

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070621\
 Data File : PP037053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2021 2:09
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP070621AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 08:37:16 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	2366855	1448625	52.077	52.939
2)	SA Decachlor...	10.989	9.245	2364091	1447671	51.354	52.009
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	524657	296476	301.924	286.893
4)	L1 AR-1016-2	6.303	5.220	617342	296162	246.928	206.854
5)	L1 AR-1016-3	6.368	5.412	315402	206890	198.031	264.801 #
6)	L1 AR-1016-4	6.474	5.464	362749	409390	275.104	678.259 #
7)	L1 AR-1016-5	6.789	5.691	823879	511637	651.284	662.575
9)	L2 AR-1221-2	5.309	4.300	39744	23155	98.100	98.357
10)	L2 AR-1221-3	5.394	4.391	46268	27136	37.973	36.483
11)	L3 AR-1232-1	5.394	4.391	46268	27136	41.641	39.966
12)	L3 AR-1232-2	5.983	5.220	232601	296162	390.091	473.170
13)	L3 AR-1232-3	6.303	5.412	617342	206890	564.166	623.137
14)	L3 AR-1232-4	6.474	5.508	362749	427304	624.810	1549.831 #
15)	L3 AR-1232-5	6.573	5.691	688799	511637	1791.009	1721.113
16)	L4 AR-1242-1	6.278	5.200	524657	296476	411.597	393.361
17)	L4 AR-1242-2	6.303	5.220	617342	296162	340.486	287.824
18)	L4 AR-1242-3	6.368	5.412	315402	206890	274.223	363.335 #
19)	L4 AR-1242-4	6.474	5.508	362749	427304	378.928	829.110 #
20)	L4 AR-1242-5	7.257	6.071	928440	723561	892.764	1063.001
21)	L5 AR-1248-1	6.278	5.200	524657	296476	499.877	469.800
22)	L5 AR-1248-2	6.573	5.464	688799	409390	463.978	499.092
23)	L5 AR-1248-3	6.789	5.508	823879	427304	498.776	499.319
24)	L5 AR-1248-4	7.218	5.691	934864	511637	494.608	502.751
25)	L5 AR-1248-5	7.257	6.114	928440	527256	496.066	497.061
26)	L6 AR-1254-1	7.187	6.071	740326	723561	412.094	487.387
27)	L6 AR-1254-2	7.422	6.232	954089	213680	342.991	164.496 #
28)	L6 AR-1254-3	7.799	6.651	552578	337416	179.233	158.112
29)	L6 AR-1254-4	8.095	6.891	386063	232894	169.964	171.658
30)	L6 AR-1254-5	8.523	7.321	96016	65353	38.370	34.862
31)	L7 AR-1260-1	7.965	6.797	45362	170447	20.605	123.350 #
32)	L7 AR-1260-2	8.227	6.987	118089	30339	42.451	18.060 #
33)	L7 AR-1260-3	8.587	7.139	14849	53066	7.347	30.971 #
34)	L7 AR-1260-4	8.820	0.000	42349	0	17.216	N.D. #
35)	L7 AR-1260-5	9.155	7.873	21364	8796	4.630	2.727 #
36)	L8 AR-1262-1	8.587	7.321	14849	65353	5.098	62.937 #
37)	L8 AR-1262-2	9.155	7.873	21364	8796	4.068	2.529 #
38)	L8 AR-1262-3	9.489f	0.000	11287	0	2.946	N.D. #
41)	L9 AR-1268-1	9.489f	0.000	11287	0	1.859	N.D. #
45)	L9 AR-1268-5	10.653	9.002	19817	12241	1.252	1.189

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070621\
Data File : PP037053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2021 2:09
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 08:37:16 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

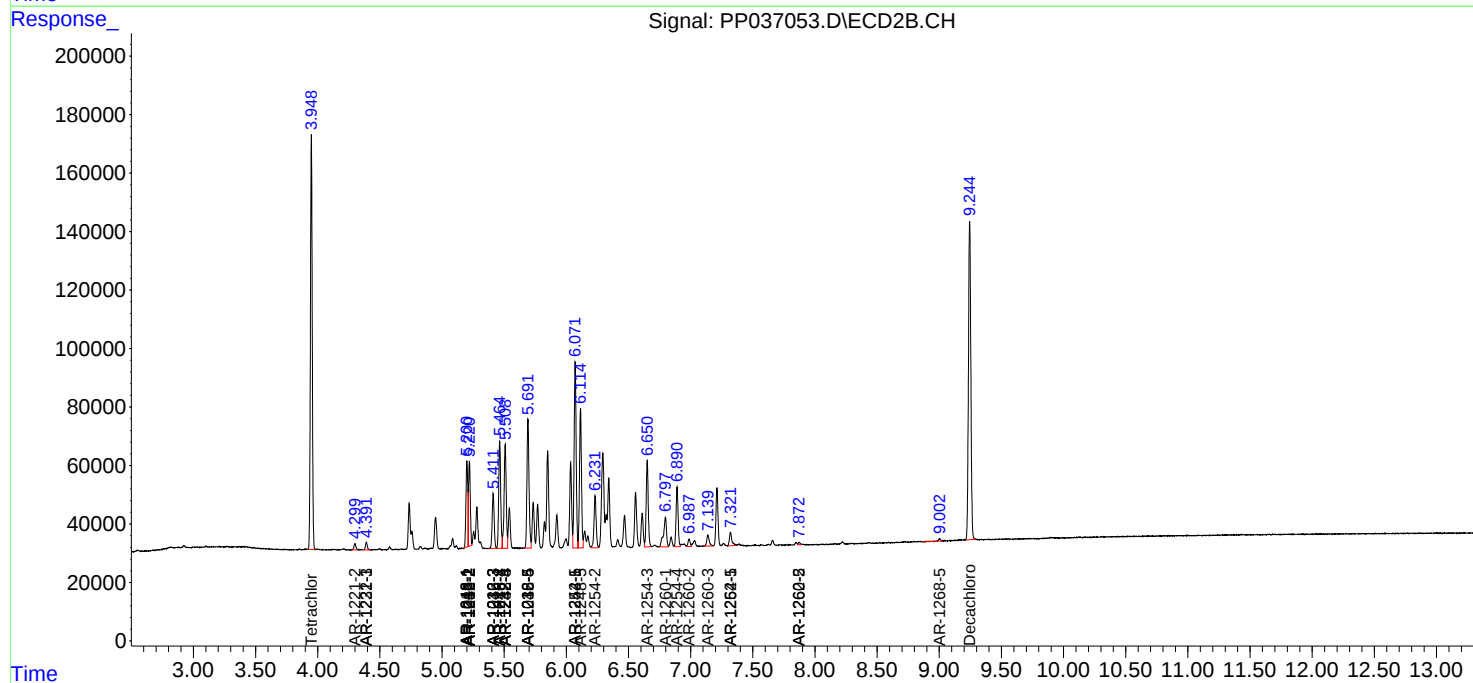
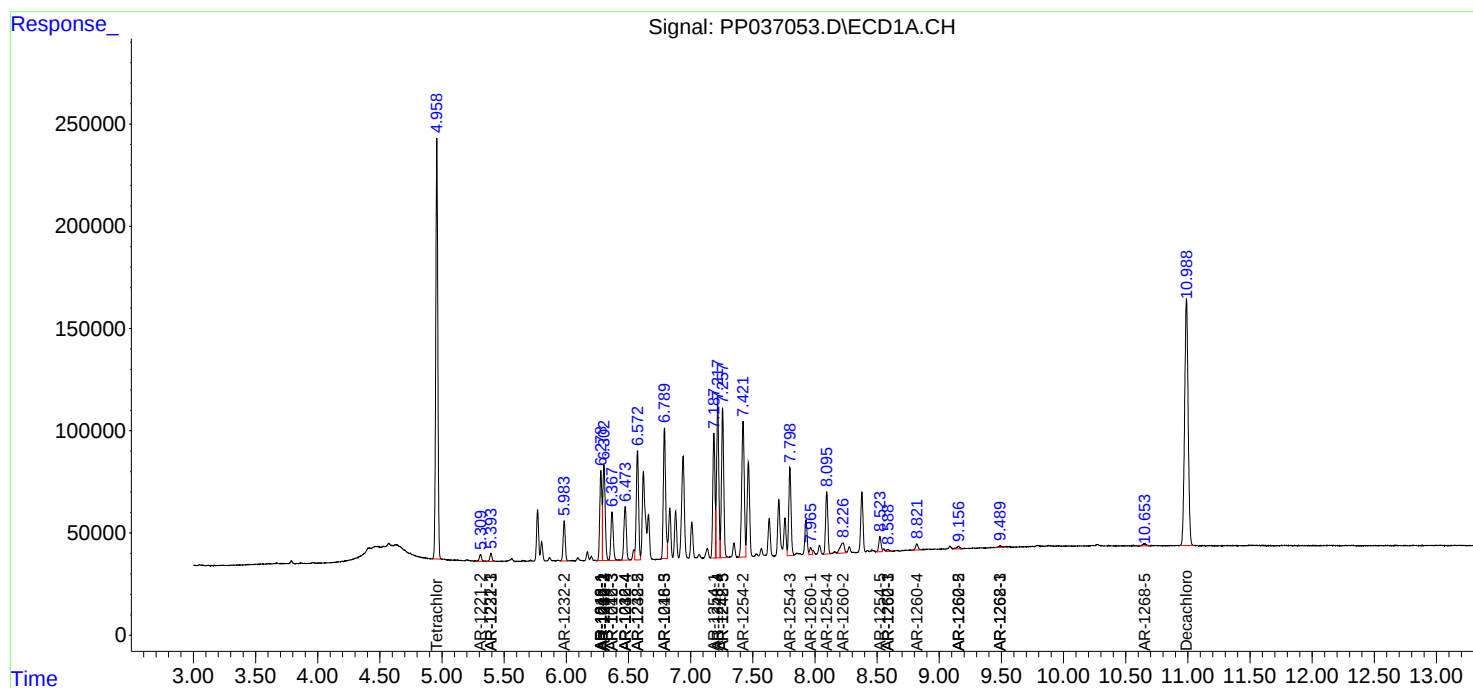
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

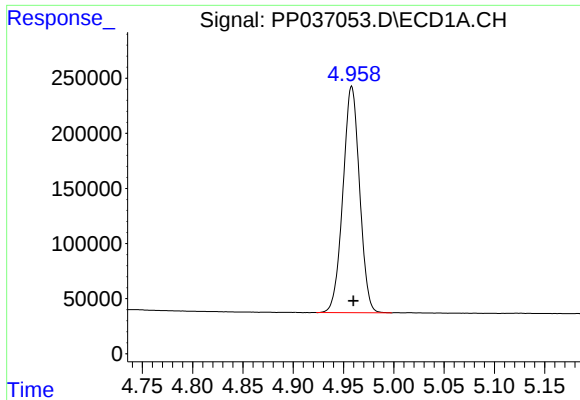
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070621\
Data File : PP037053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2021 2:09
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Jul 07 08:37:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

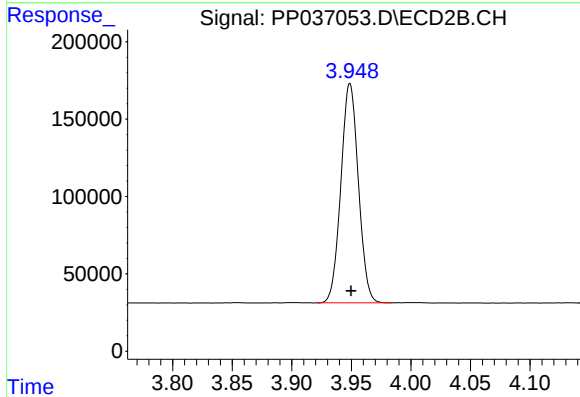




#1 Tetrachloro-m-xylene

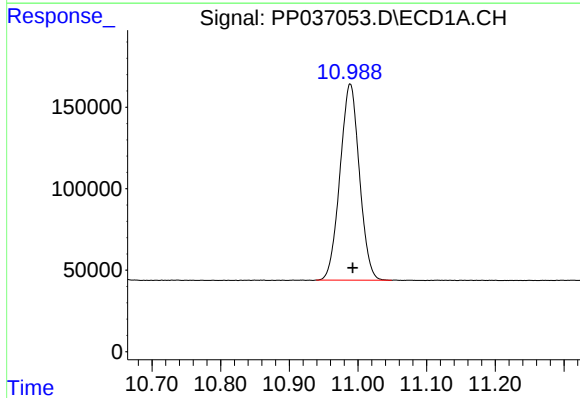
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2366855
Conc: 52.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



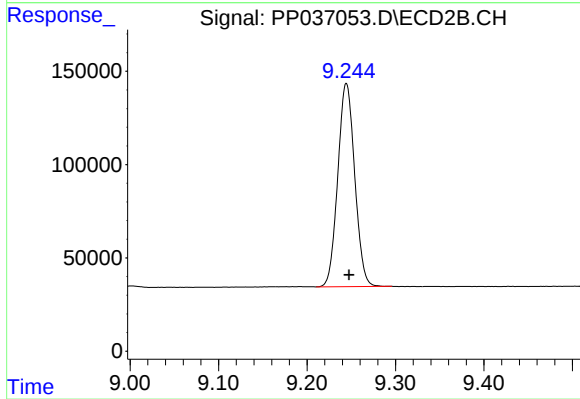
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1448625
Conc: 52.94 ng/ml



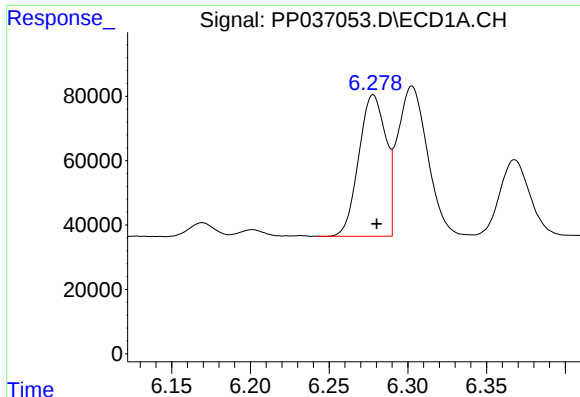
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.004 min
Response: 2364091
Conc: 51.35 ng/ml



#2 Decachlorobiphenyl

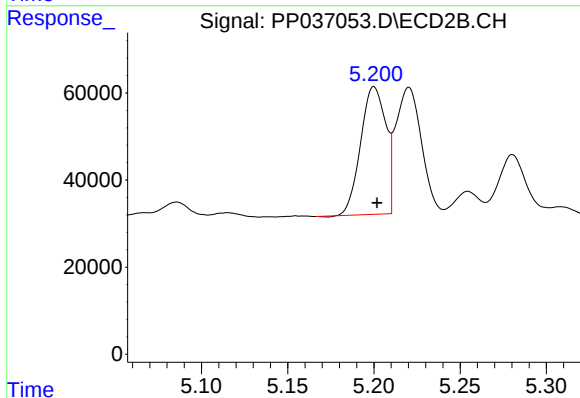
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1447671
Conc: 52.01 ng/ml



#3 AR-1016-1

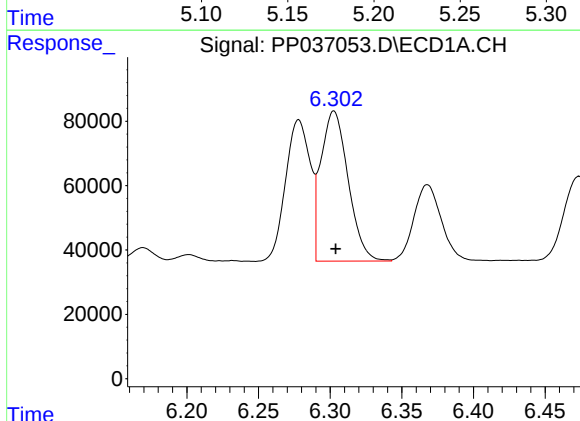
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 524657
Conc: 301.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



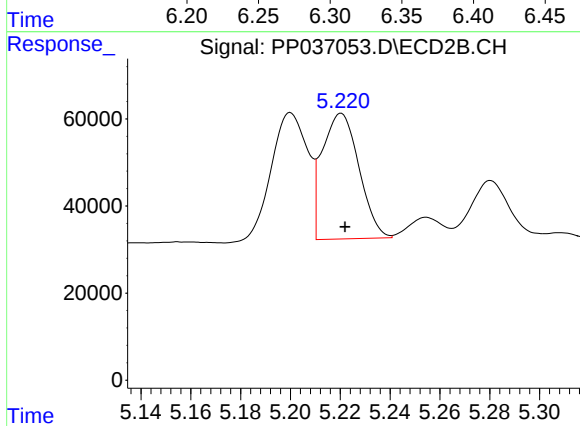
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 296476
Conc: 286.89 ng/ml



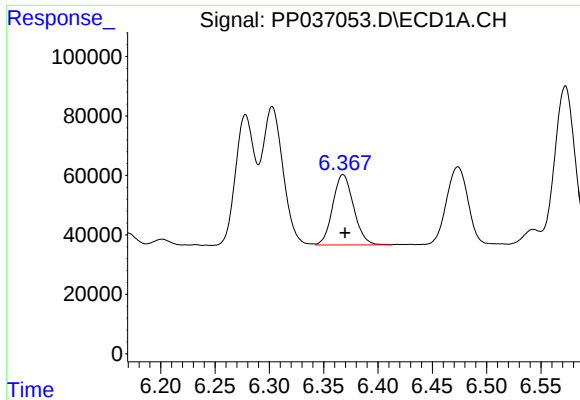
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 617342
Conc: 246.93 ng/ml



#4 AR-1016-2

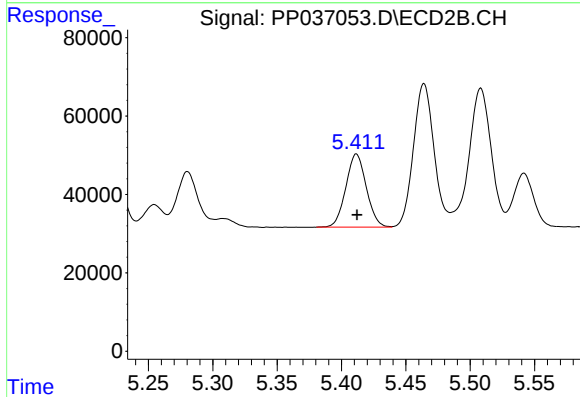
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 296162
Conc: 206.85 ng/ml



#5 AR-1016-3

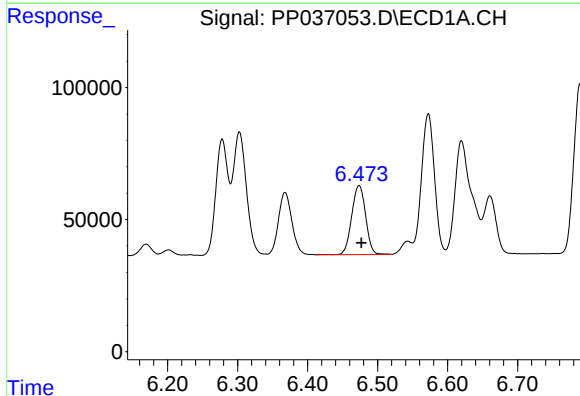
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 315402
Conc: 198.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



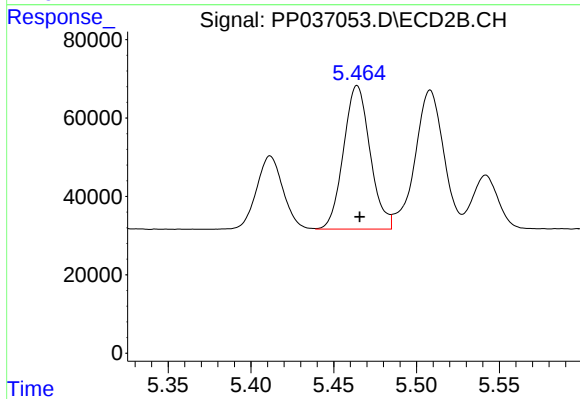
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 206890
Conc: 264.80 ng/ml



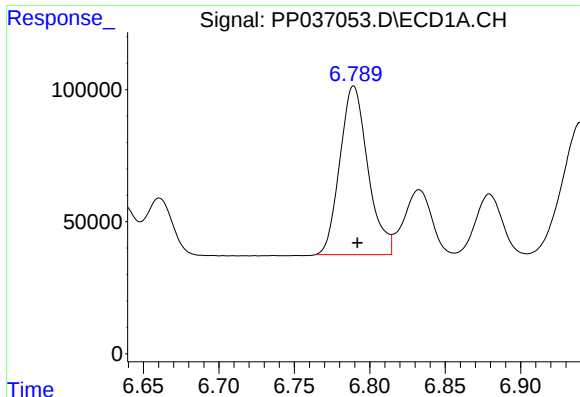
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 362749
Conc: 275.10 ng/ml



#6 AR-1016-4

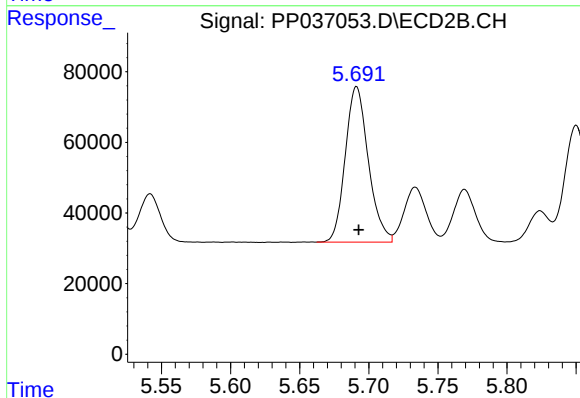
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 409390
Conc: 678.26 ng/ml



#7 AR-1016-5

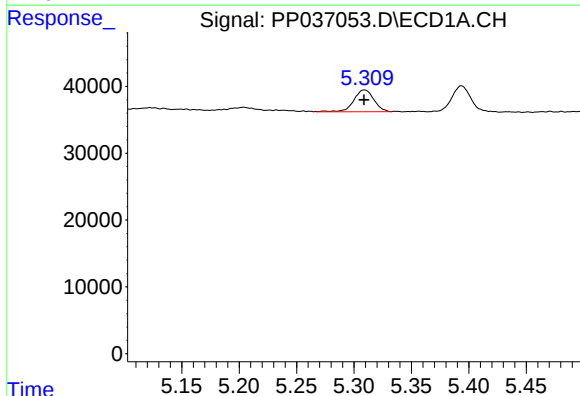
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 823879
Conc: 651.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



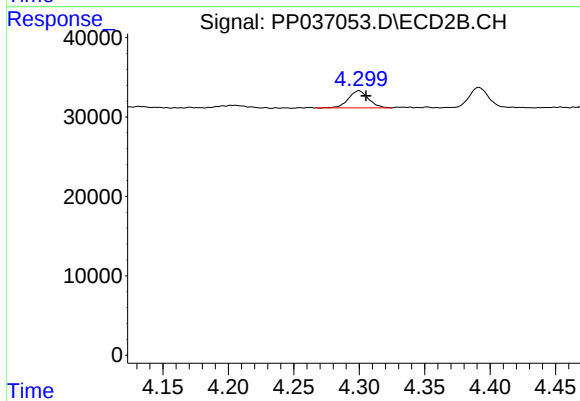
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 511637
Conc: 662.58 ng/ml



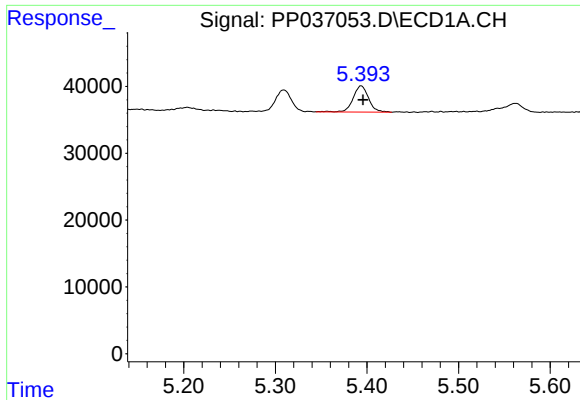
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 39744
Conc: 98.10 ng/ml



#9 AR-1221-2

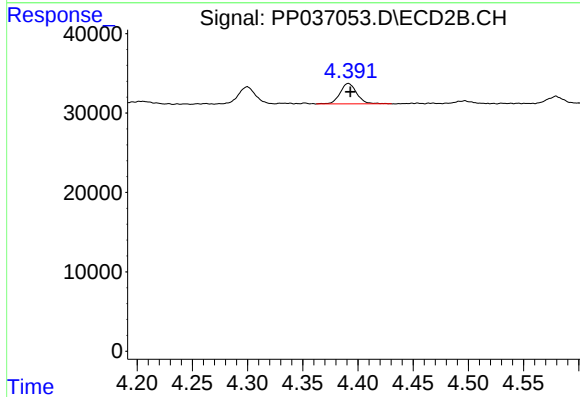
R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 23155
Conc: 98.36 ng/ml



#10 AR-1221-3

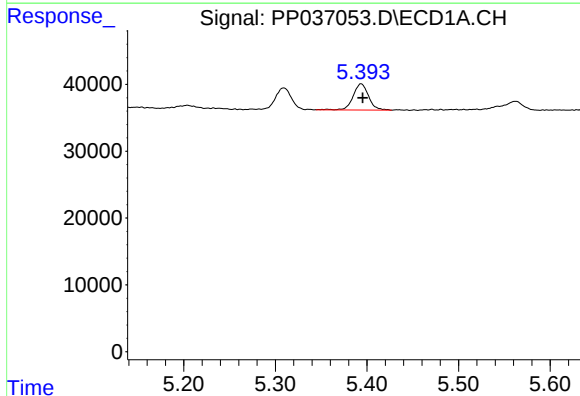
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 46268
Conc: 37.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



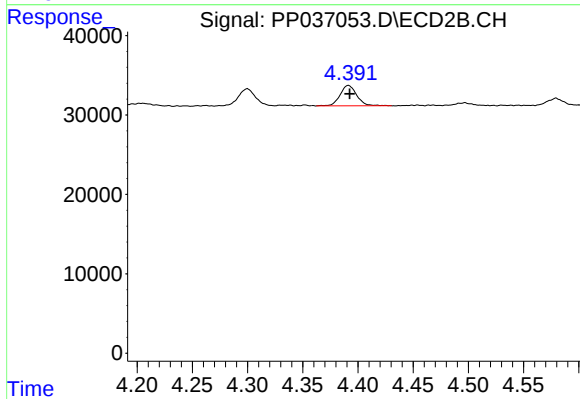
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 27136
Conc: 36.48 ng/ml



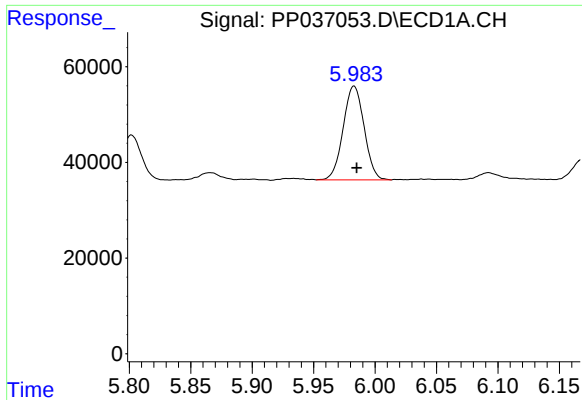
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 46268
Conc: 41.64 ng/ml



#11 AR-1232-1

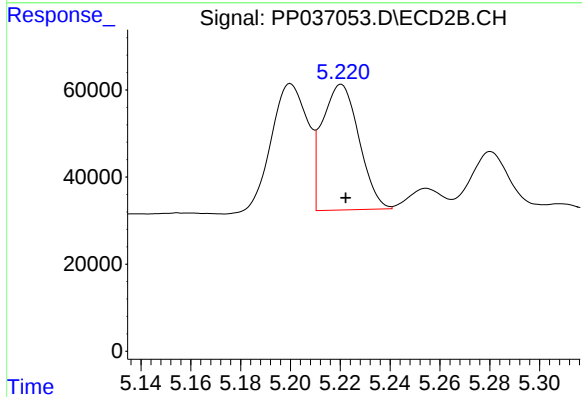
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 27136
Conc: 39.97 ng/ml



#12 AR-1232-2

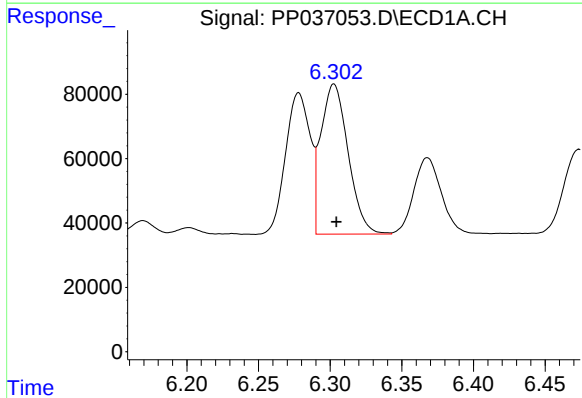
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 232601
Conc: 390.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



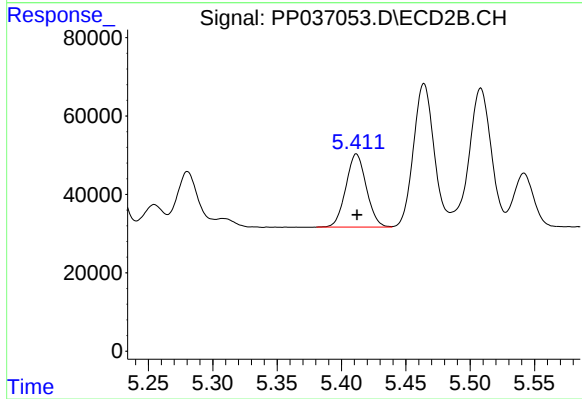
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 296162
Conc: 473.17 ng/ml



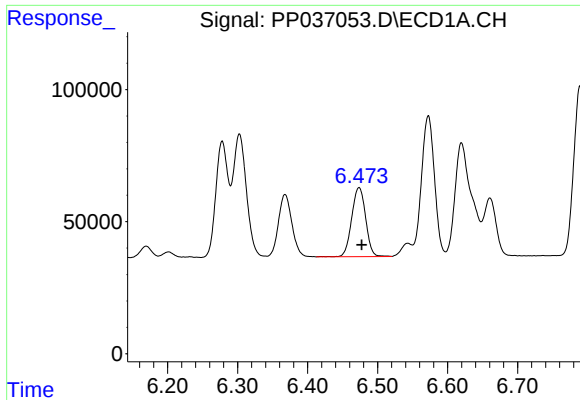
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 617342
Conc: 564.17 ng/ml



#13 AR-1232-3

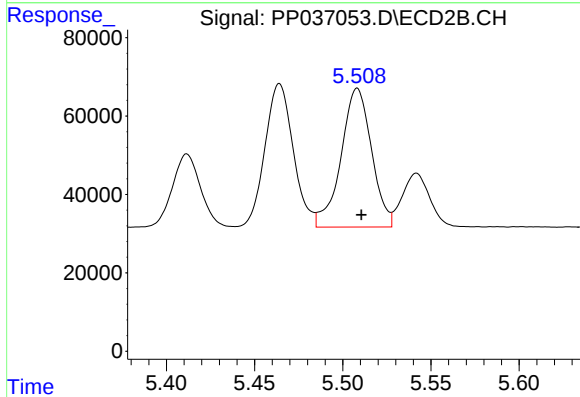
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 206890
Conc: 623.14 ng/ml



#14 AR-1232-4

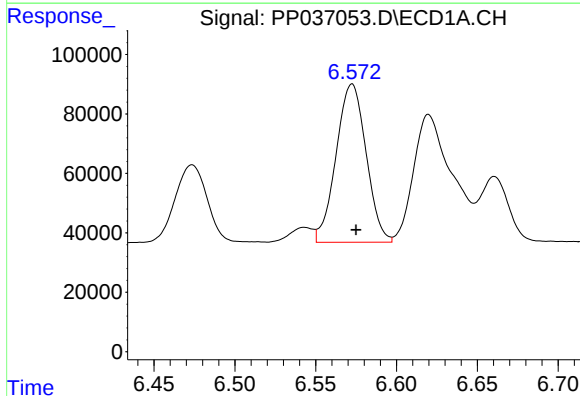
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 362749
Conc: 624.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



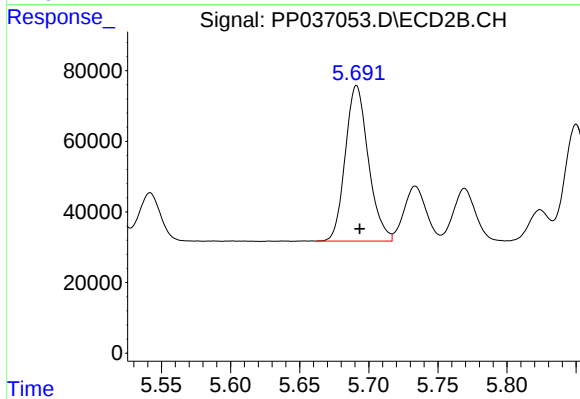
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 427304
Conc: 1549.83 ng/ml



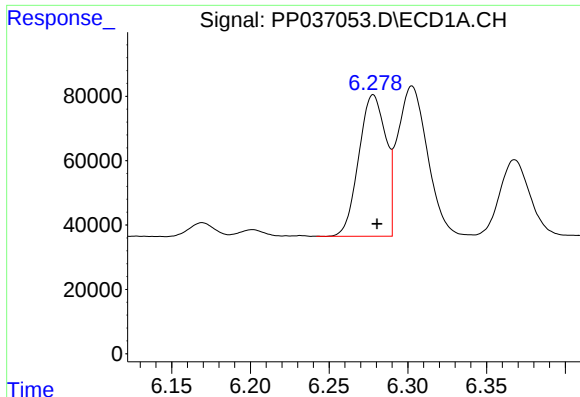
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 688799
Conc: 1791.01 ng/ml



#15 AR-1232-5

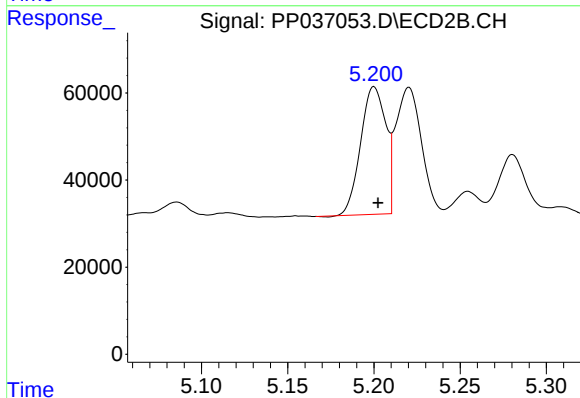
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 511637
Conc: 1721.11 ng/ml



#16 AR-1242-1

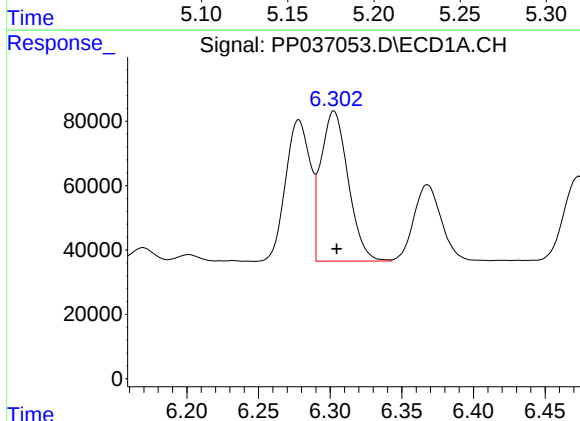
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 524657
Conc: 411.60 ng/ml

Instrument :
ECD_P
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ICVPP070621AR1248



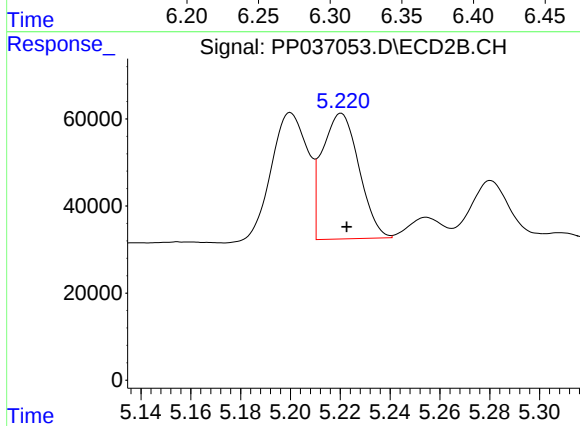
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 296476
Conc: 393.36 ng/ml



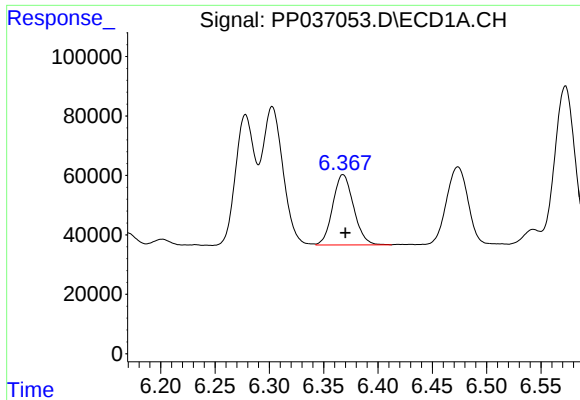
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 617342
Conc: 340.49 ng/ml



#17 AR-1242-2

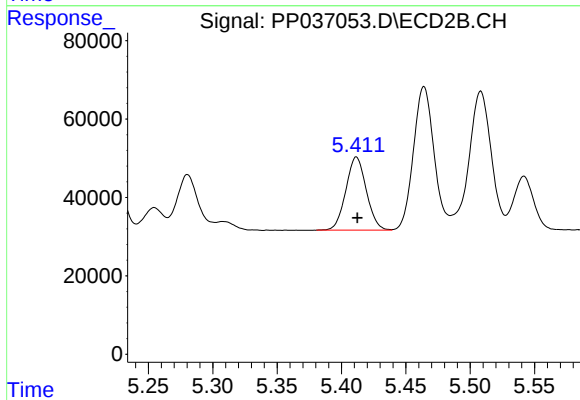
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 296162
Conc: 287.82 ng/ml



#18 AR-1242-3

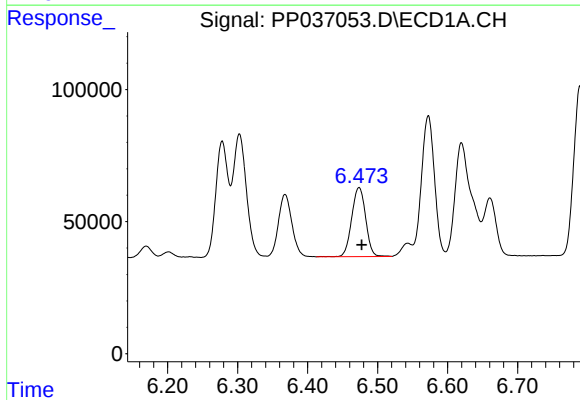
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 315402
Conc: 274.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



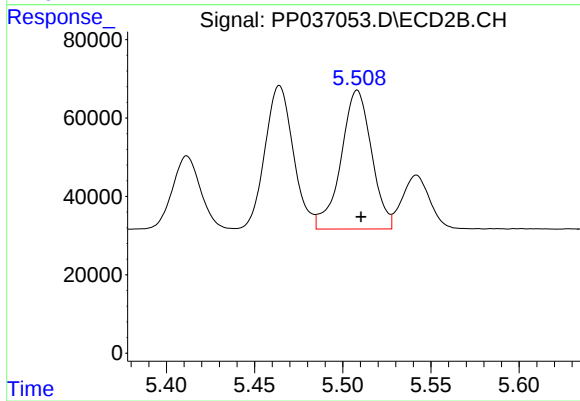
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 206890
Conc: 363.34 ng/ml



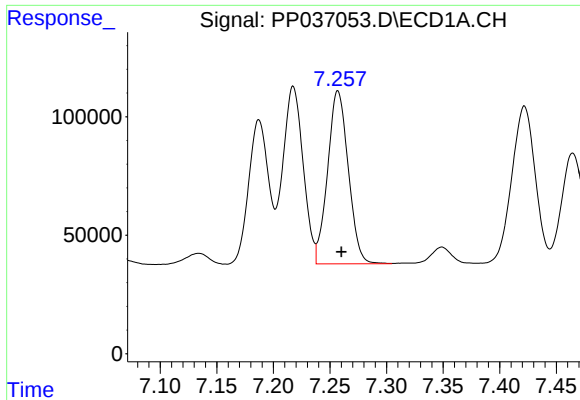
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 362749
Conc: 378.93 ng/ml



#19 AR-1242-4

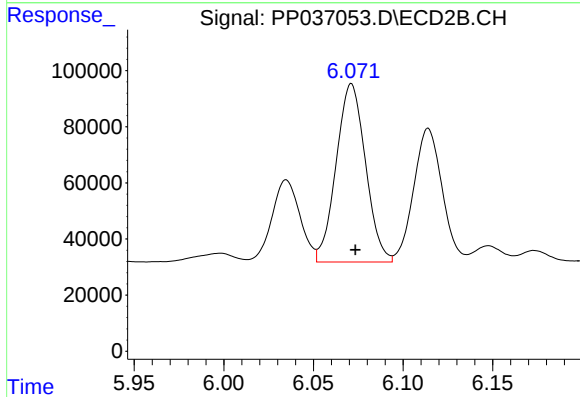
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 427304
Conc: 829.11 ng/ml



#20 AR-1242-5

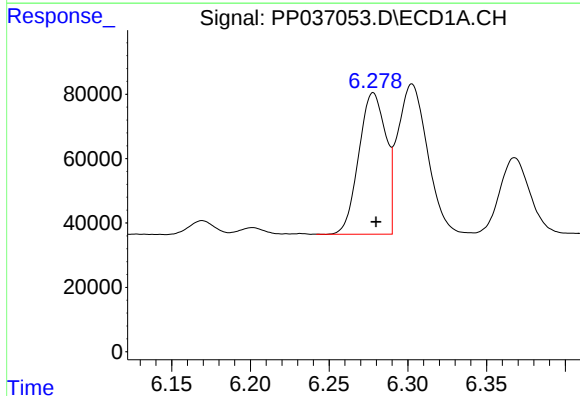
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 928440
Conc: 892.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



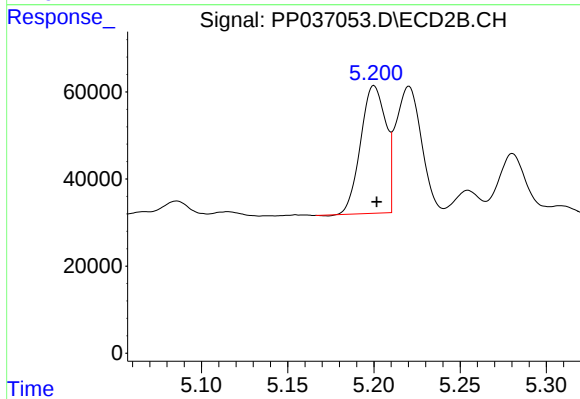
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 723561
Conc: 1063.00 ng/ml



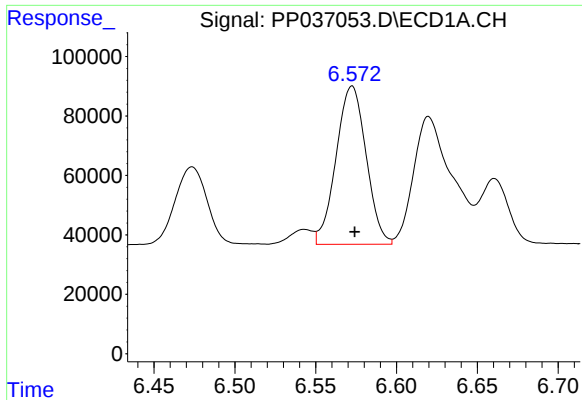
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 524657
Conc: 499.88 ng/ml



#21 AR-1248-1

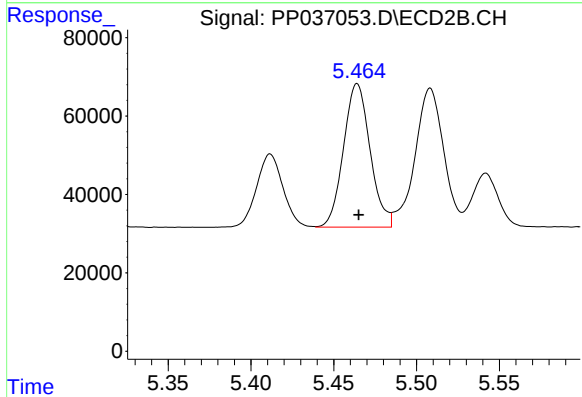
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 296476
Conc: 469.80 ng/ml



#22 AR-1248-2

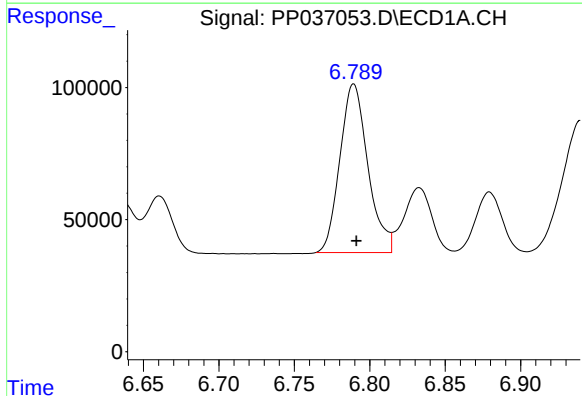
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 688799
Conc: 463.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



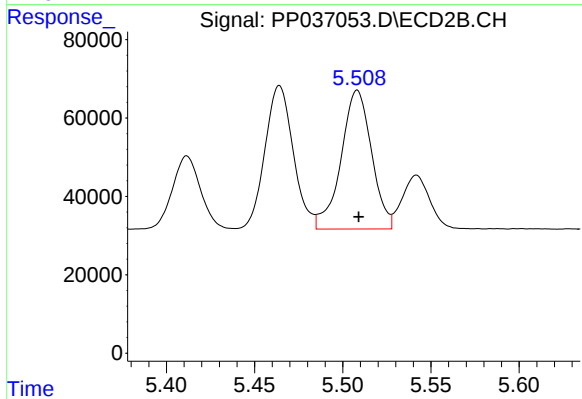
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 409390
Conc: 499.09 ng/ml



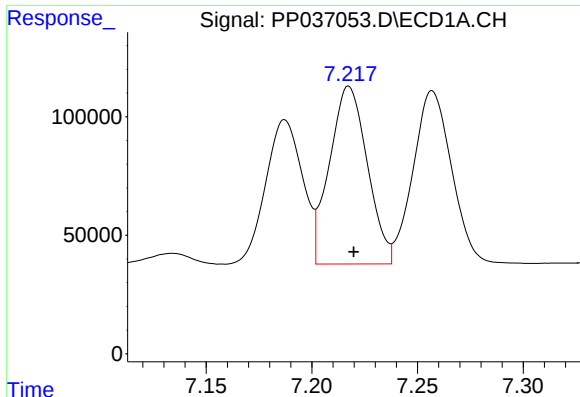
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 823879
Conc: 498.78 ng/ml



#23 AR-1248-3

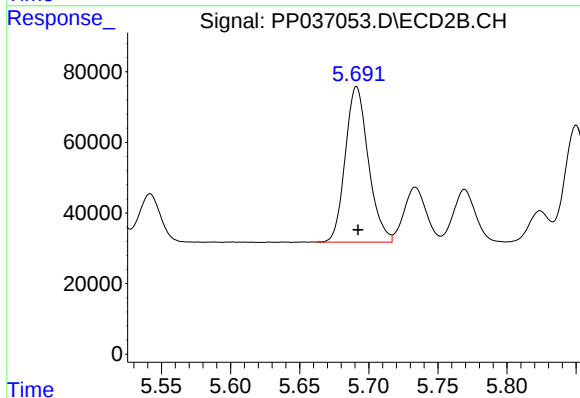
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 427304
Conc: 499.32 ng/ml



#24 AR-1248-4

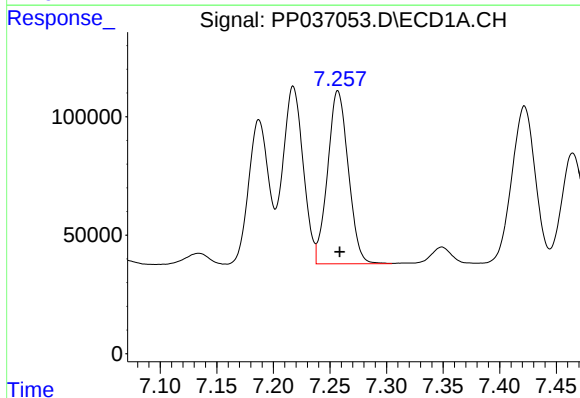
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 934864
Conc: 494.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



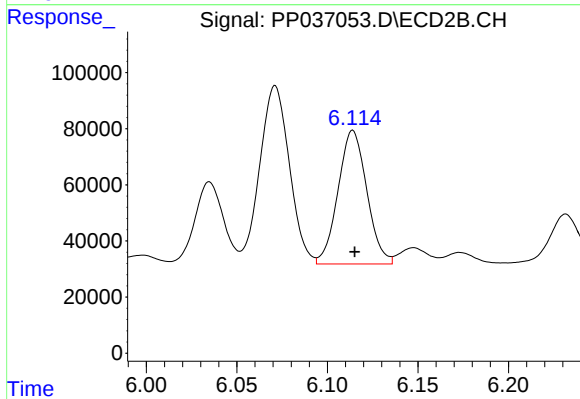
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 511637
Conc: 502.75 ng/ml



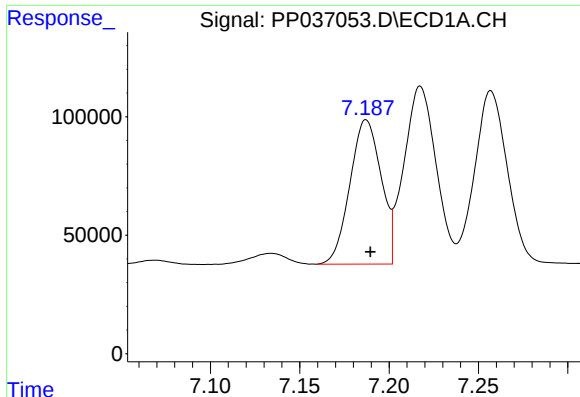
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 928440
Conc: 496.07 ng/ml



#25 AR-1248-5

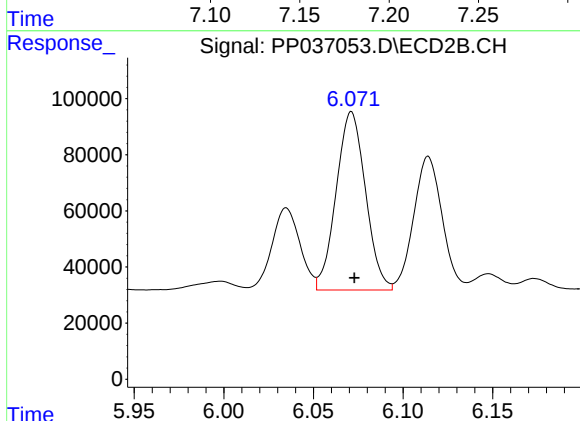
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 527256
Conc: 497.06 ng/ml



#26 AR-1254-1

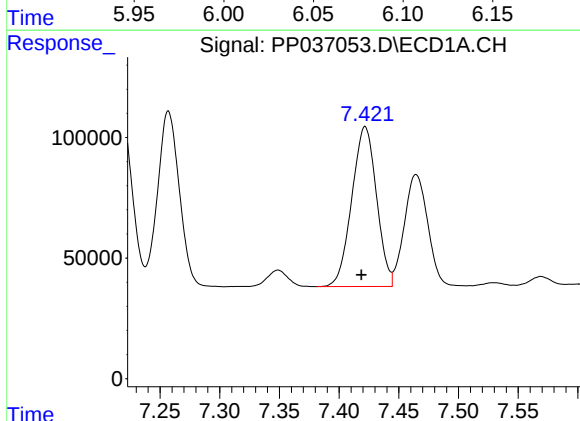
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 740326
Conc: 412.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



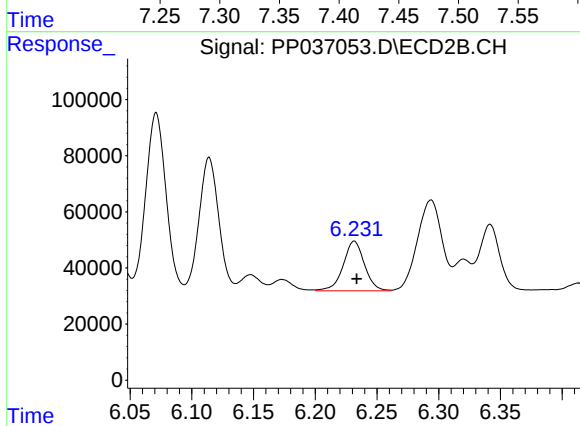
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 723561
Conc: 487.39 ng/ml



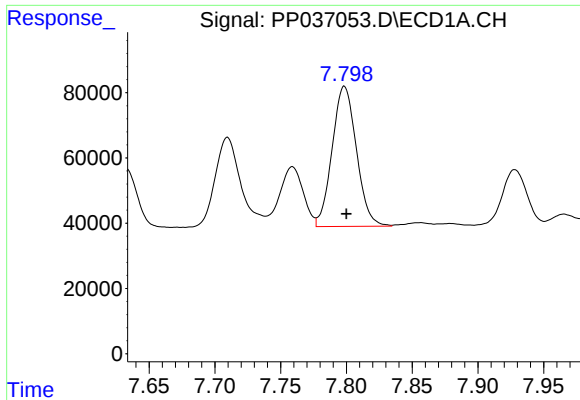
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 954089
Conc: 342.99 ng/ml



#27 AR-1254-2

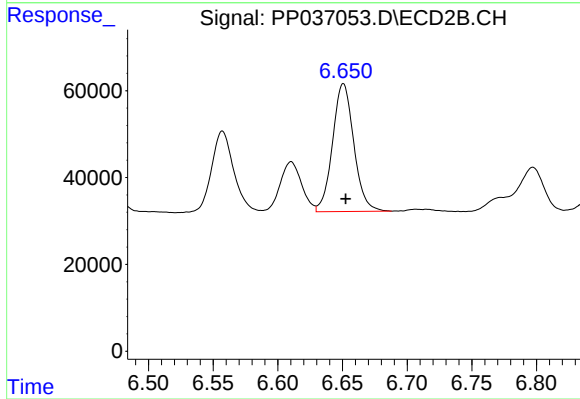
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 213680
Conc: 164.50 ng/ml



#28 AR-1254-3

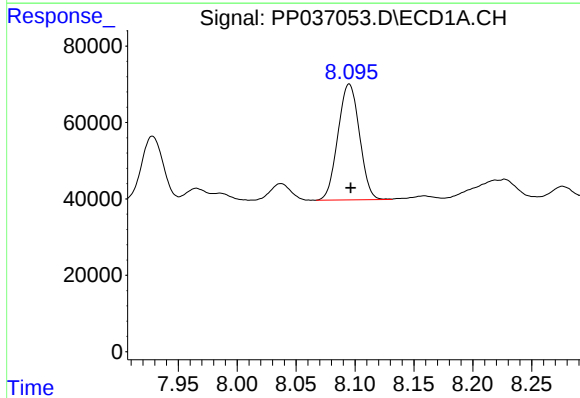
R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 552578
Conc: 179.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



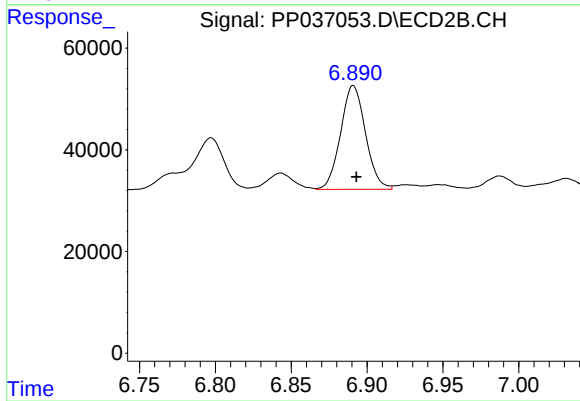
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 337416
Conc: 158.11 ng/ml



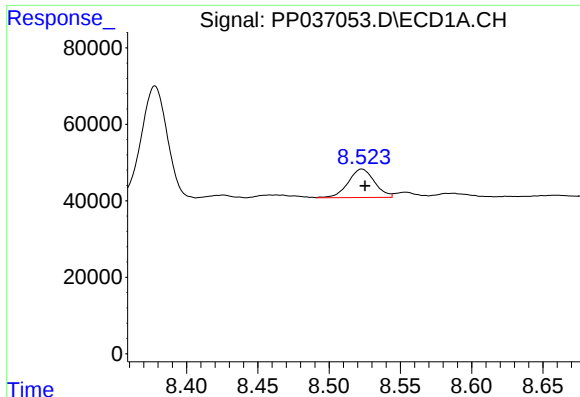
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 386063
Conc: 169.96 ng/ml



#29 AR-1254-4

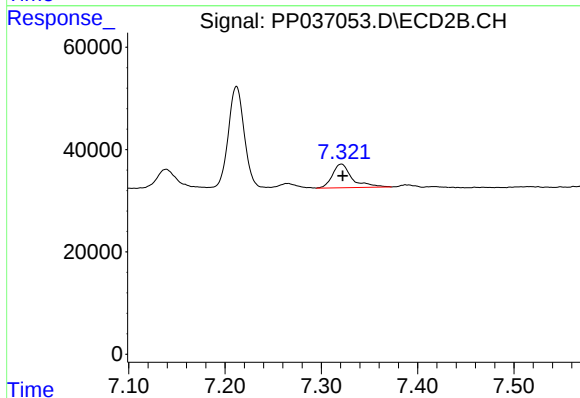
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 232894
Conc: 171.66 ng/ml



#30 AR-1254-5

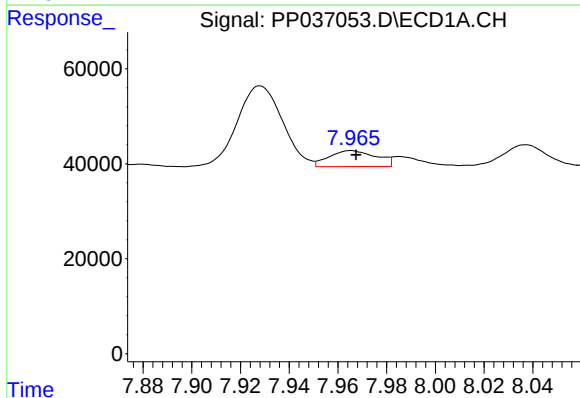
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 96016
Conc: 38.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



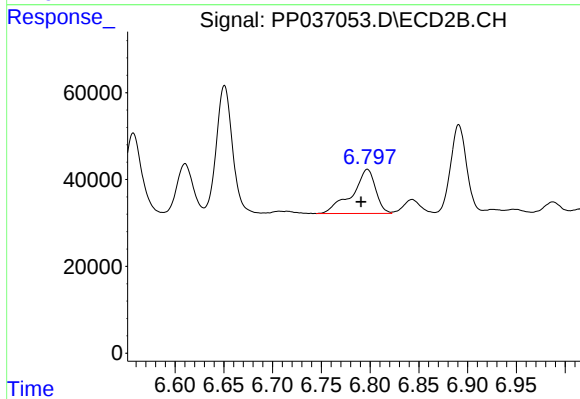
#30 AR-1254-5

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 65353
Conc: 34.86 ng/ml



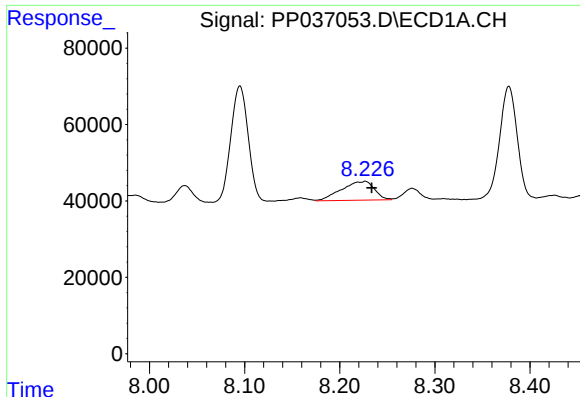
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 45362
Conc: 20.61 ng/ml



#31 AR-1260-1

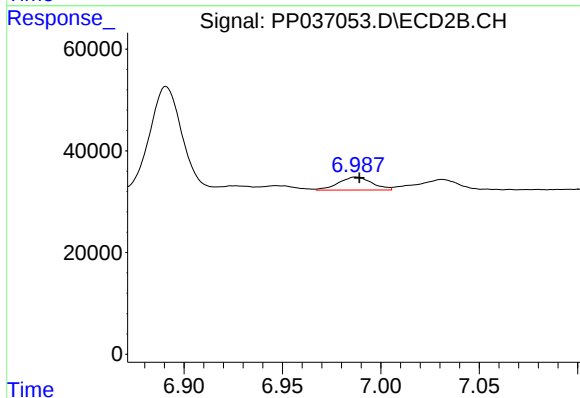
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 170447
Conc: 123.35 ng/ml



#32 AR-1260-2

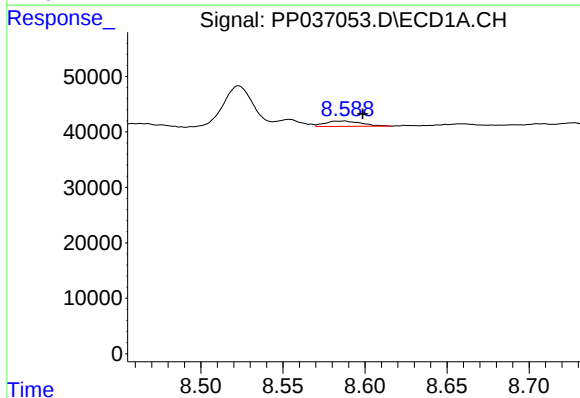
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 118089
Conc: 42.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



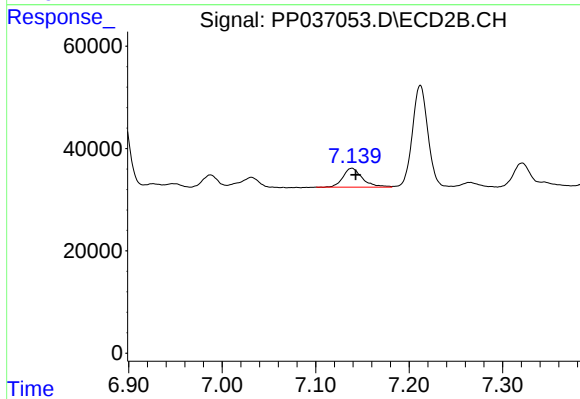
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 30339
Conc: 18.06 ng/ml



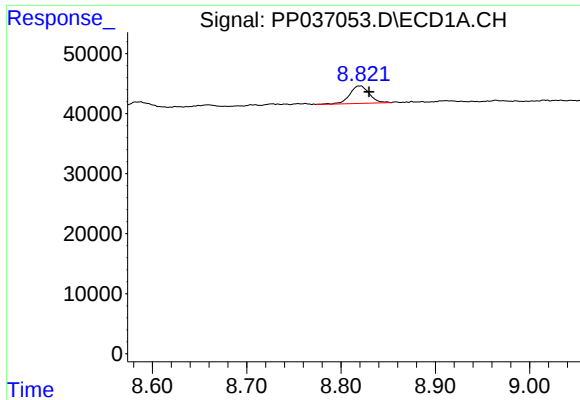
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 14849
Conc: 7.35 ng/ml



#33 AR-1260-3

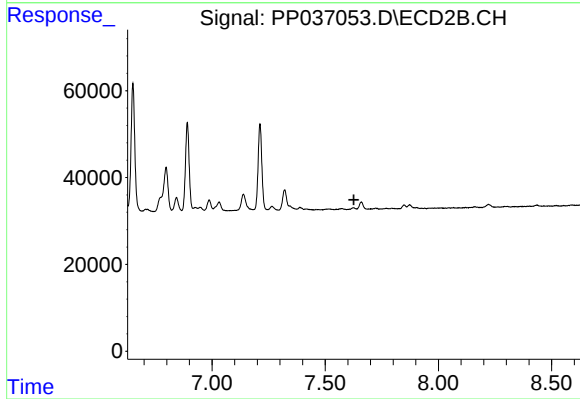
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 53066
Conc: 30.97 ng/ml



#34 AR-1260-4

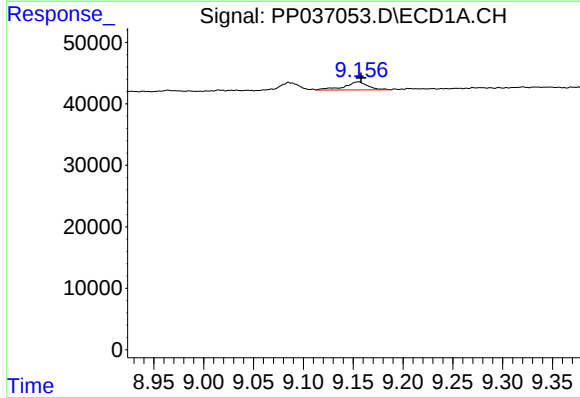
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 42349
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



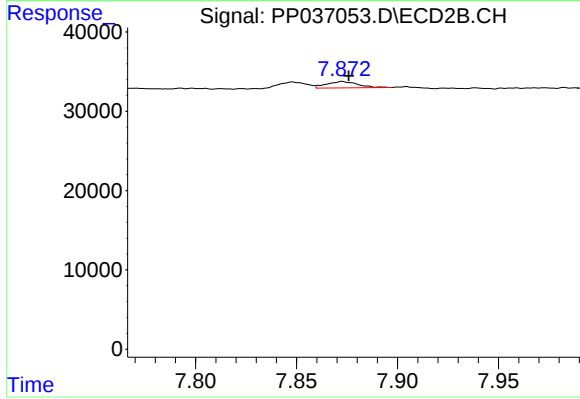
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



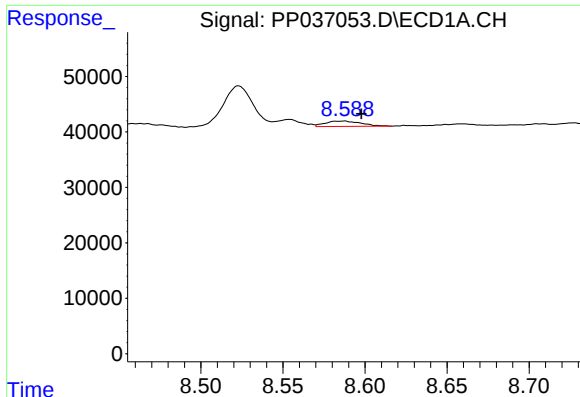
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 21364
Conc: 4.63 ng/ml



#35 AR-1260-5

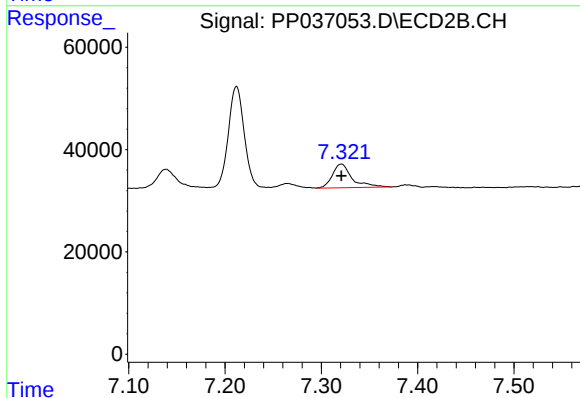
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 8796
Conc: 2.73 ng/ml



#36 AR-1262-1

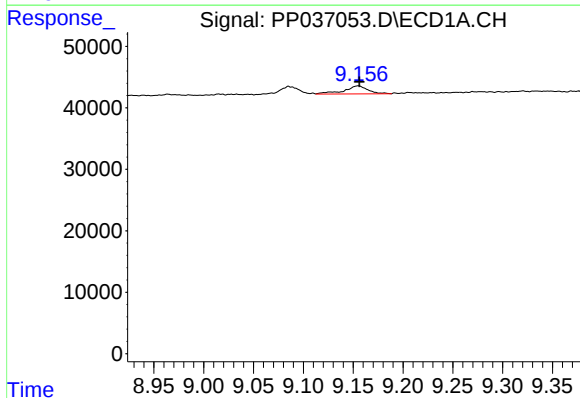
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 14849
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



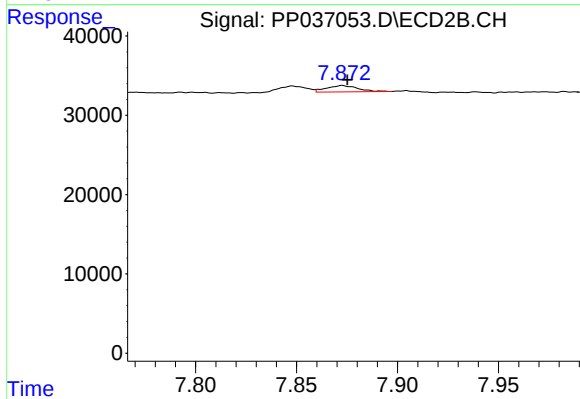
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 65353
Conc: 62.94 ng/ml



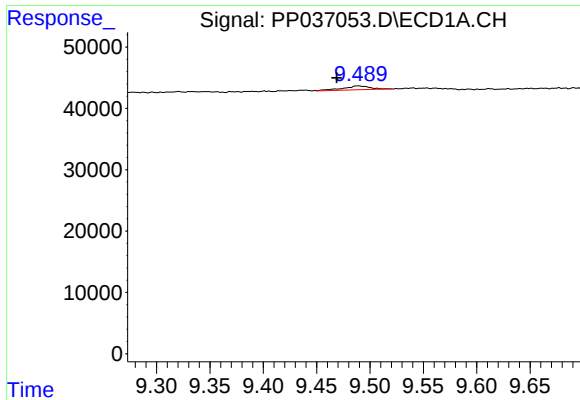
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 21364
Conc: 4.07 ng/ml



#37 AR-1262-2

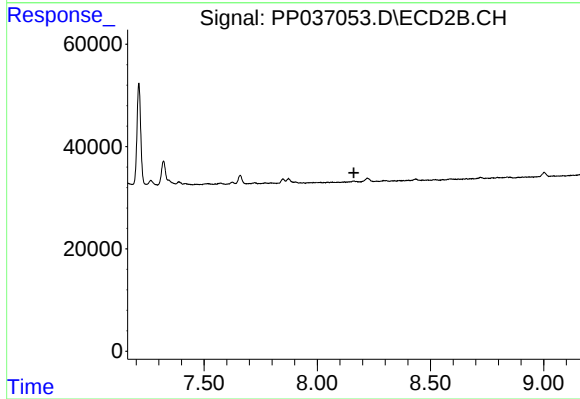
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 8796
Conc: 2.53 ng/ml



#38 AR-1262-3

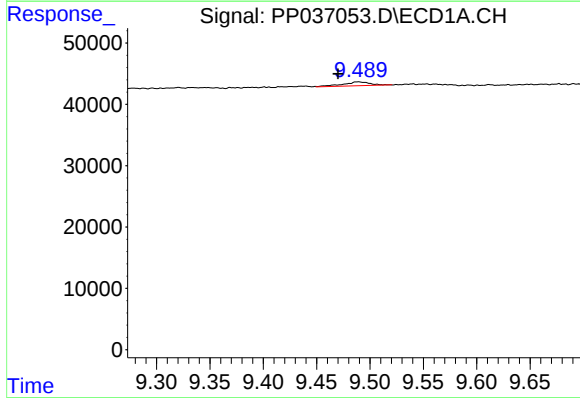
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 11287
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



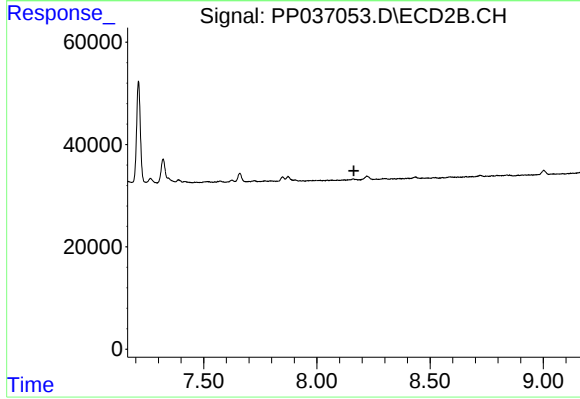
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



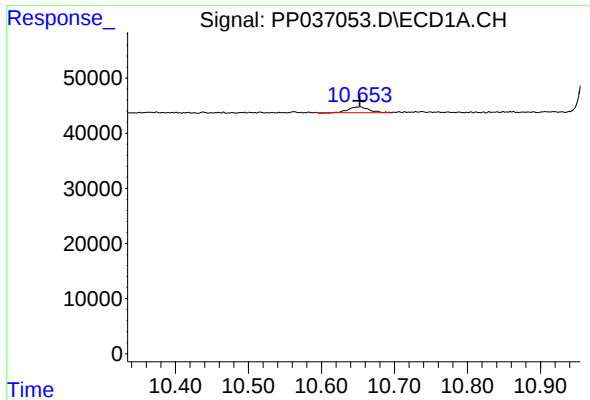
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 11287
Conc: 1.86 ng/ml



#41 AR-1268-1

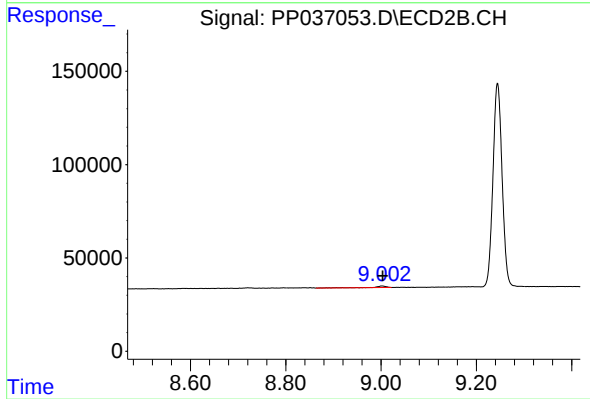
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 19817
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP070621AR1248



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 12241
Conc: 1.19 ng/ml