. #
11)	L3 AR-1232-1	5.394	0.000	12365	0	11.128	N.D. #
12)	L3 AR-1232-2	5.982	5.221	21845	19567	36.636	31.262
13)	L3 AR-1232-3	6.303	5.410	35223	11698	32.189	35.234
14)	L3 AR-1232-4	6.476	0.000	19297	0	33.237	N.D. #
15)	L3 AR-1232-5	6.572	5.691	21925	14101	57.008	47.436
16)	L4 AR-1242-1	6.279	5.201	25605	14020	20.088	18.602
17)	L4 AR-1242-2	6.303	5.221	35223	19567	19.427	19.016
18)	L4 AR-1242-3	6.367	5.410	25285	11698	21.984	20.544
19)	L4 AR-1242-4	6.476	0.000	19297	0	20.157	N.D. #
20)	L4 AR-1242-5	7.259	6.072	23534	95648	22.629	140.519 #
21)	L5 AR-1248-1	6.279	5.201	25605	14020	24.396	22.216
22)	L5 AR-1248-2	6.572	5.464	21925	12367	14.769	15.077
23)	L5 AR-1248-3	6.790	0.000	18887	0	11.434	N.D. #
24)	L5 AR-1248-4	7.218	5.691	24756	14101	13.097	13.856
25)	L5 AR-1248-5	7.259	6.114	23534	11434	12.574	10.779
26)	L6 AR-1254-1	7.188	6.072	150135	95648	83.571	64.428
27)	L6 AR-1254-2	7.417	6.232	197743	102804	71.088	79.140
28)	L6 AR-1254-3	7.799	6.671f	97685	388938	31.685	182.255 #
29)	L6 AR-1254-4	8.094	6.891	66045	22542	29.076	16.615 #
30)	L6 AR-1254-5	8.522	7.320	1017060	516280	406.435	275.403 #
31)	L7 AR-1260-1	7.966	6.789	892809	559311	405.558	404.766
32)	L7 AR-1260-2	8.231	6.988	1075653	663038	386.679	394.681
33)	L7 AR-1260-3	8.597	7.143	1402164	666057	693.736	388.733 #
34)	L7 AR-1260-4	8.829	7.625	1387496	862925	564.065	634.723
35)	L7 AR-1260-5	9.156	7.874	2529456	1727437	548.166	535.568
36)	L8 AR-1262-1	8.597	7.320	1402164	516280	481.429	497.193
37)	L8 AR-1262-2	9.156	7.874	2529456	1727437	481.642	496.583
38)	L8 AR-1262-3	9.468	8.161	1234581	693633	322.209	492.653 #
39)	L8 AR-1262-4	9.562	8.225	803778	1315513	273.541	493.998 #
40)	L8 AR-1262-5	10.233	8.723	1037402	632157	487.888	500.124
41)	L9 AR-1268-1	9.468	8.161	1234581	693633	203.297	174.057
42)	L9 AR-1268-2	9.562	8.225	803778	1315513	139.847	355.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070621\
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 Acq On : 07 Jul 2021 2:43
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

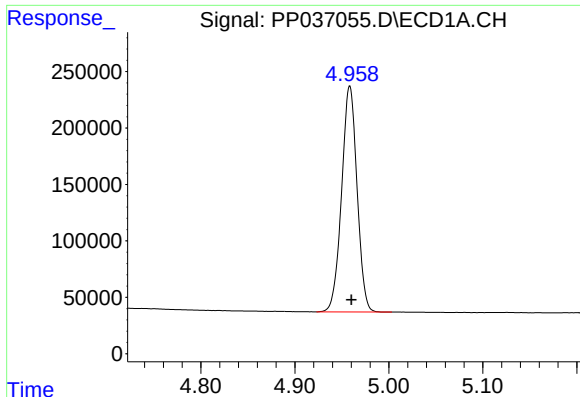
Instrument :
 ECD_P
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 08:38:22 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #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
43) L9	AR-1268-3	9.792	8.434	90047	49419	18.364	15.732
44) L9	AR-1268-4	10.233	8.723	1037402	632157	453.468	461.265
45) L9	AR-1268-5	10.650	9.002	431903	245540	27.278	23.856

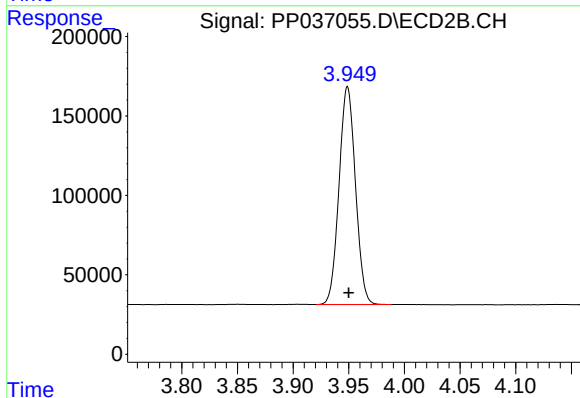
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

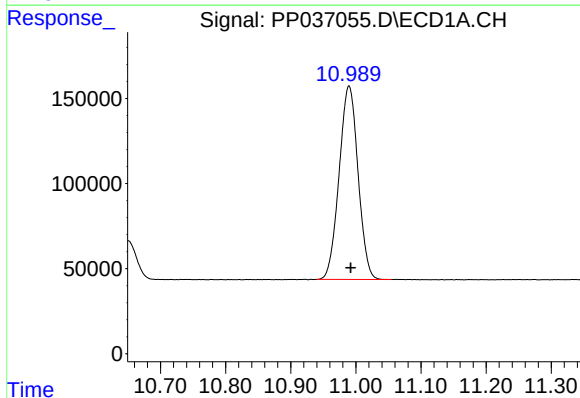
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2284472
Conc: 50.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



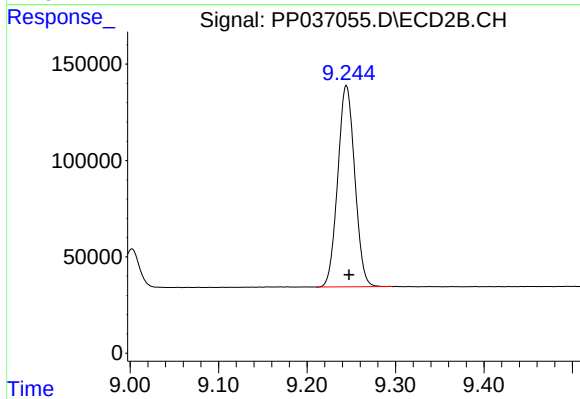
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1407658
Conc: 51.44 ng/ml



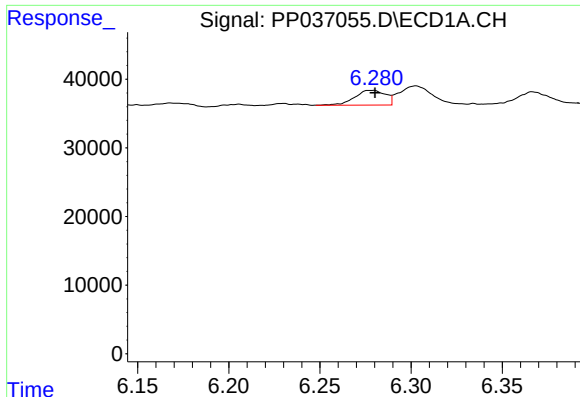
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2294642
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

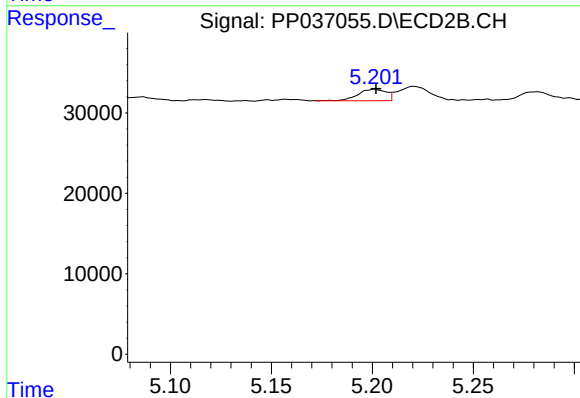
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 1396820
Conc: 50.18 ng/ml



#3 AR-1016-1

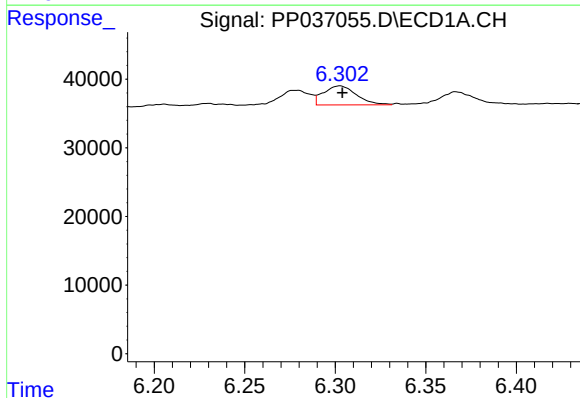
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 25605
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



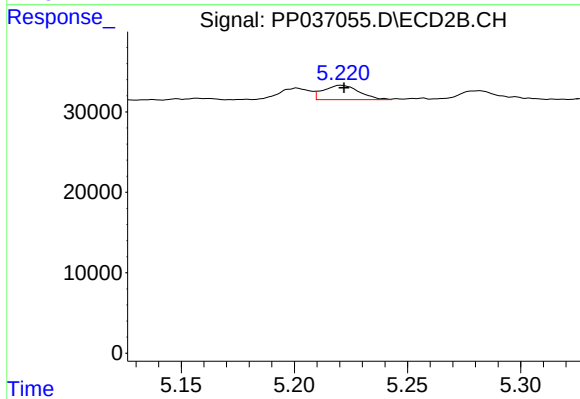
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 14020
Conc: 13.57 ng/ml



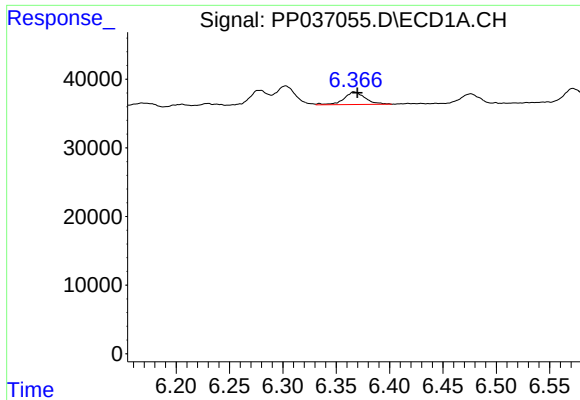
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 35223
Conc: 14.09 ng/ml



#4 AR-1016-2

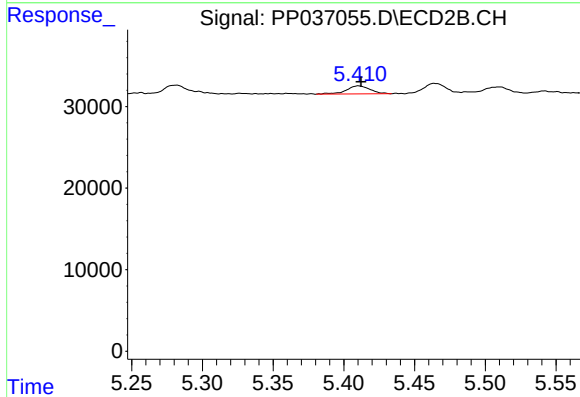
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 19567
Conc: 13.67 ng/ml



#5 AR-1016-3

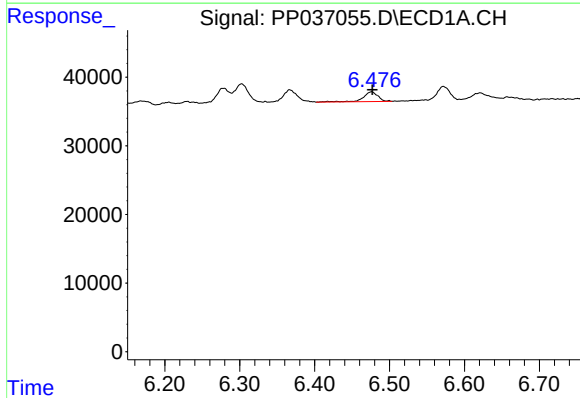
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 25285
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



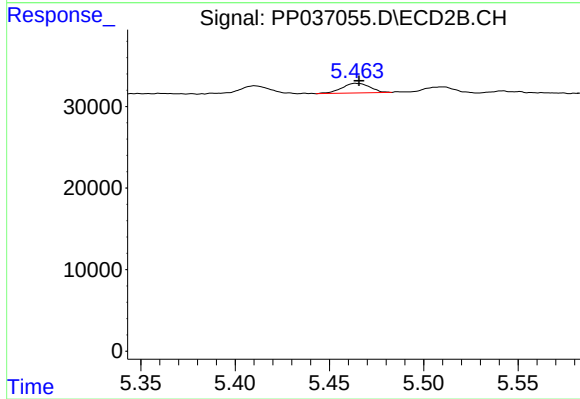
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 11698
Conc: 14.97 ng/ml



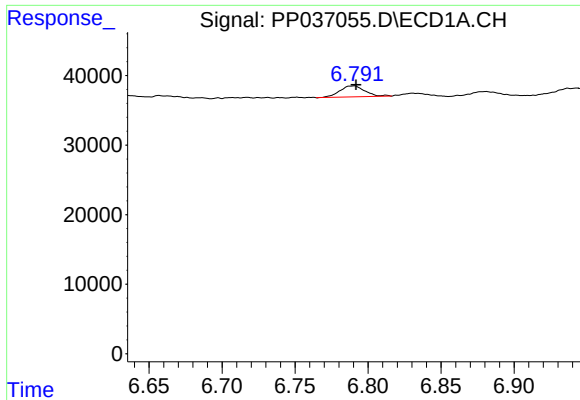
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 19297
Conc: 14.63 ng/ml



#6 AR-1016-4

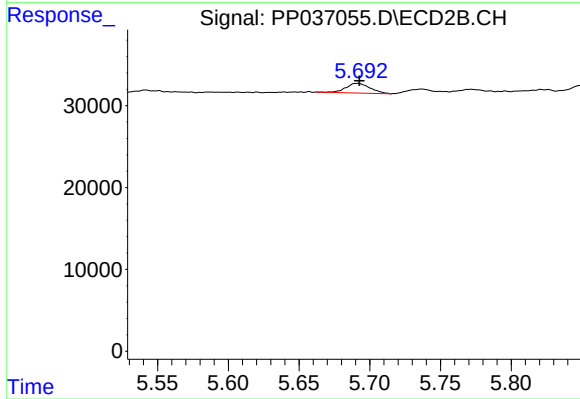
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 12367
Conc: 20.49 ng/ml



#7 AR-1016-5

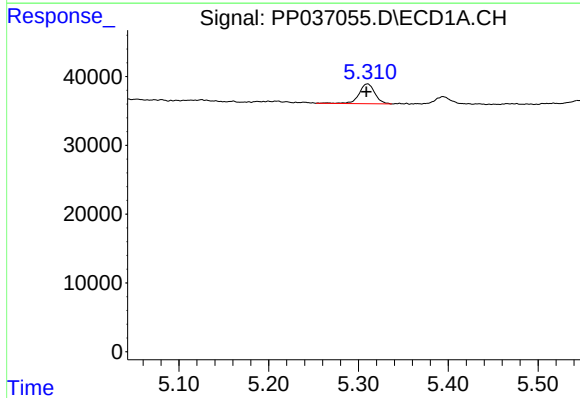
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 18887
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



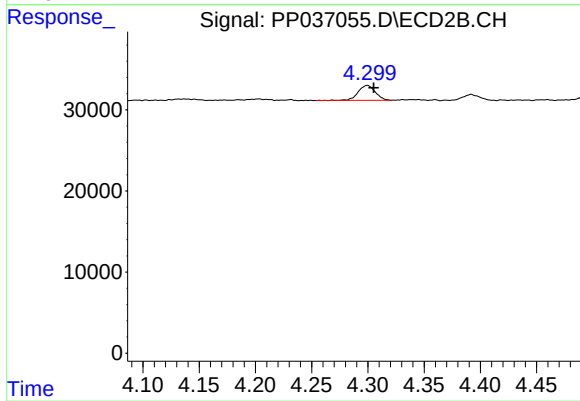
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 14101
Conc: 18.26 ng/ml



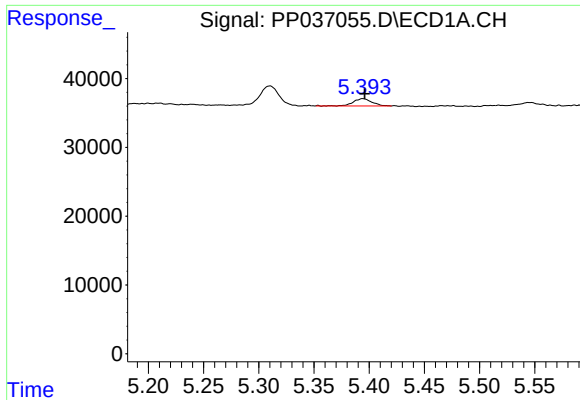
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 35397
Conc: 87.37 ng/ml



#9 AR-1221-2

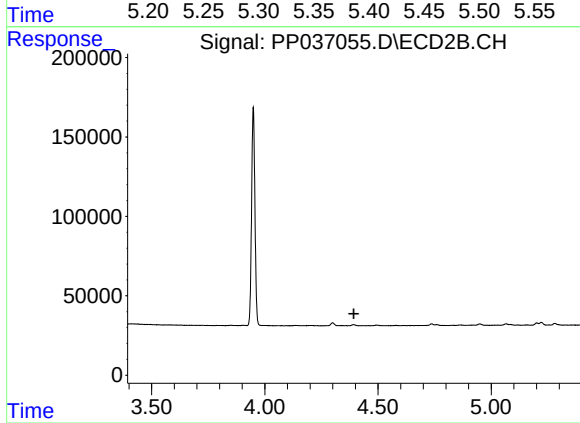
R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 19573
Conc: 83.14 ng/ml



#10 AR-1221-3

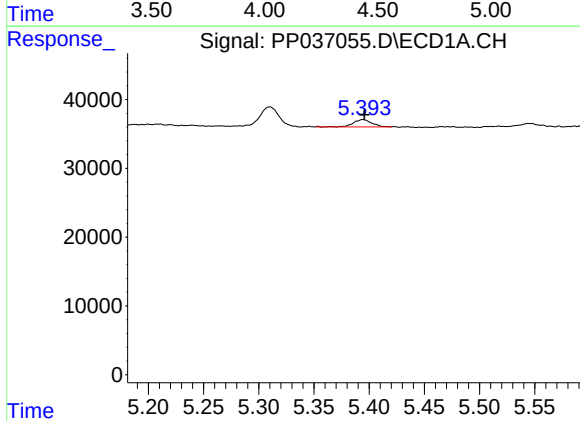
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 12365
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



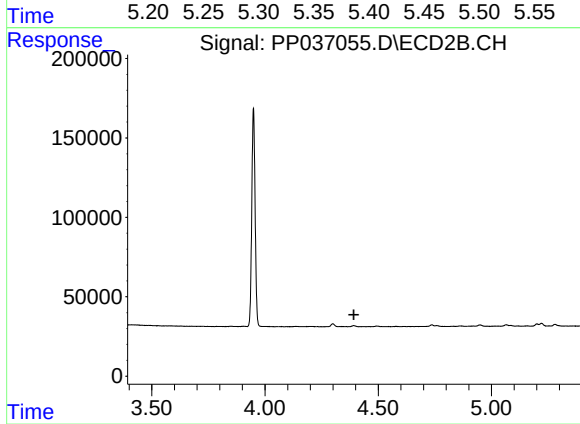
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



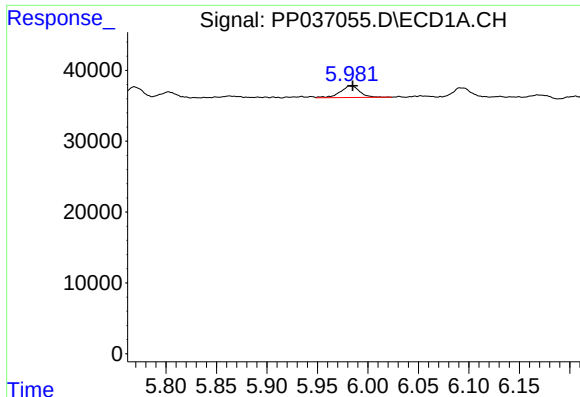
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 12365
Conc: 11.13 ng/ml



#11 AR-1232-1

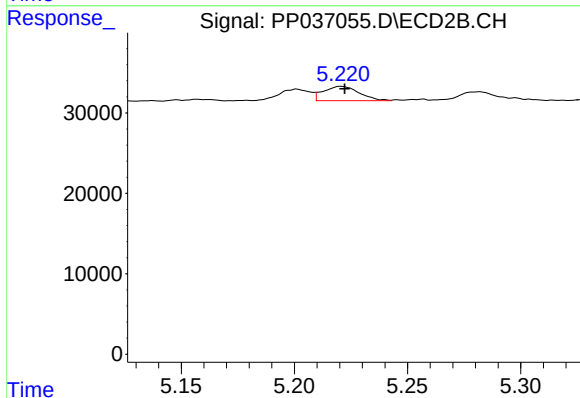
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

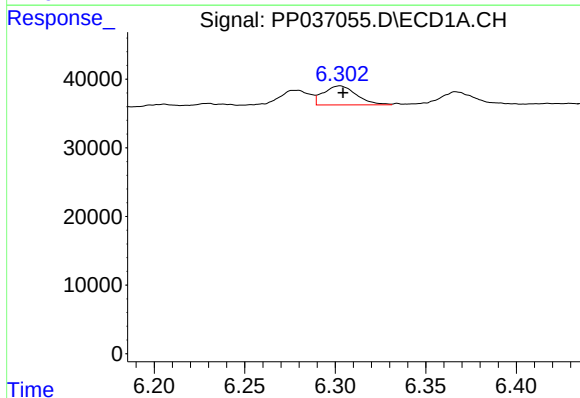
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 21845
Conc: 36.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



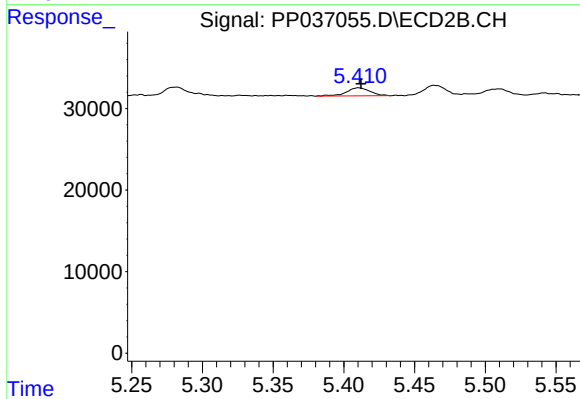
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 19567
Conc: 31.26 ng/ml



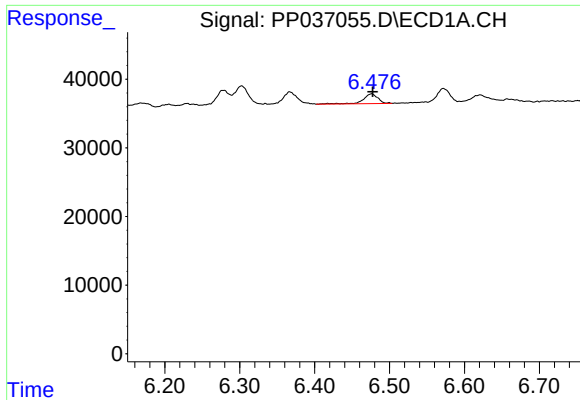
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 35223
Conc: 32.19 ng/ml



#13 AR-1232-3

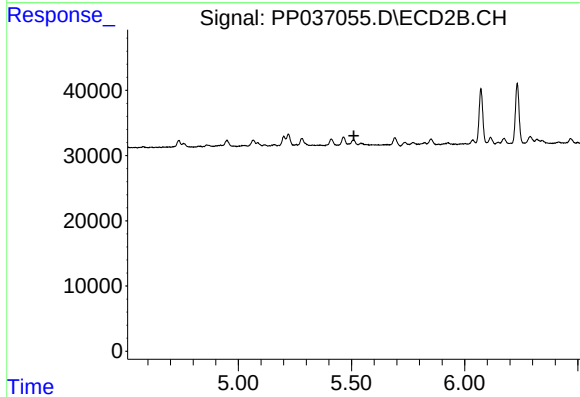
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 11698
Conc: 35.23 ng/ml



#14 AR-1232-4

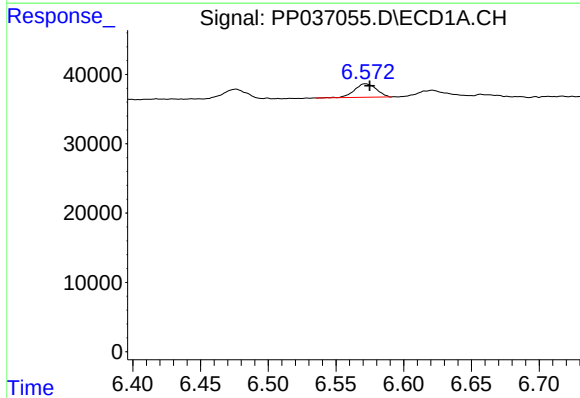
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 19297
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
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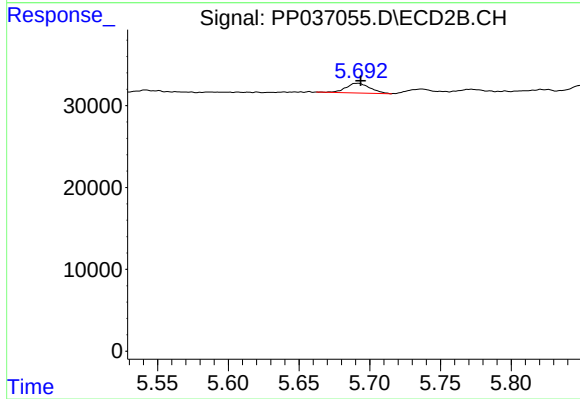
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



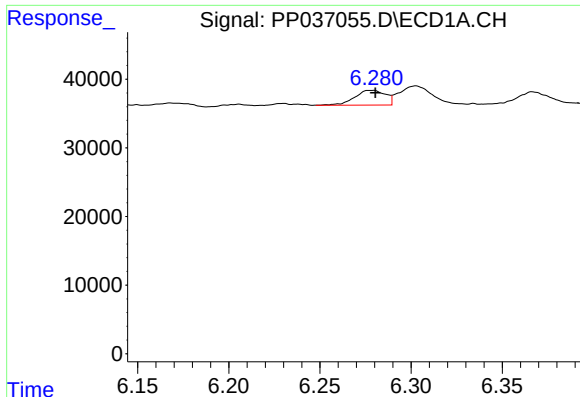
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 21925
Conc: 57.01 ng/ml



#15 AR-1232-5

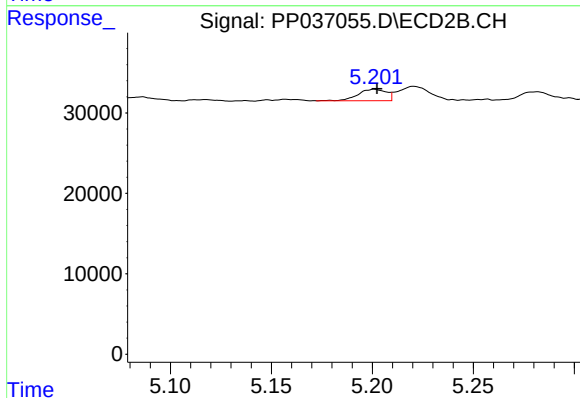
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 14101
Conc: 47.44 ng/ml



#16 AR-1242-1

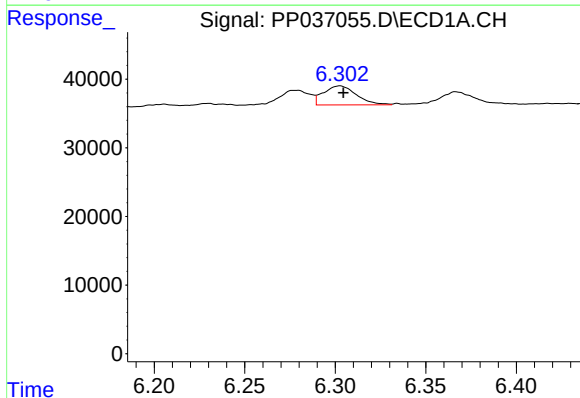
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 25605
Conc: 20.09 ng/ml

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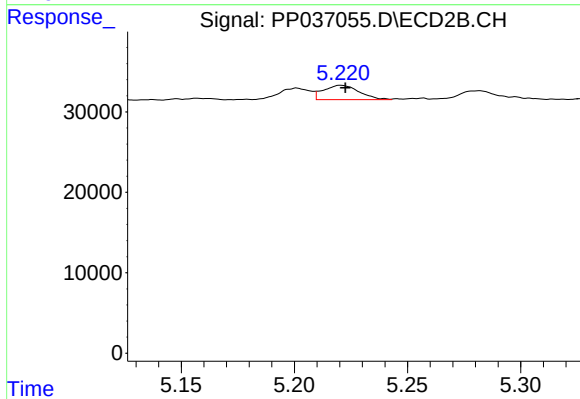
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 14020
Conc: 18.60 ng/ml



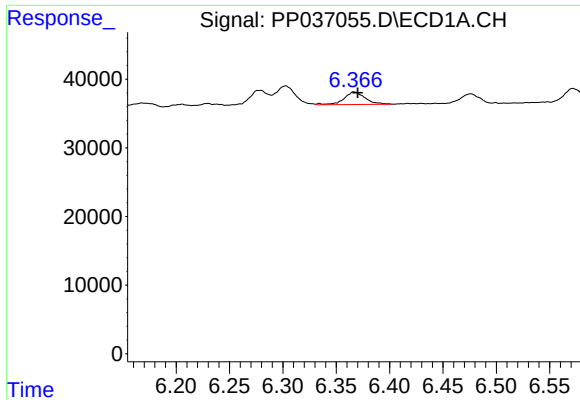
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 35223
Conc: 19.43 ng/ml



#17 AR-1242-2

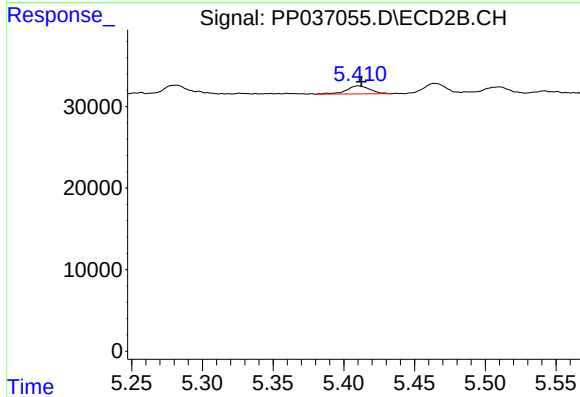
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 19567
Conc: 19.02 ng/ml



#18 AR-1242-3

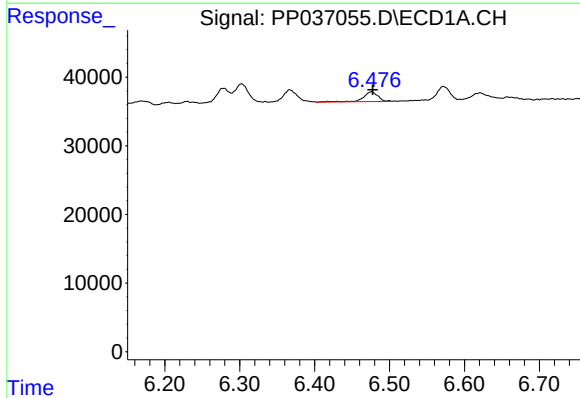
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 25285
Conc: 21.98 ng/ml

Instrument :
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ClientSampleId :
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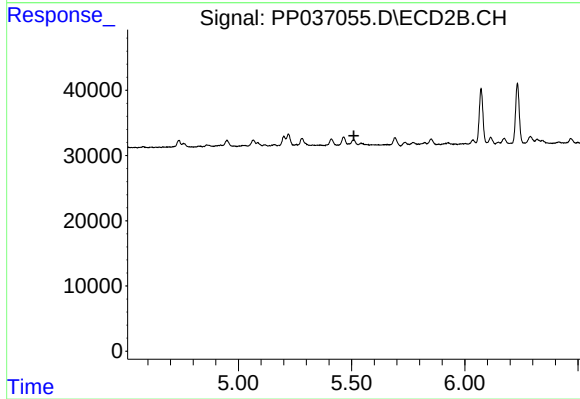
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 11698
Conc: 20.54 ng/ml



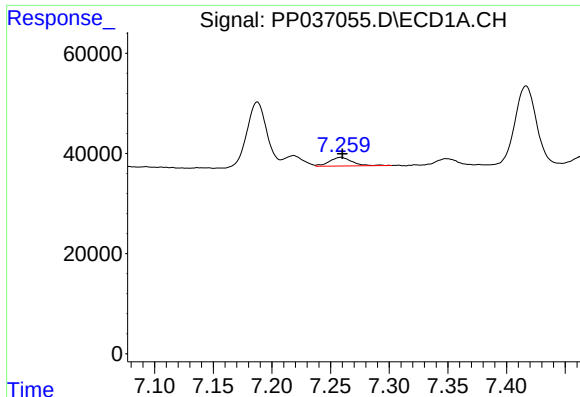
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 19297
Conc: 20.16 ng/ml



#19 AR-1242-4

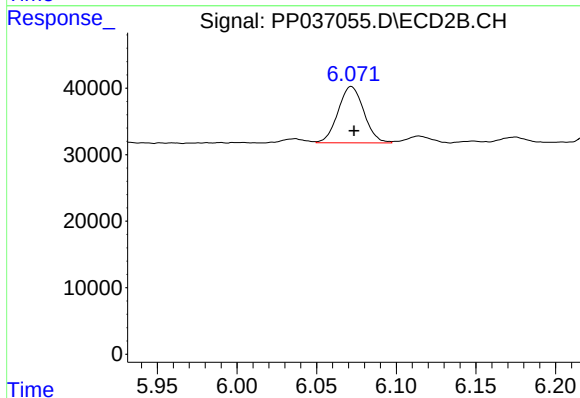
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

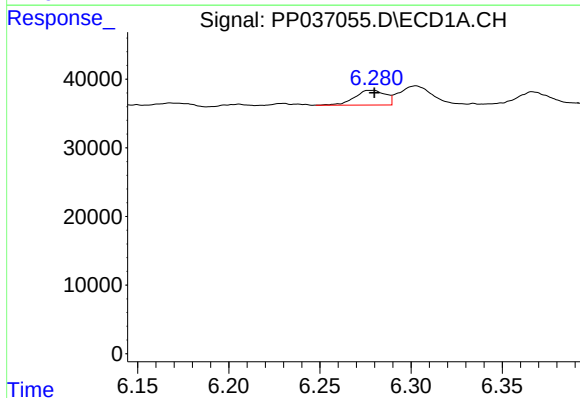
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 23534
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



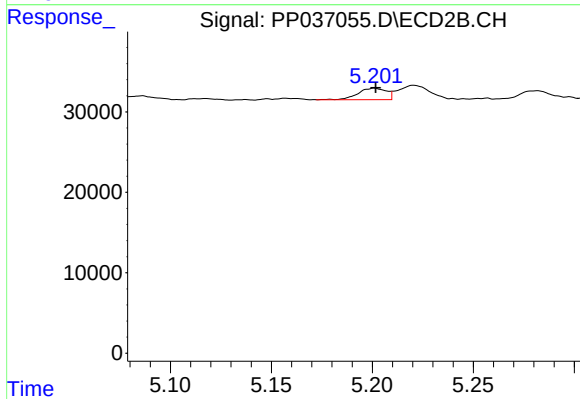
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 95648
Conc: 140.52 ng/ml



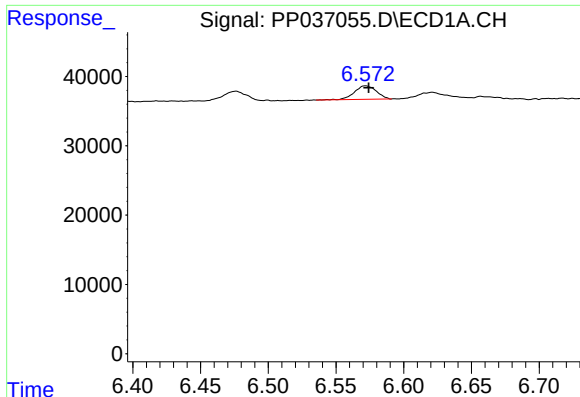
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 25605
Conc: 24.40 ng/ml



#21 AR-1248-1

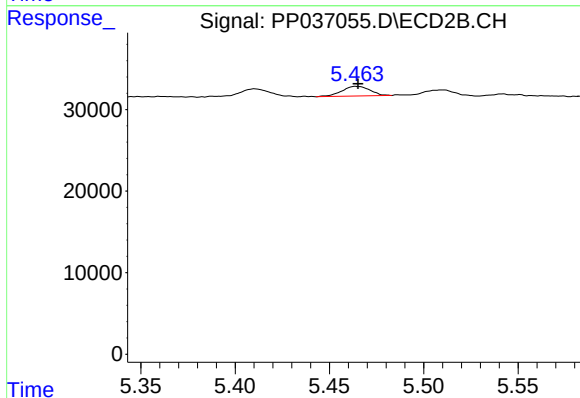
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 14020
Conc: 22.22 ng/ml



#22 AR-1248-2

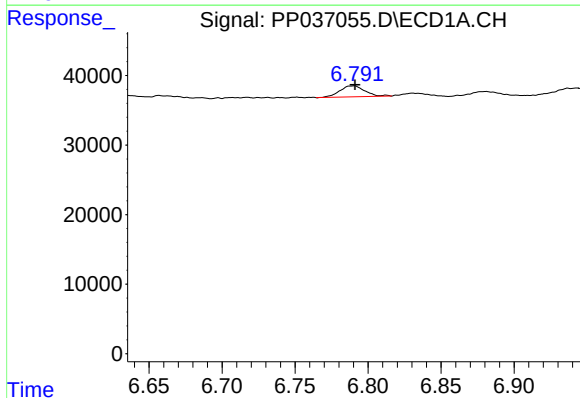
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 21925
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



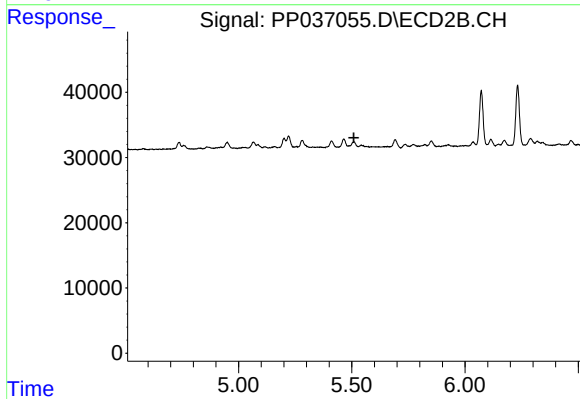
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 12367
Conc: 15.08 ng/ml



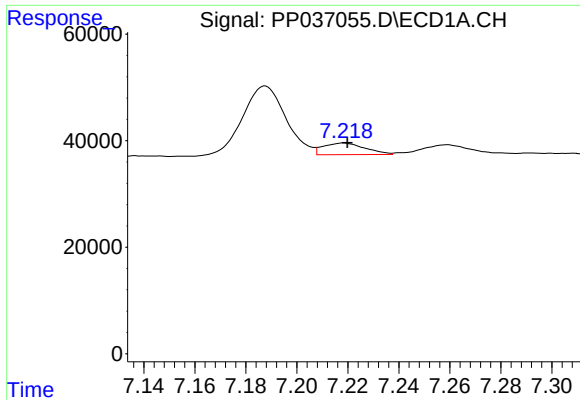
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 18887
Conc: 11.43 ng/ml



#23 AR-1248-3

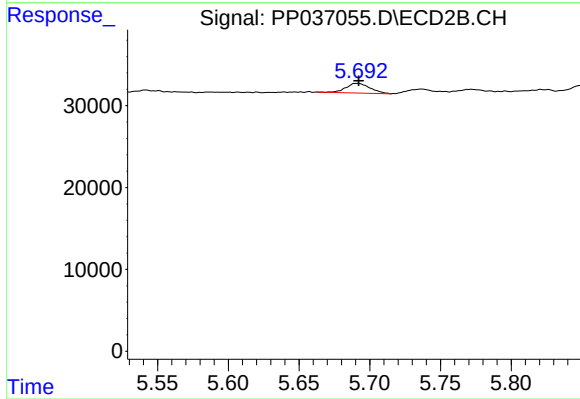
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#24 AR-1248-4

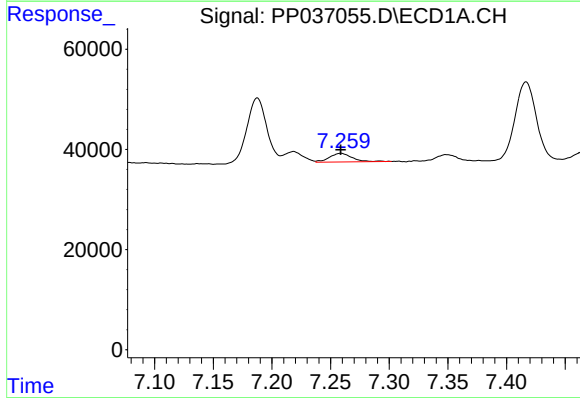
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 24756
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



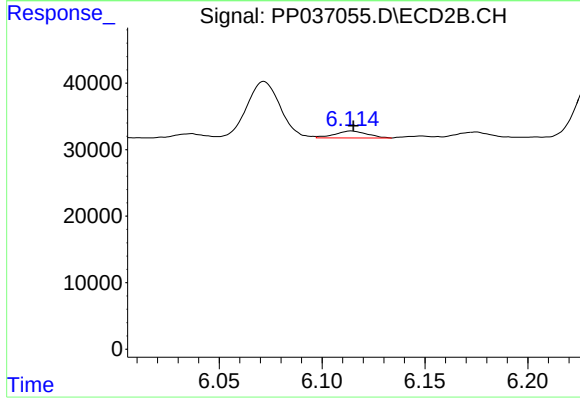
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 14101
Conc: 13.86 ng/ml



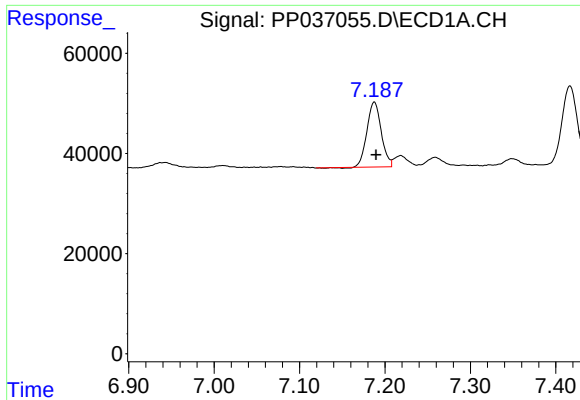
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 23534
Conc: 12.57 ng/ml



#25 AR-1248-5

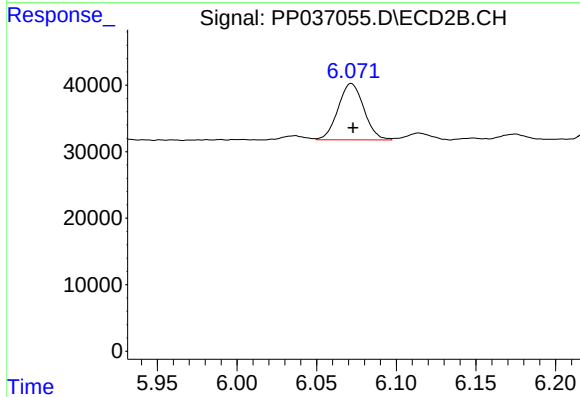
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 11434
Conc: 10.78 ng/ml



#26 AR-1254-1

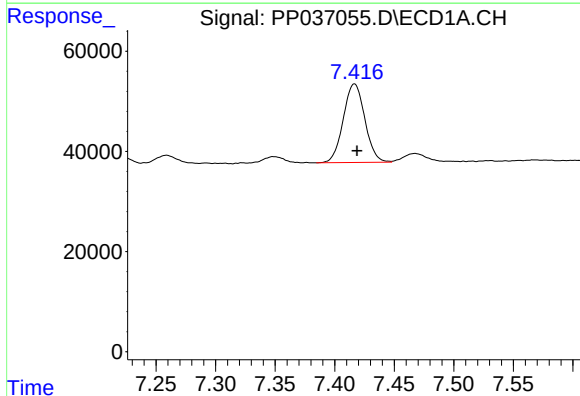
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 150135
Conc: 83.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



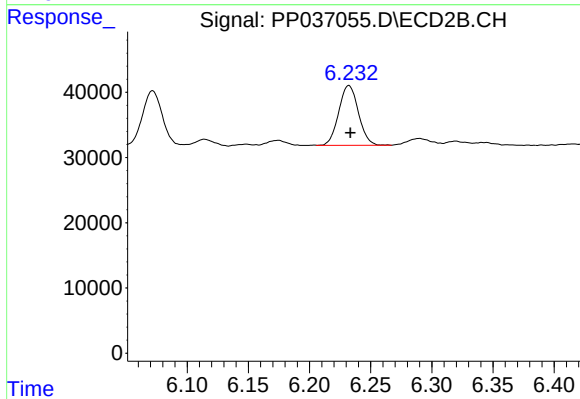
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 95648
Conc: 64.43 ng/ml



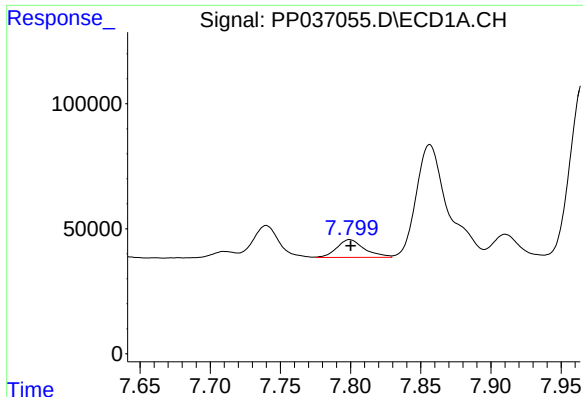
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 197743
Conc: 71.09 ng/ml



#27 AR-1254-2

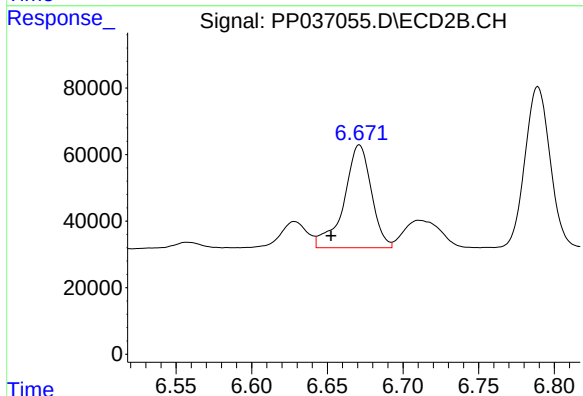
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 102804
Conc: 79.14 ng/ml



#28 AR-1254-3

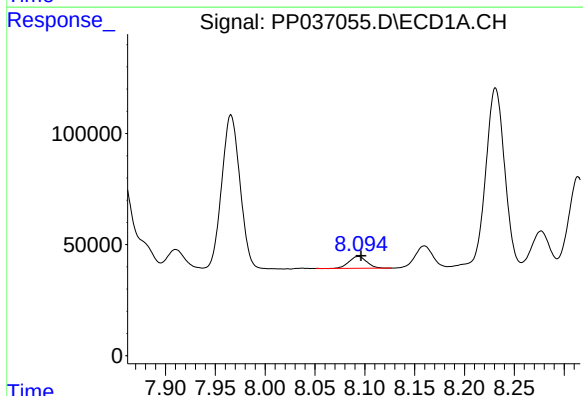
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 97685
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



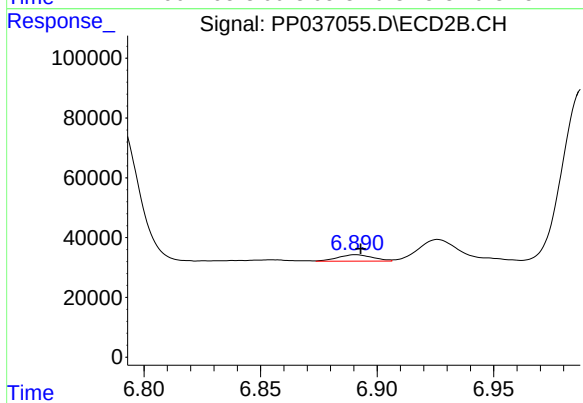
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 388938
Conc: 182.26 ng/ml



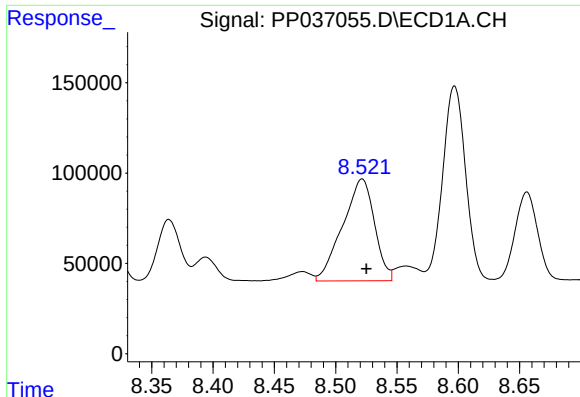
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 66045
Conc: 29.08 ng/ml



#29 AR-1254-4

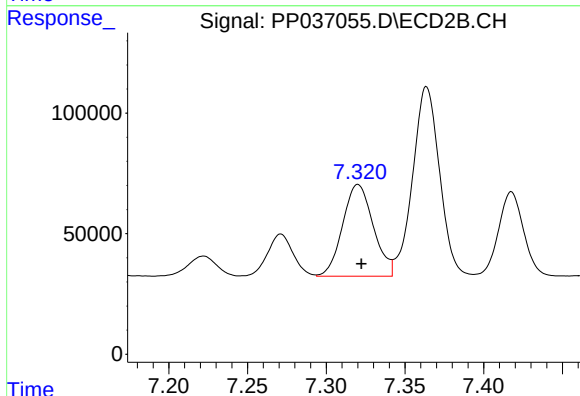
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 22542
Conc: 16.61 ng/ml



#30 AR-1254-5

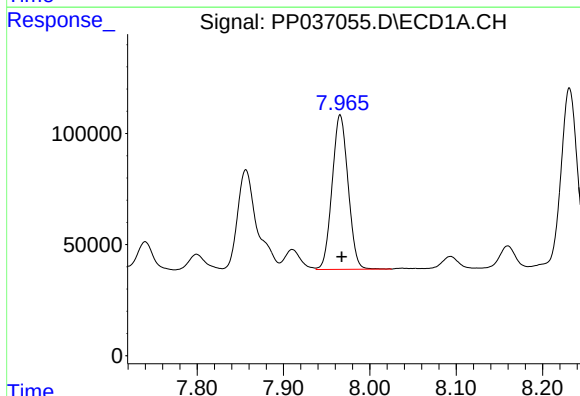
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 1017060
Conc: 406.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



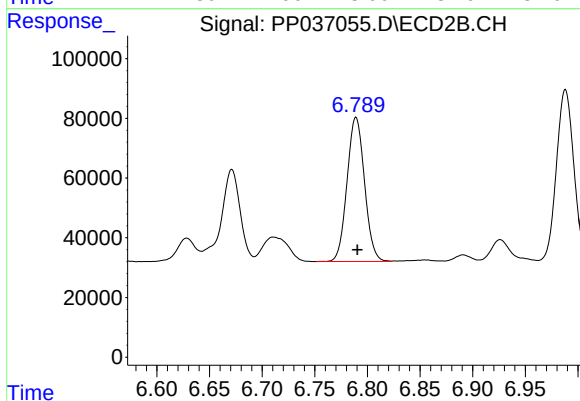
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 516280
Conc: 275.40 ng/ml



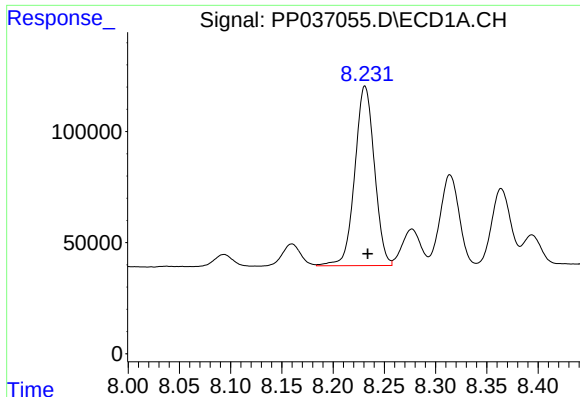
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 892809
Conc: 405.56 ng/ml



#31 AR-1260-1

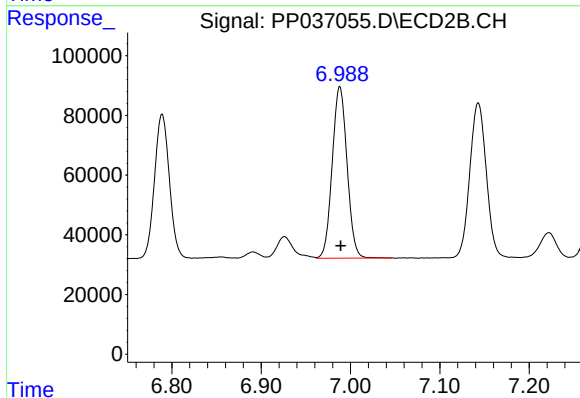
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 559311
Conc: 404.77 ng/ml



#32 AR-1260-2

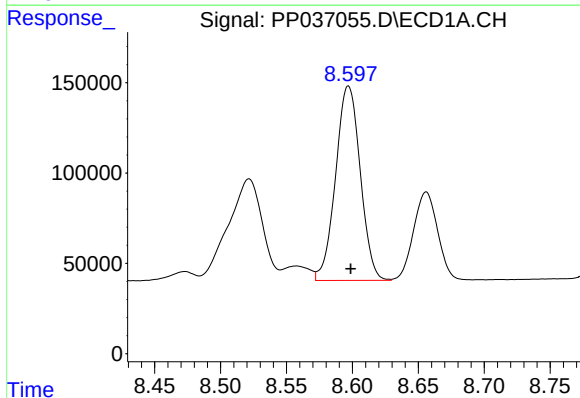
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 1075653
Conc: 386.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



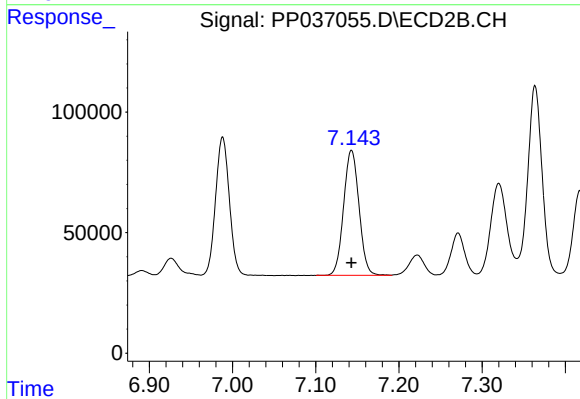
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 663038
Conc: 394.68 ng/ml



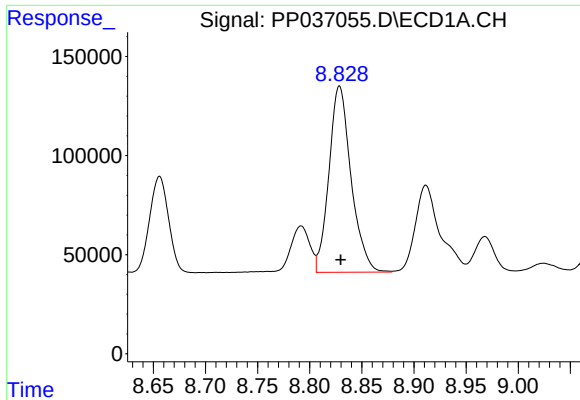
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1402164
Conc: 693.74 ng/ml



#33 AR-1260-3

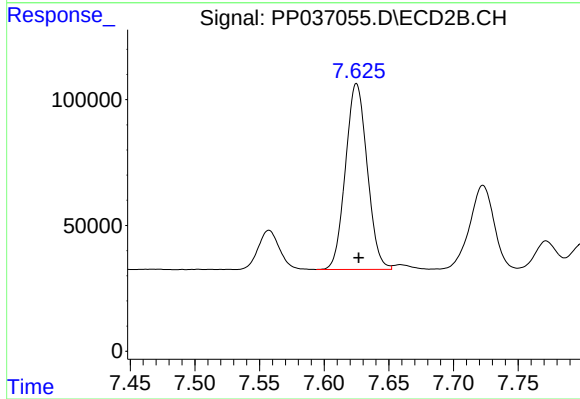
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 666057
Conc: 388.73 ng/ml



#34 AR-1260-4

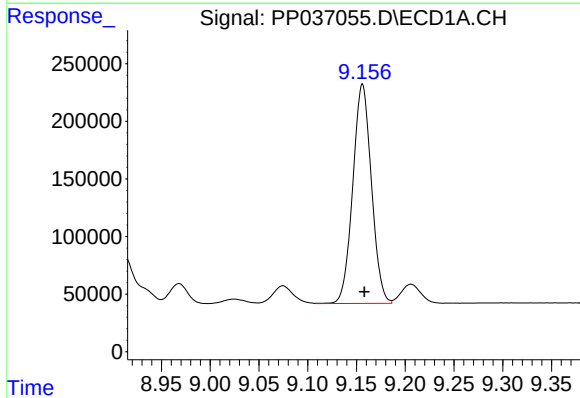
R.T.: 8.829 min
Delta R.T.: -0.001 min
Response: 1387496
Conc: 564.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



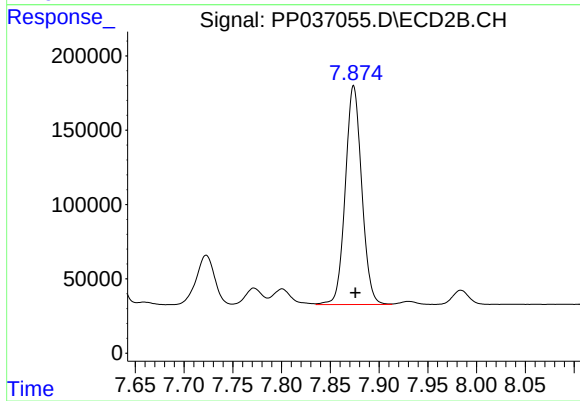
#34 AR-1260-4

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 862925
Conc: 634.72 ng/ml



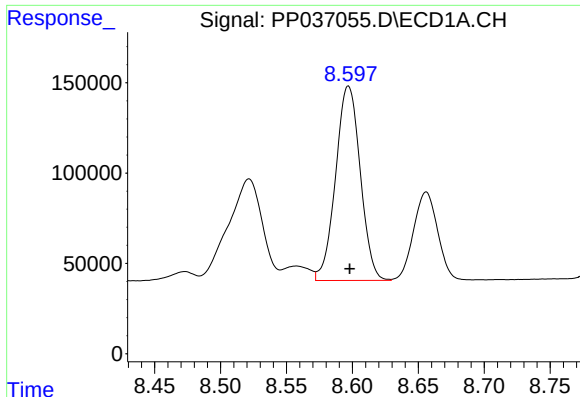
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 2529456
Conc: 548.17 ng/ml



#35 AR-1260-5

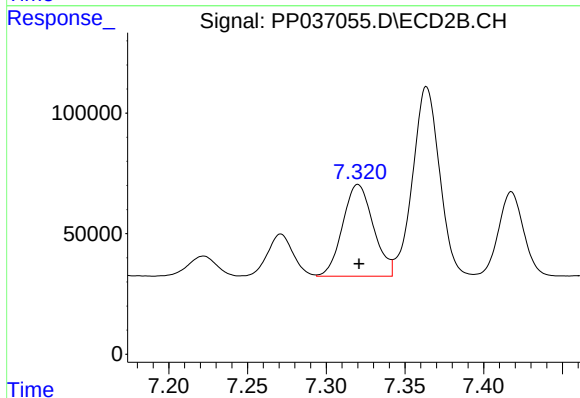
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 1727437
Conc: 535.57 ng/ml



#36 AR-1262-1

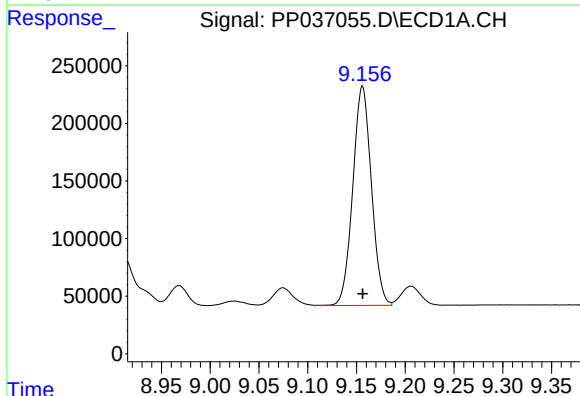
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1402164
Conc: 481.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



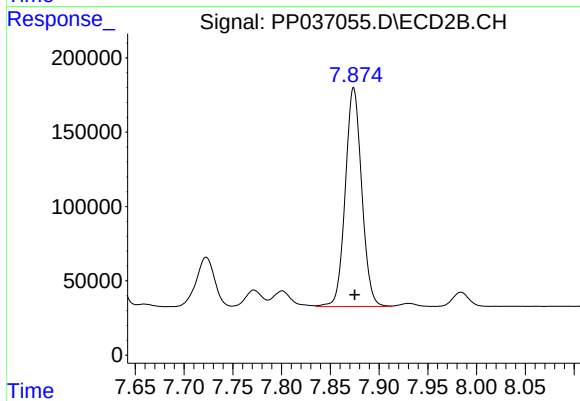
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 516280
Conc: 497.19 ng/ml



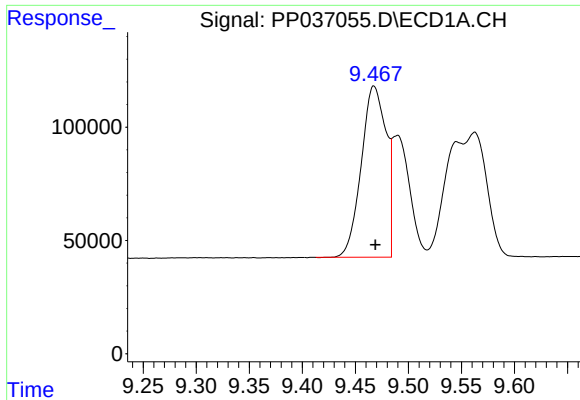
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 2529456
Conc: 481.64 ng/ml



#37 AR-1262-2

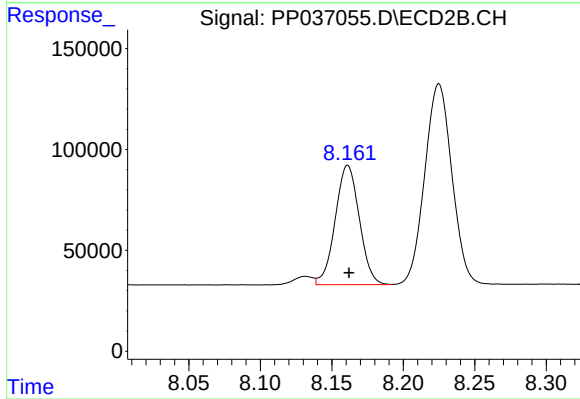
R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 1727437
Conc: 496.58 ng/ml



#38 AR-1262-3

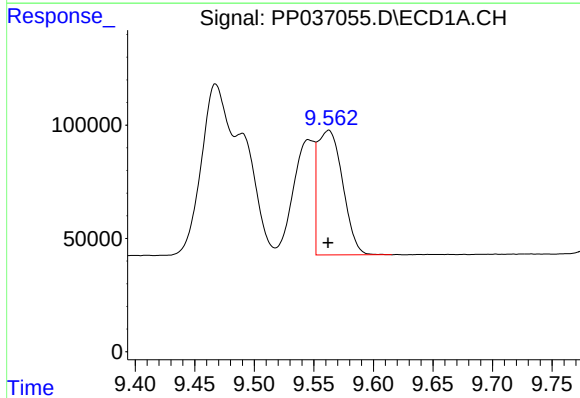
R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 1234581
Conc: 322.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



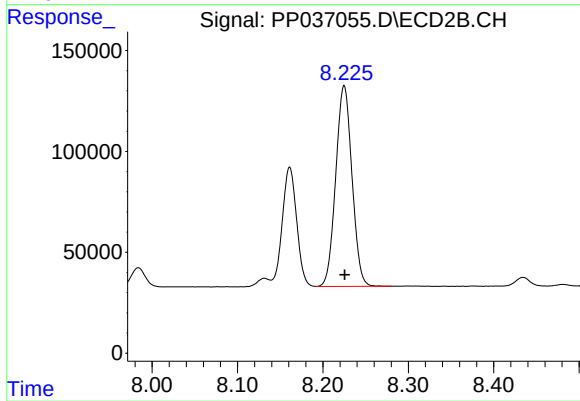
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 693633
Conc: 492.65 ng/ml



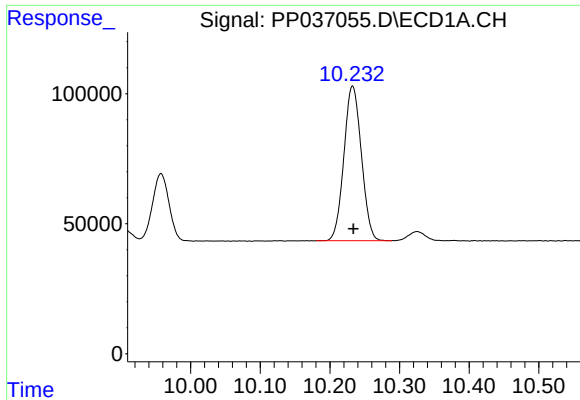
#39 AR-1262-4

R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 803778
Conc: 273.54 ng/ml



#39 AR-1262-4

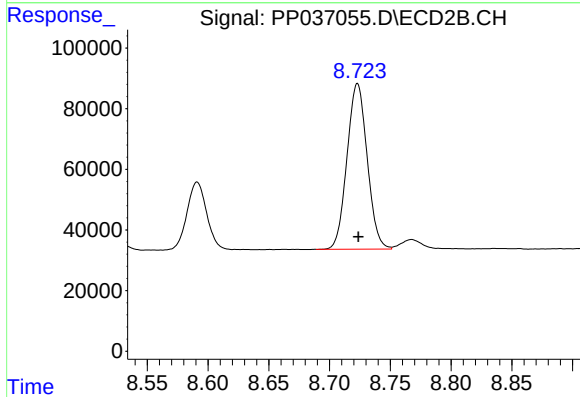
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1315513
Conc: 494.00 ng/ml



#40 AR-1262-5

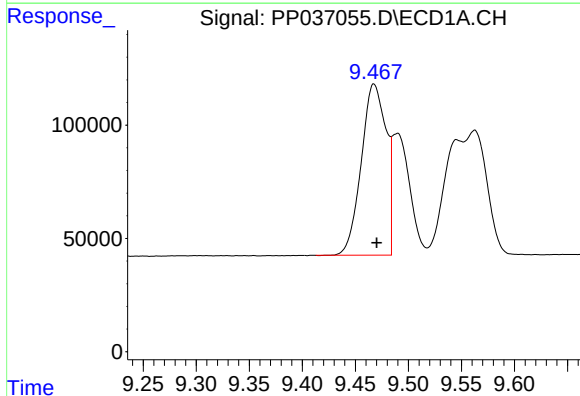
R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 1037402
Conc: 487.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



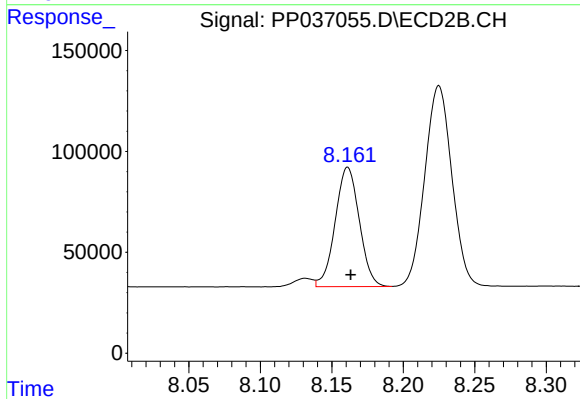
#40 AR-1262-5

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 632157
Conc: 500.12 ng/ml



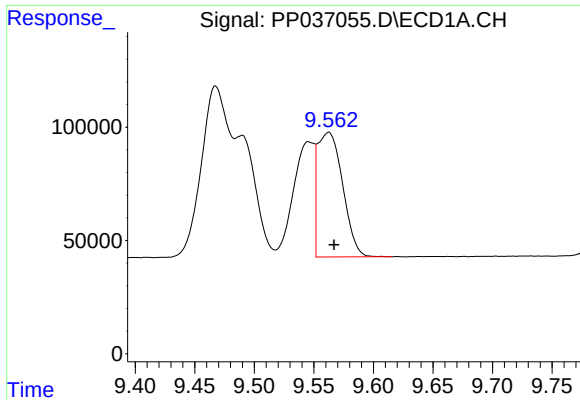
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 1234581
Conc: 203.30 ng/ml



#41 AR-1268-1

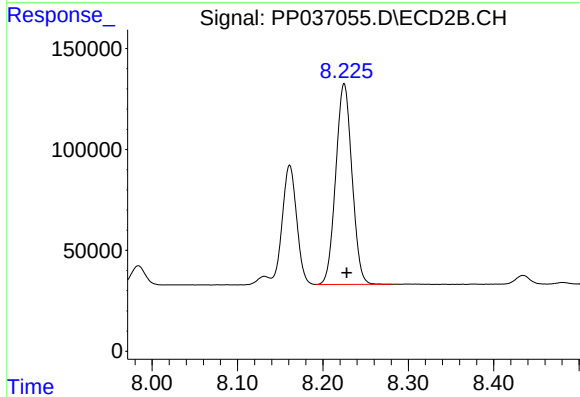
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 693633
Conc: 174.06 ng/ml



#42 AR-1268-2

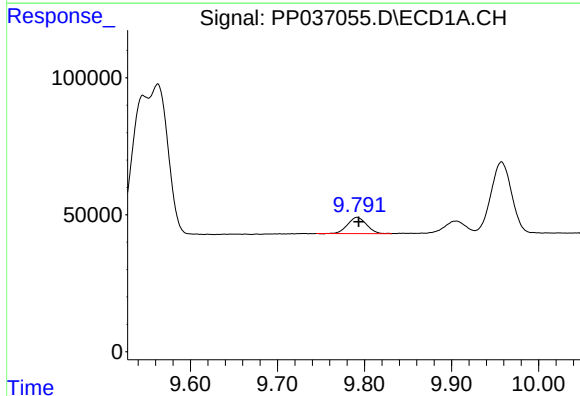
R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 803778
Conc: 139.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



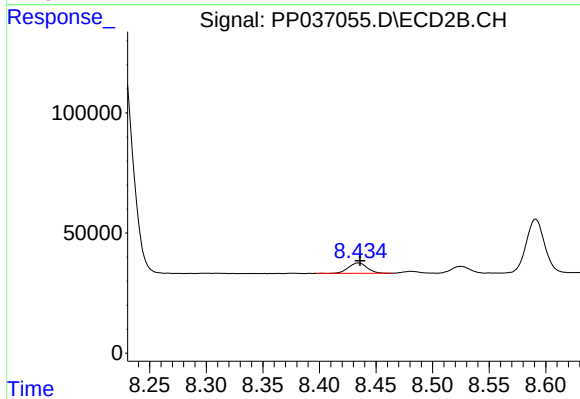
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 1315513
Conc: 355.43 ng/ml



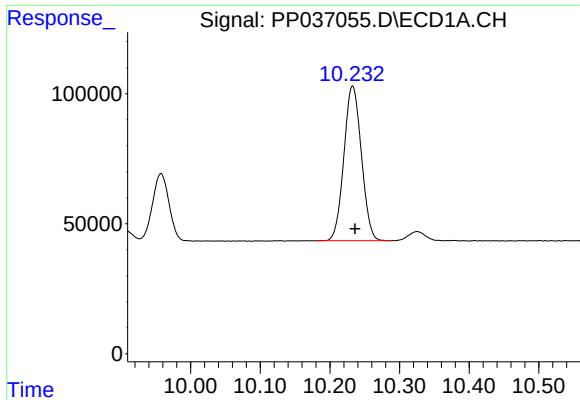
#43 AR-1268-3

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 90047
Conc: 18.36 ng/ml



#43 AR-1268-3

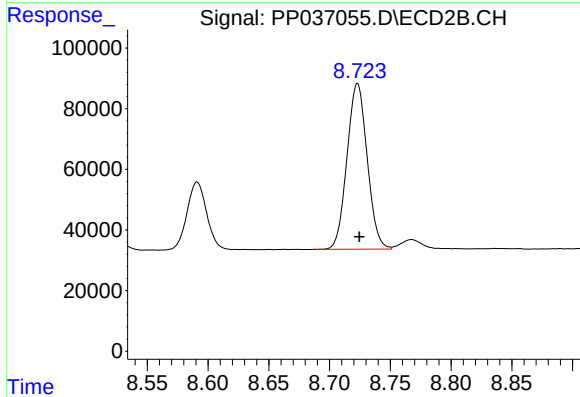
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 49419
Conc: 15.73 ng/ml



#44 AR-1268-4

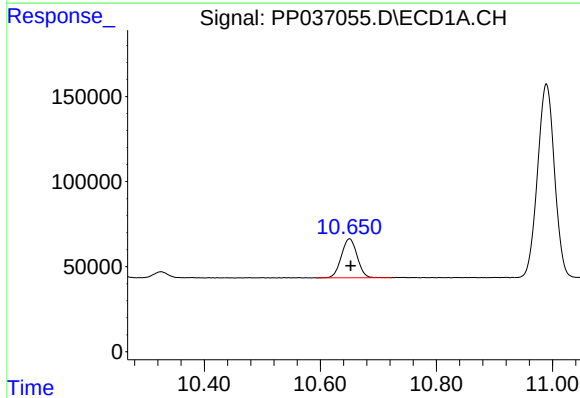
R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 1037402
Conc: 453.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1262



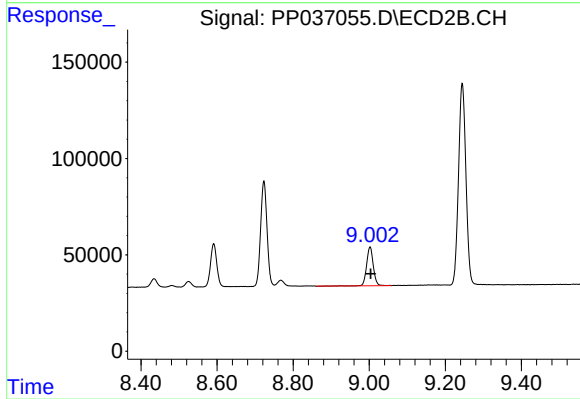
#44 AR-1268-4

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 632157
Conc: 461.27 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 431903
Conc: 27.28 ng/ml



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 245540
Conc: 23.86 ng/ml