

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 19:45
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:33:19 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	3.948	2493059	1486349	54.853	54.317
2)	SA Decachlor...	10.990	9.242	2417187	1387853	52.507	49.860
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	537357	303239	309.233	293.438
4)	L1 AR-1016-2	6.302	5.220	632076	299117	252.821	208.917
5)	L1 AR-1016-3	6.368	5.411	319586	206566	200.658	264.387 #
6)	L1 AR-1016-4	6.474	5.464	366227	409586	277.742	678.584 #
7)	L1 AR-1016-5	6.789	5.691	841228	497711	664.998	644.542
9)	L2 AR-1221-2	5.309	4.299	39298	22083	97.000	93.803
10)	L2 AR-1221-3	5.394	4.390	43764	26383	35.918	35.472
11)	L3 AR-1232-1	5.394	4.390	43764	26383	39.387	38.858
12)	L3 AR-1232-2	5.983	5.220	242065	299117	405.963	477.890
13)	L3 AR-1232-3	6.302	5.411	632076	206566	577.631	622.163
14)	L3 AR-1232-4	6.474	5.508	366227	427257	630.801	1549.659 #
15)	L3 AR-1232-5	6.572	5.691	702476	497711	1826.574	1674.269
16)	L4 AR-1242-1	6.278	5.200	537357	303239	421.560	402.335
17)	L4 AR-1242-2	6.302	5.220	632076	299117	348.613	290.695
18)	L4 AR-1242-3	6.368	5.411	319586	206566	277.861	362.768 #
19)	L4 AR-1242-4	6.474	5.508	366227	427257	382.562	829.019 #
20)	L4 AR-1242-5	7.258	6.070	933112	741279	897.257	1089.031
21)	L5 AR-1248-1	6.278	5.200	537357	303239	511.977	480.518
22)	L5 AR-1248-2	6.572	5.464	702476	409586	473.191	499.331
23)	L5 AR-1248-3	6.789	5.508	841228	427257	509.279	499.264
24)	L5 AR-1248-4	7.218	5.691	947338	497711	501.208	489.067
25)	L5 AR-1248-5	7.258	6.113	933112	552669	498.563	521.020
26)	L6 AR-1254-1	7.188	6.070	782888	741279	435.786	499.322
27)	L6 AR-1254-2	7.422	6.231	962939	218216	346.172	167.987 #
28)	L6 AR-1254-3	7.798	6.650	569644	330858	184.768	155.039
29)	L6 AR-1254-4	8.094	6.890	383408	229594	168.795	169.226
30)	L6 AR-1254-5	8.523	7.320	96618	63296	38.610	33.764
31)	L7 AR-1260-1	7.966	6.796	52337	165926	23.774	120.078 #
32)	L7 AR-1260-2	8.226	6.987	128639	30772	46.243	18.317 #
33)	L7 AR-1260-3	8.586	7.138	17615	58469	8.715	34.125 #
34)	L7 AR-1260-4	8.819	0.000	53999	0	21.952	N.D. #
35)	L7 AR-1260-5	9.156	7.872	21016	8390	4.554	2.601 #
36)	L8 AR-1262-1	8.586	7.320	17615	63296	6.048	60.955 #
37)	L8 AR-1262-2	9.156	7.872	21016	8390	4.002	2.412 #
38)	L8 AR-1262-3	0.000	8.163	0	12668	N.D.	8.998 #
41)	L9 AR-1268-1	0.000	8.163	0	12668	N.D.	3.179 #
45)	L9 AR-1268-5	10.650	0.000	18266	0	1.154	N.D. #

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Sample : AR1248CCC500
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:33:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

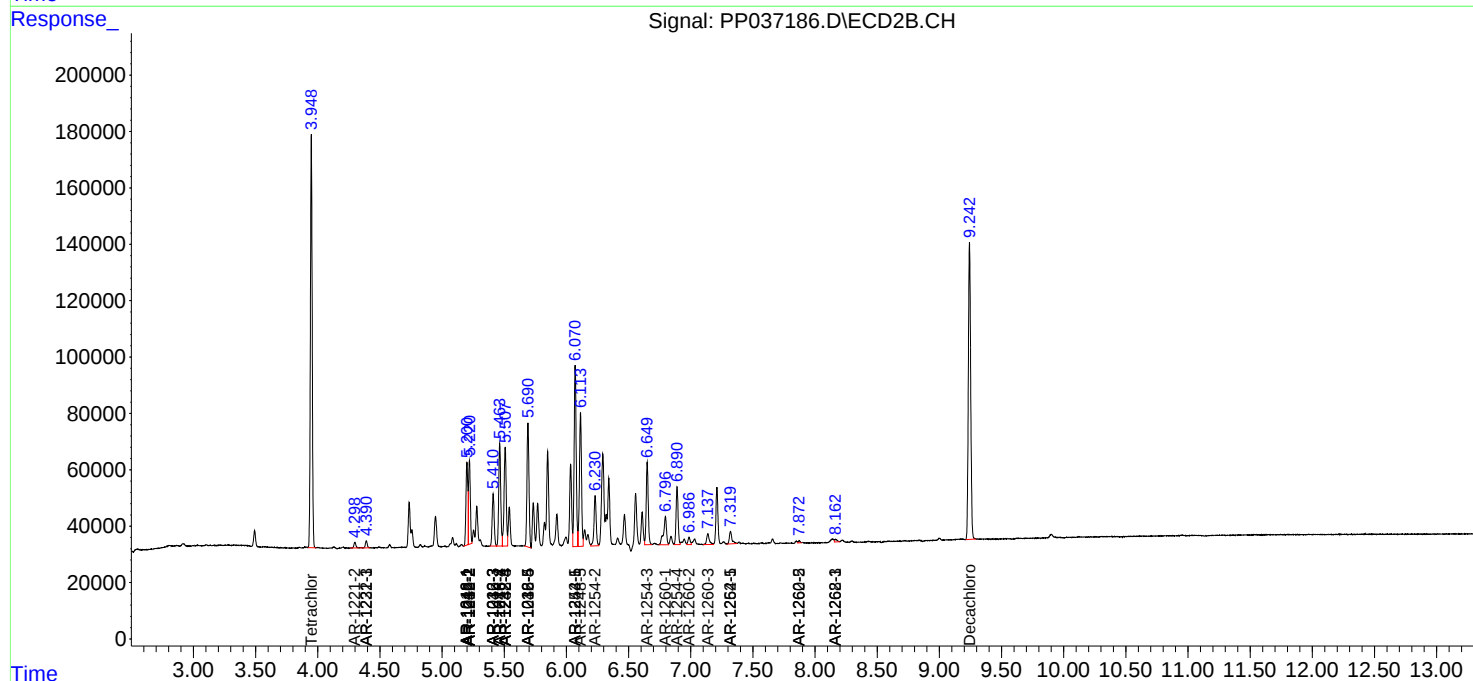
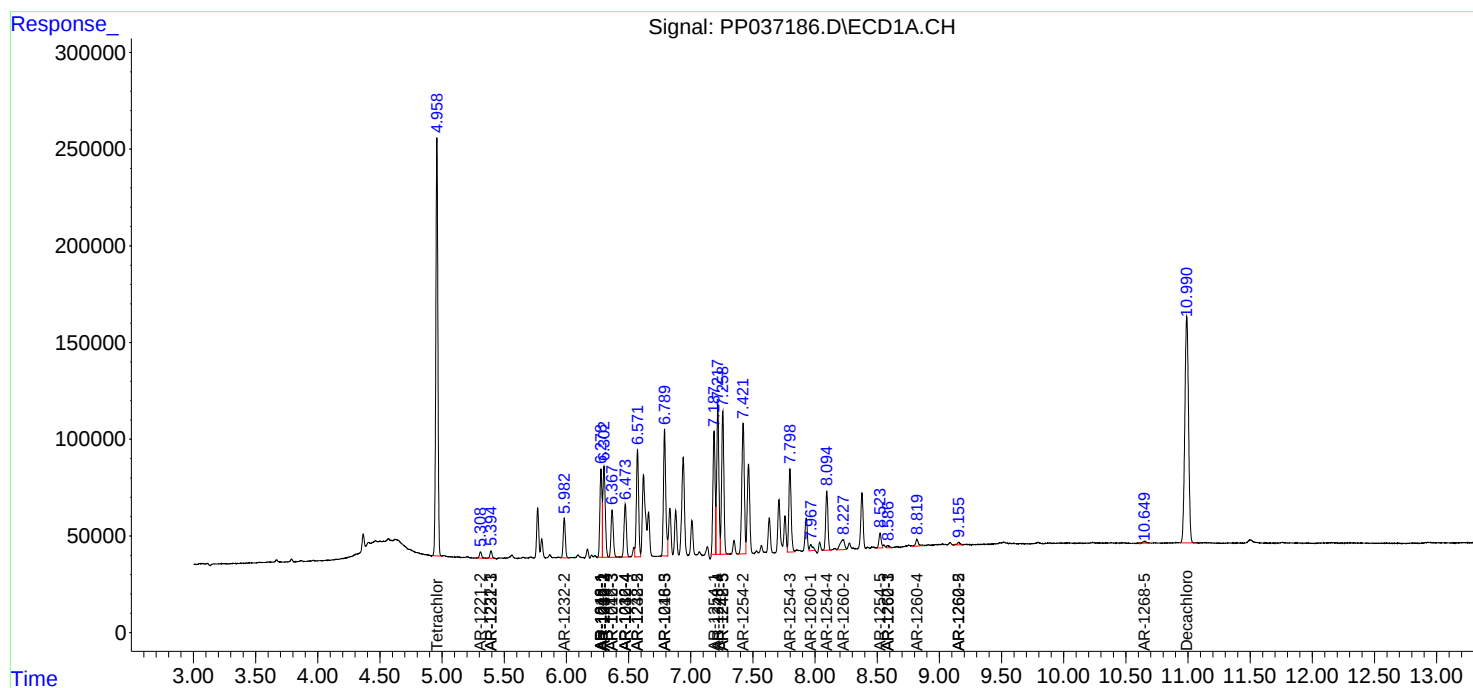
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

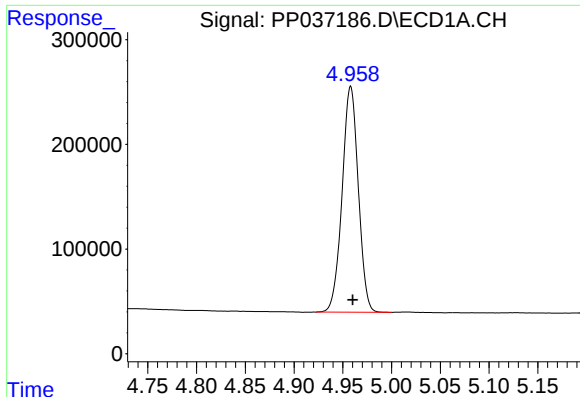
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037186.D
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Acq On : 09 Jul 2021 19:45
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

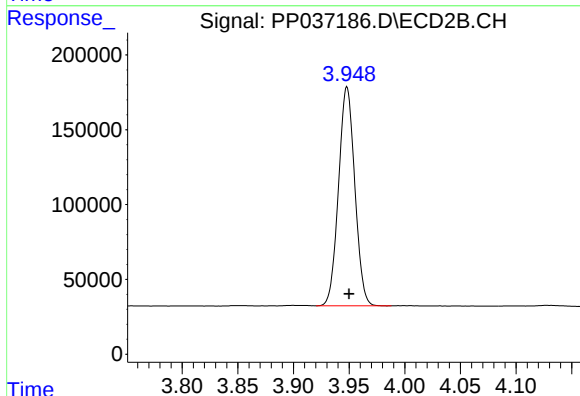




#1 Tetrachloro-m-xylene

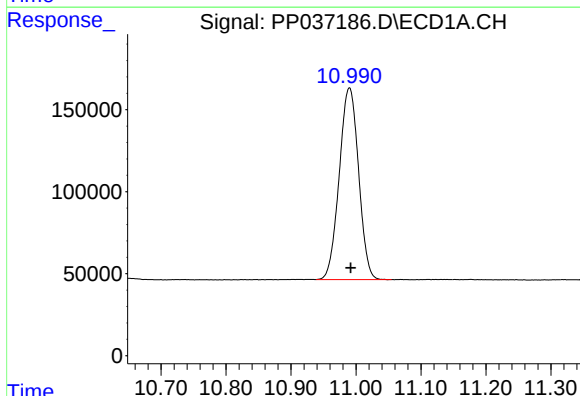
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2493059
Conc: 54.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



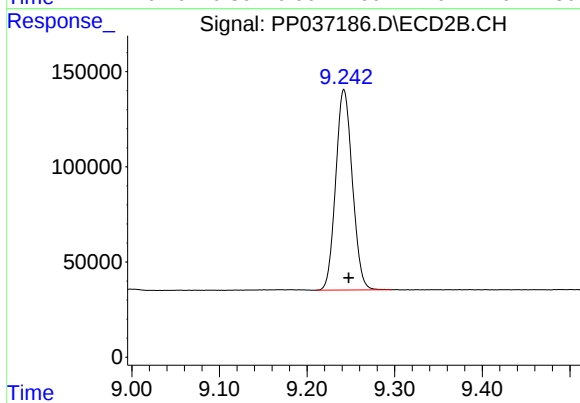
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1486349
Conc: 54.32 ng/ml



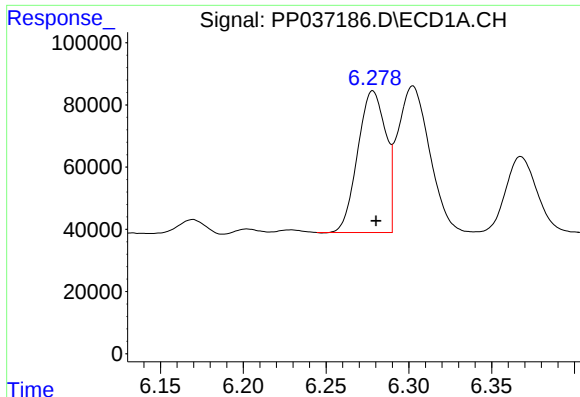
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2417187
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

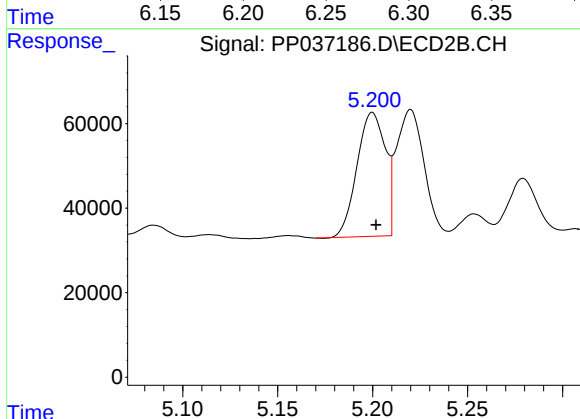
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1387853
Conc: 49.86 ng/ml



#3 AR-1016-1

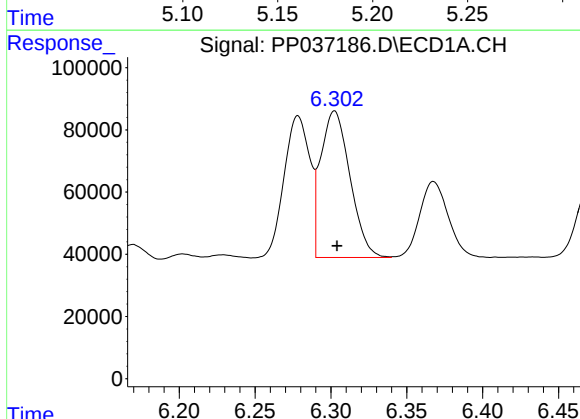
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 537357
Conc: 309.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



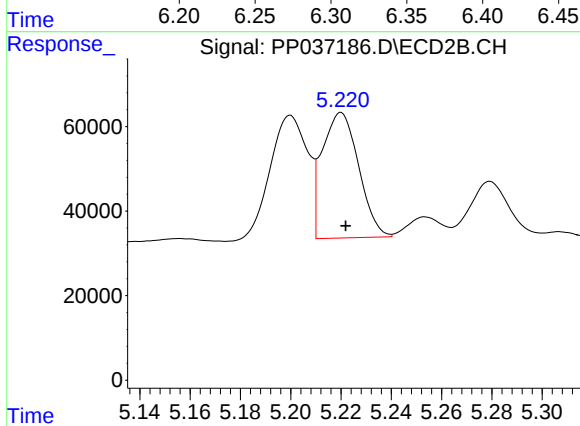
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 303239
Conc: 293.44 ng/ml



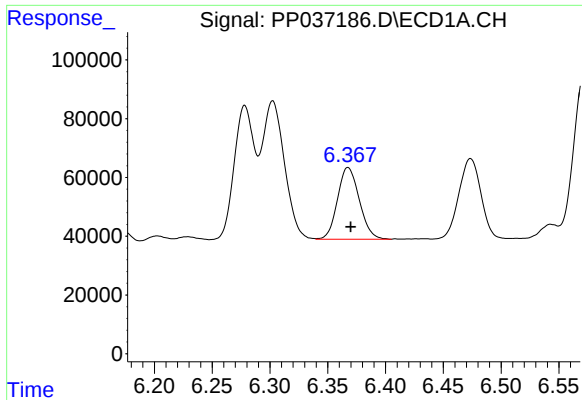
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 632076
Conc: 252.82 ng/ml



#4 AR-1016-2

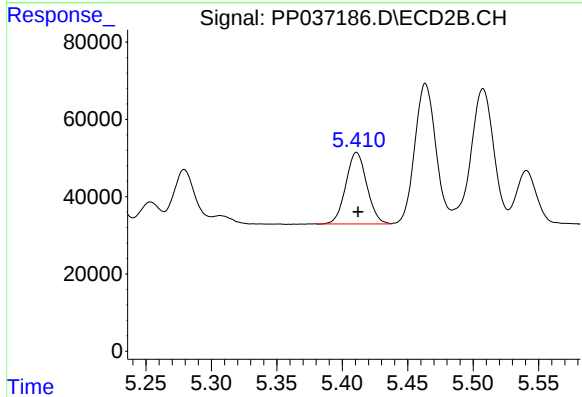
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 299117
Conc: 208.92 ng/ml



#5 AR-1016-3

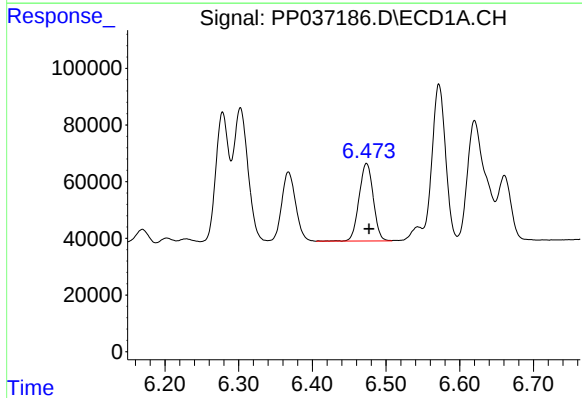
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 319586
Conc: 200.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



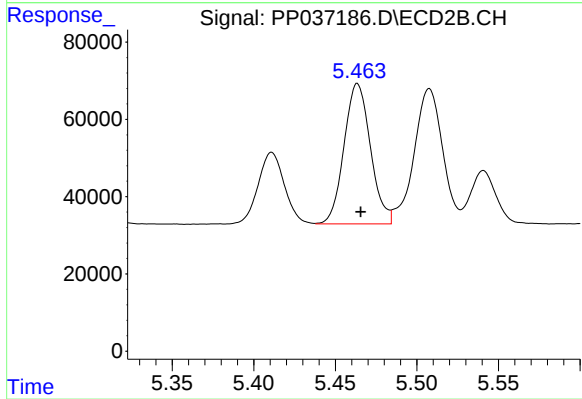
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 206566
Conc: 264.39 ng/ml



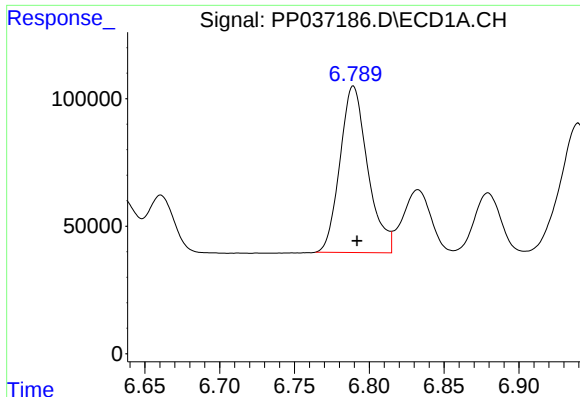
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 366227
Conc: 277.74 ng/ml



#6 AR-1016-4

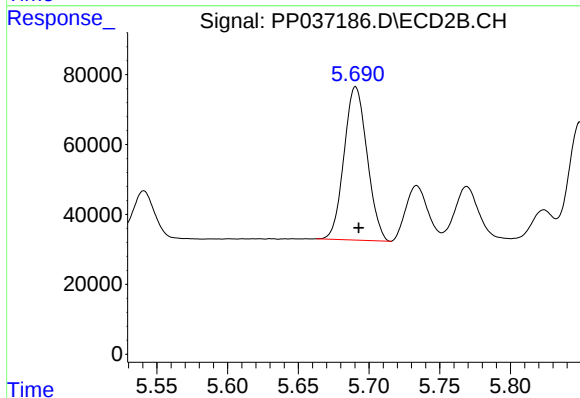
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 409586
Conc: 678.58 ng/ml



#7 AR-1016-5

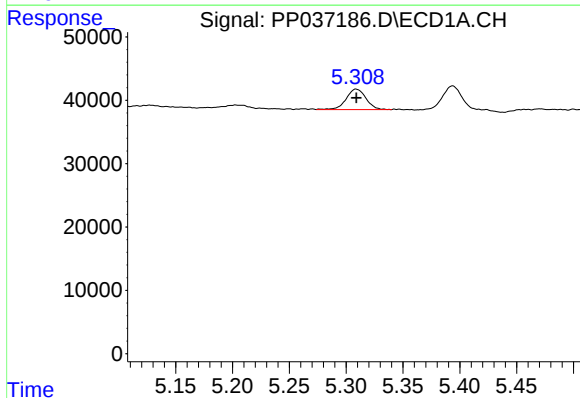
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 841228
Conc: 665.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



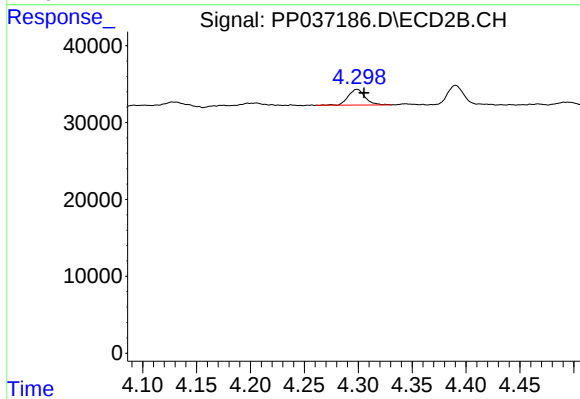
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 497711
Conc: 644.54 ng/ml



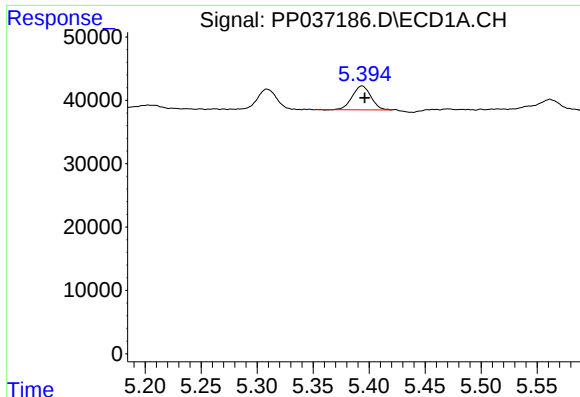
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 39298
Conc: 97.00 ng/ml



#9 AR-1221-2

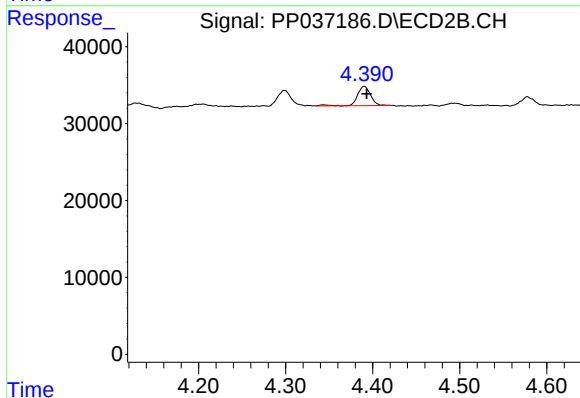
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 22083
Conc: 93.80 ng/ml



#10 AR-1221-3

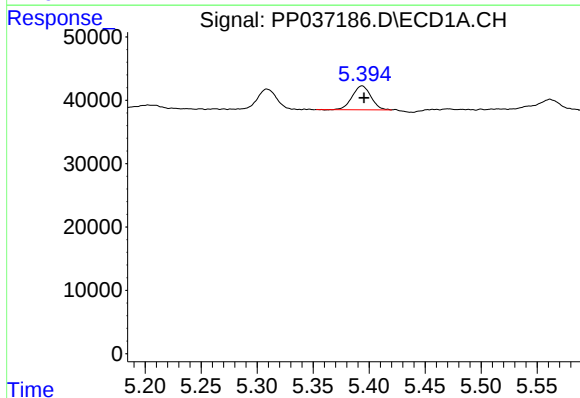
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 43764
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



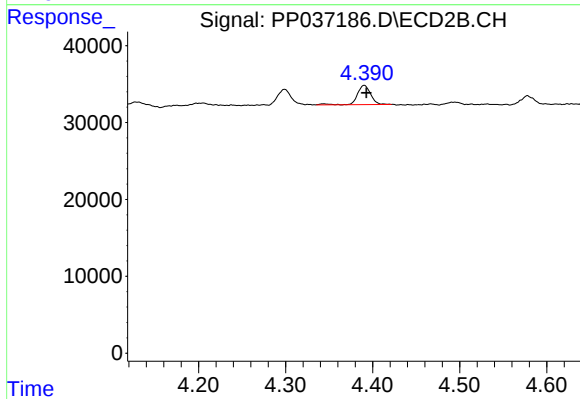
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 26383
Conc: 35.47 ng/ml



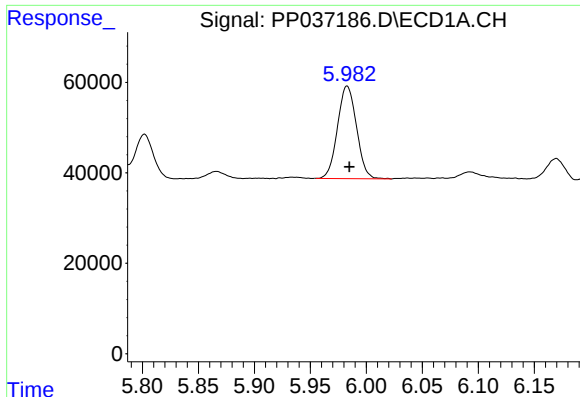
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 43764
Conc: 39.39 ng/ml



#11 AR-1232-1

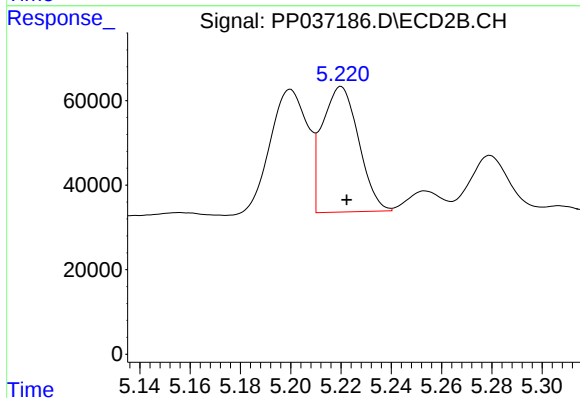
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 26383
Conc: 38.86 ng/ml



#12 AR-1232-2

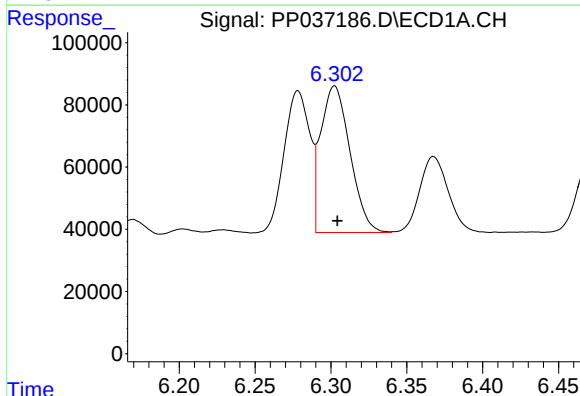
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 242065
Conc: 405.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



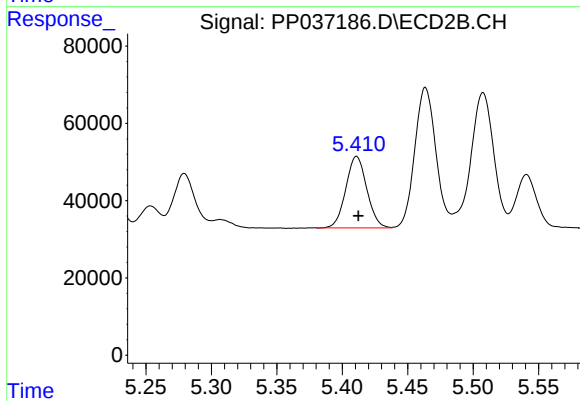
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 299117
Conc: 477.89 ng/ml



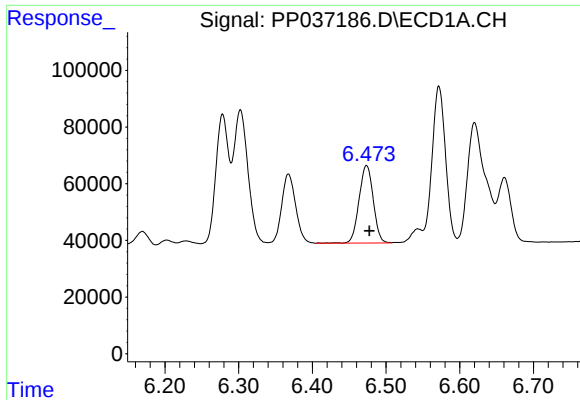
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 632076
Conc: 577.63 ng/ml



#13 AR-1232-3

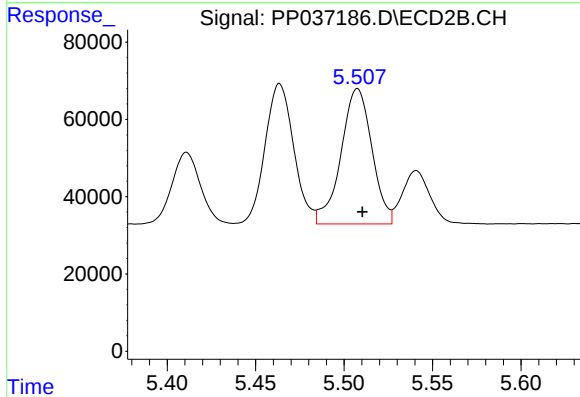
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 206566
Conc: 622.16 ng/ml



#14 AR-1232-4

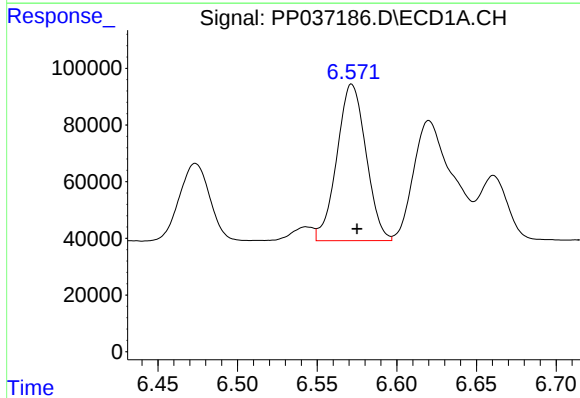
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 366227
Conc: 630.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



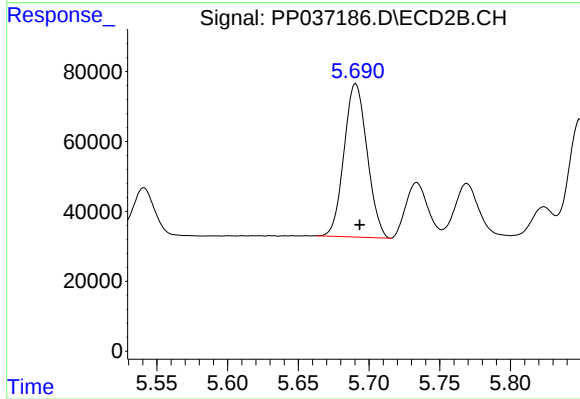
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 427257
Conc: 1549.66 ng/ml



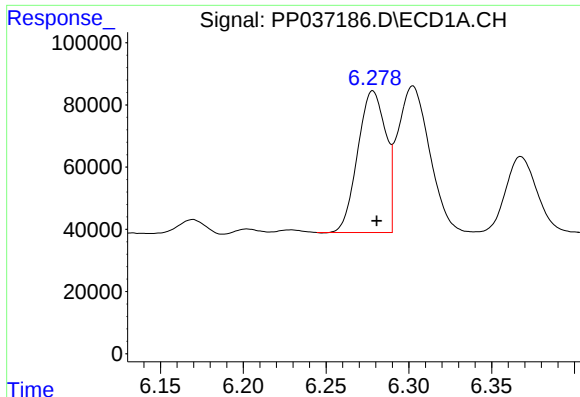
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 702476
Conc: 1826.57 ng/ml



#15 AR-1232-5

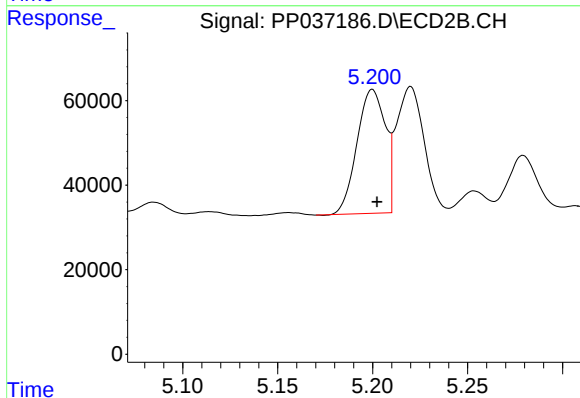
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 497711
Conc: 1674.27 ng/ml



#16 AR-1242-1

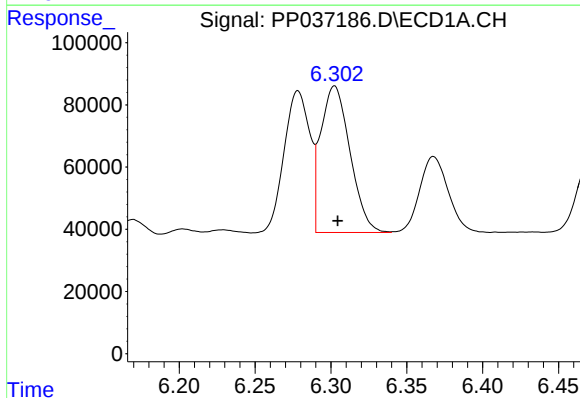
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 537357
Conc: 421.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



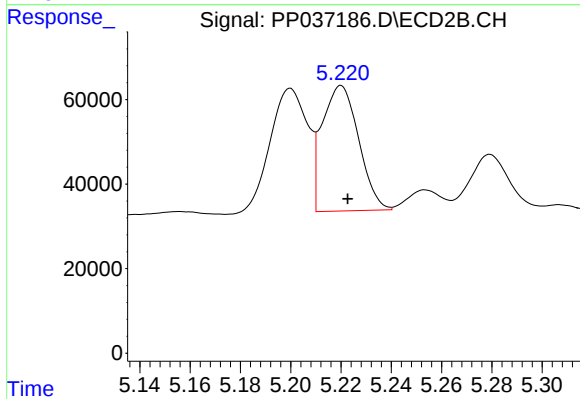
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 303239
Conc: 402.34 ng/ml



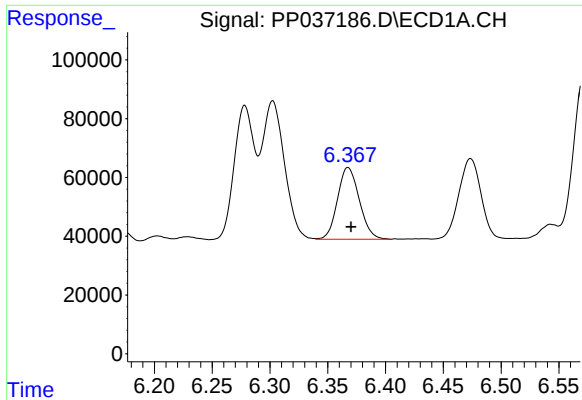
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 632076
Conc: 348.61 ng/ml



#17 AR-1242-2

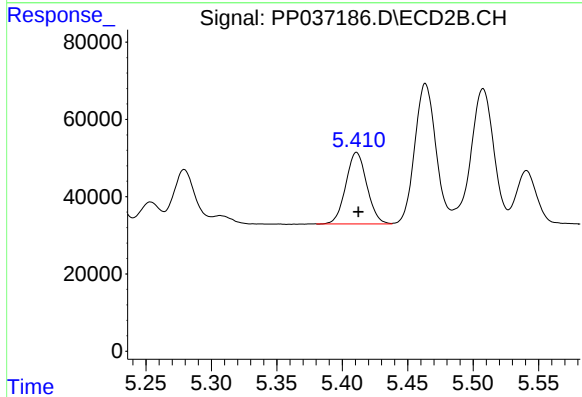
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 299117
Conc: 290.70 ng/ml



#18 AR-1242-3

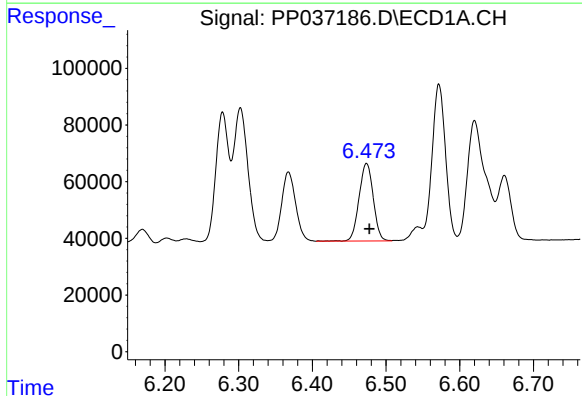
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 319586
Conc: 277.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



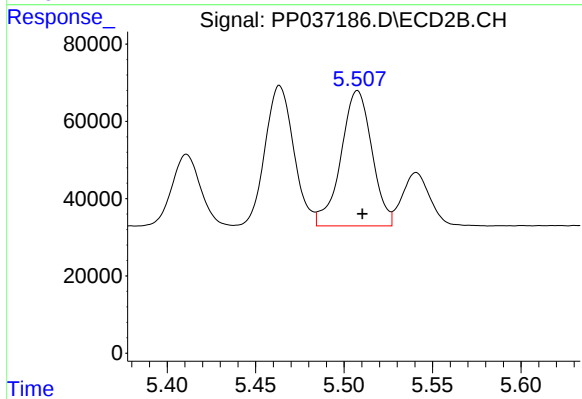
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 206566
Conc: 362.77 ng/ml



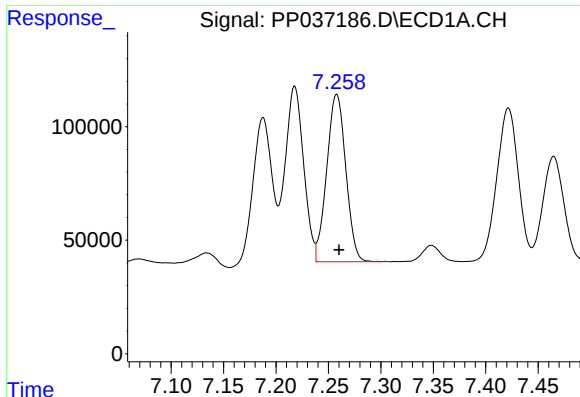
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 366227
Conc: 382.56 ng/ml



#19 AR-1242-4

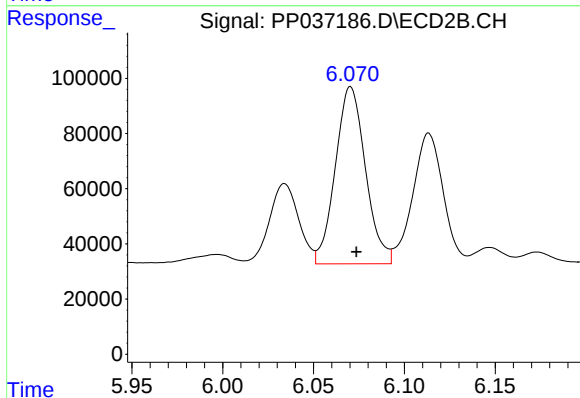
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 427257
Conc: 829.02 ng/ml



#20 AR-1242-5

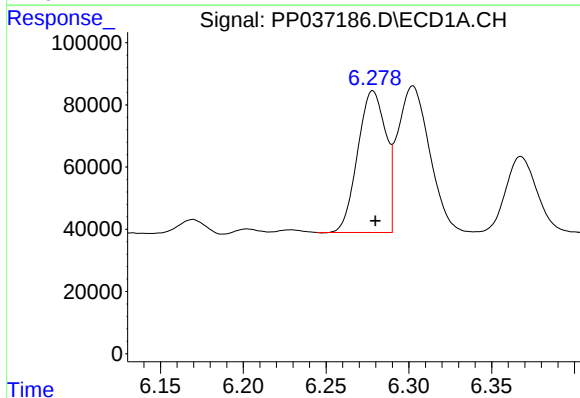
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 933112
Conc: 897.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



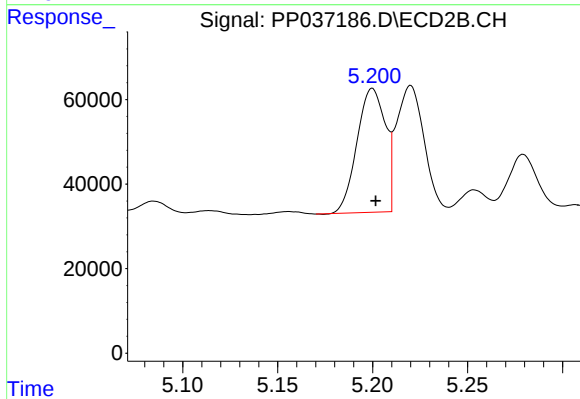
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 741279
Conc: 1089.03 ng/ml



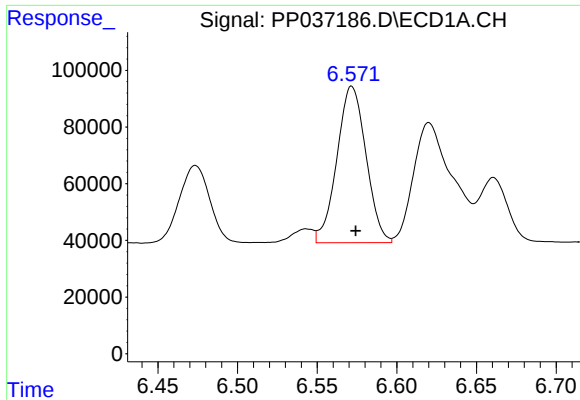
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 537357
Conc: 511.98 ng/ml



#21 AR-1248-1

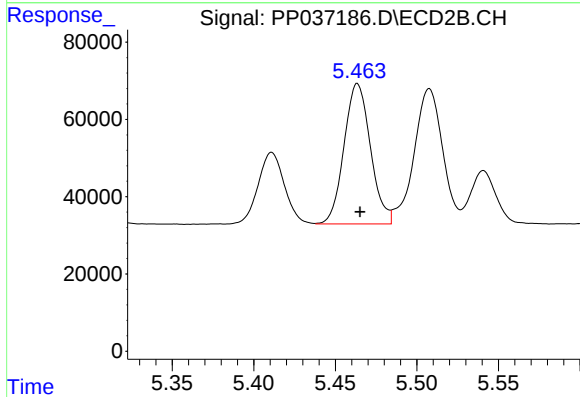
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 303239
Conc: 480.52 ng/ml



#22 AR-1248-2

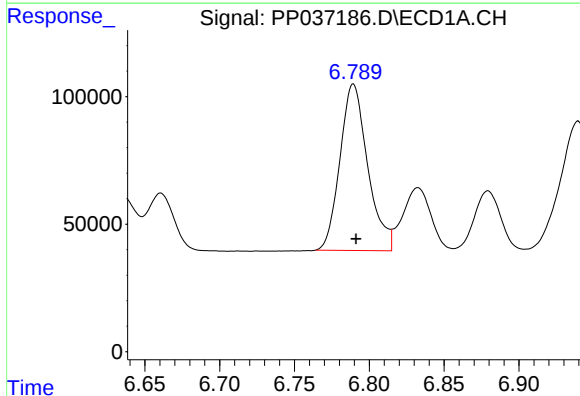
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 702476
Conc: 473.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



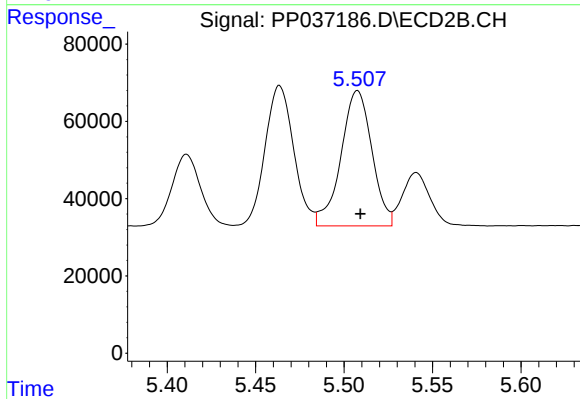
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 409586
Conc: 499.33 ng/ml



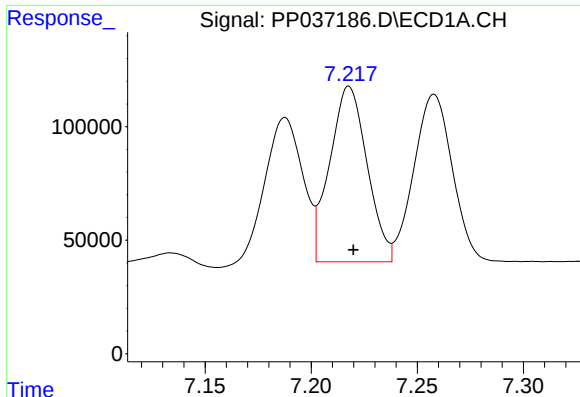
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 841228
Conc: 509.28 ng/ml



#23 AR-1248-3

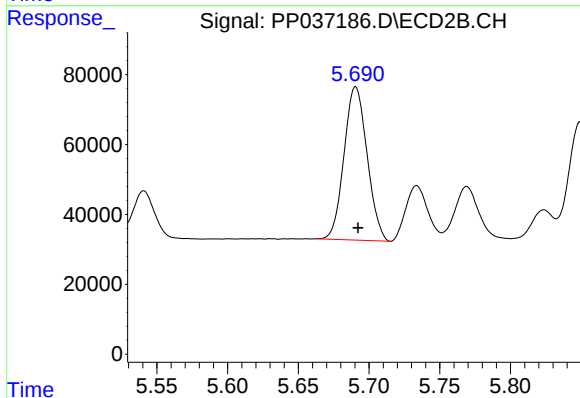
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 427257
Conc: 499.26 ng/ml



#24 AR-1248-4

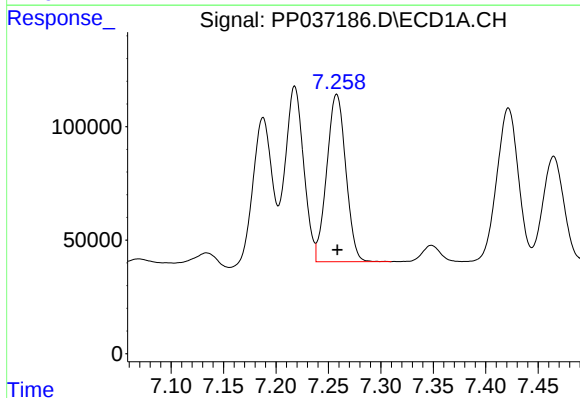
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 947338
Conc: 501.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



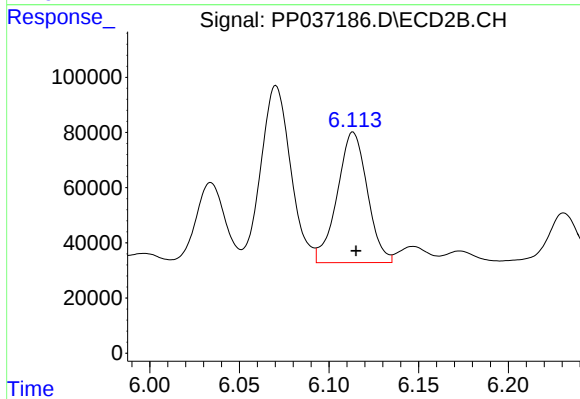
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 497711
Conc: 489.07 ng/ml



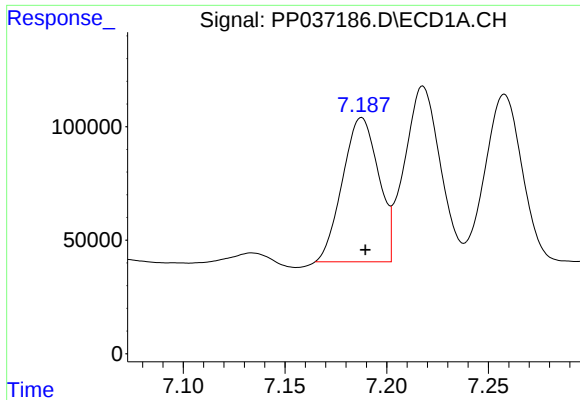
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 933112
Conc: 498.56 ng/ml



#25 AR-1248-5

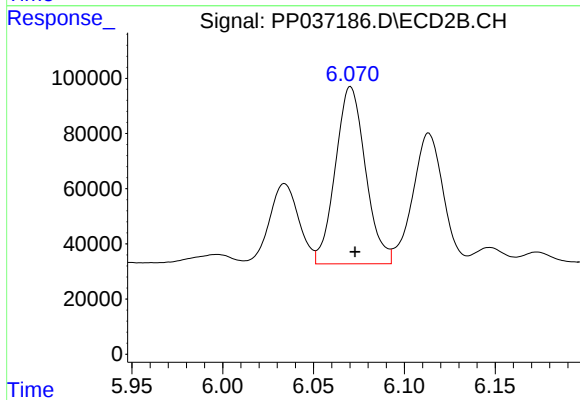
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 552669
Conc: 521.02 ng/ml



#26 AR-1254-1

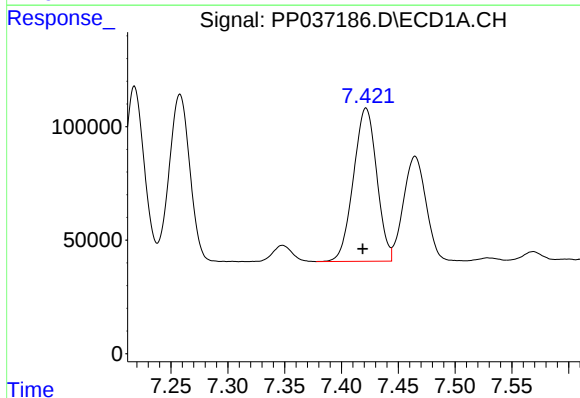
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 782888
Conc: 435.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



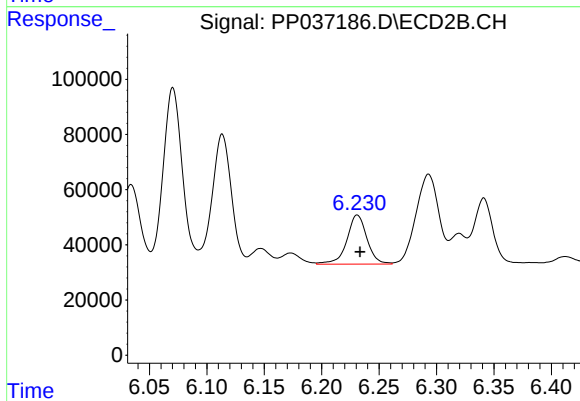
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 741279
Conc: 499.32 ng/ml



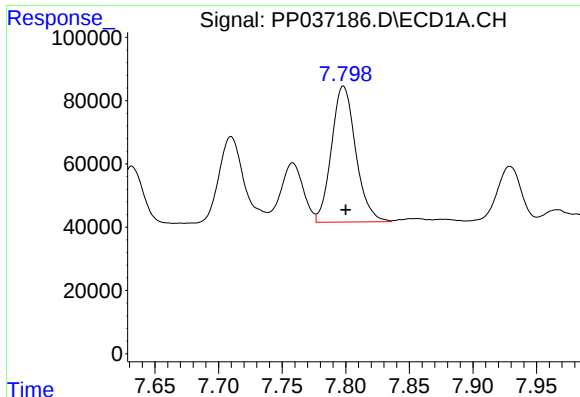
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 962939
Conc: 346.17 ng/ml



#27 AR-1254-2

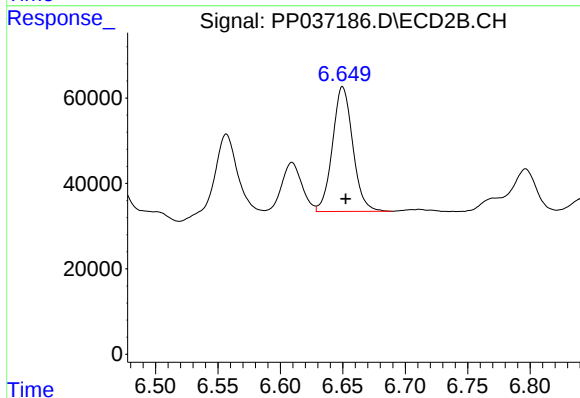
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 218216
Conc: 167.99 ng/ml



#28 AR-1254-3

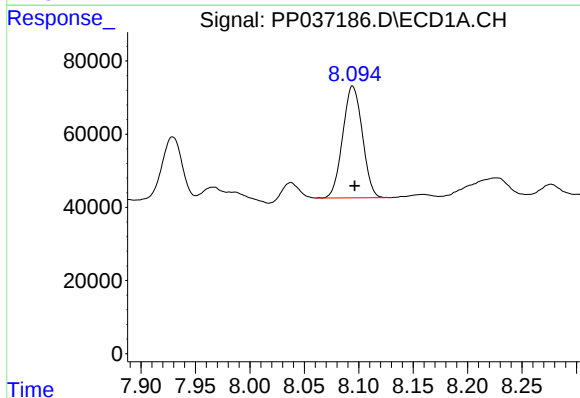
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 569644
Conc: 184.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



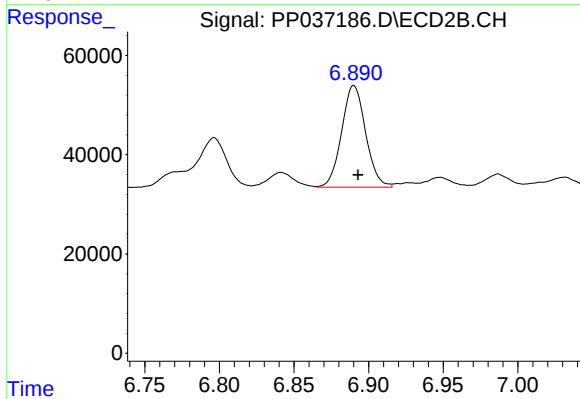
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 330858
Conc: 155.04 ng/ml



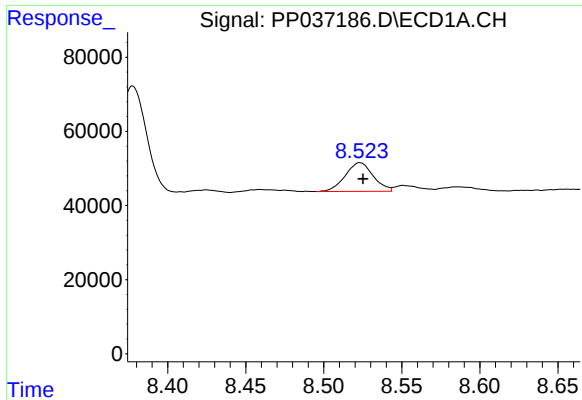
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 383408
Conc: 168.79 ng/ml



#29 AR-1254-4

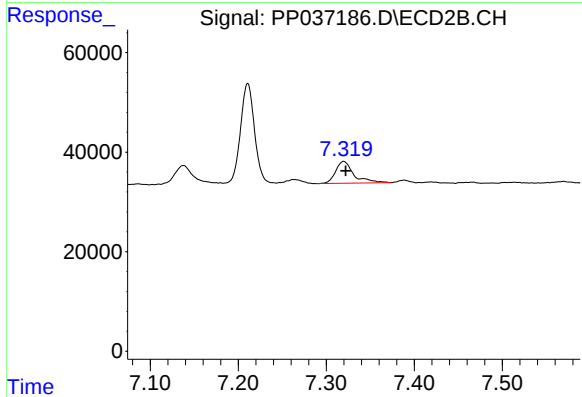
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 229594
Conc: 169.23 ng/ml



#30 AR-1254-5

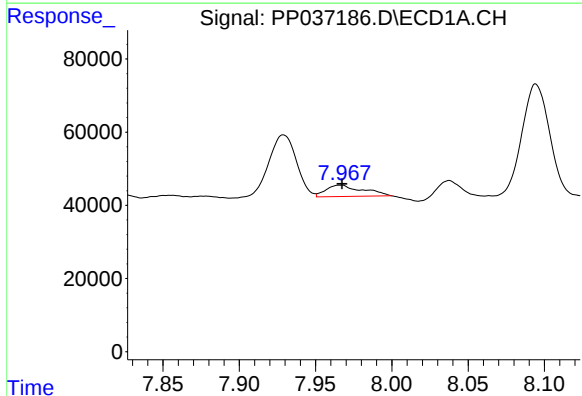
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 96618
Conc: 38.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



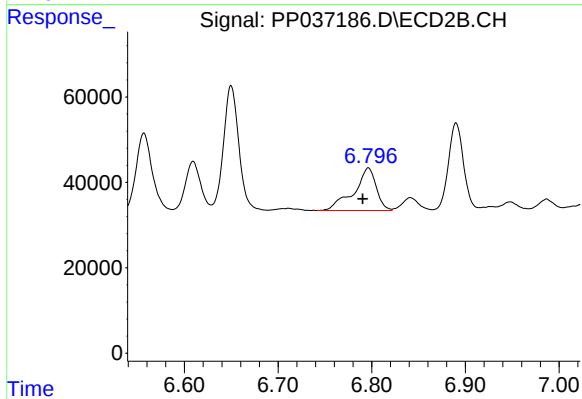
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 63296
Conc: 33.76 ng/ml



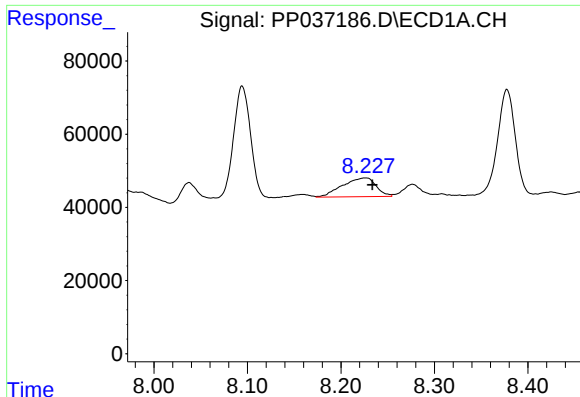
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 52337
Conc: 23.77 ng/ml



#31 AR-1260-1

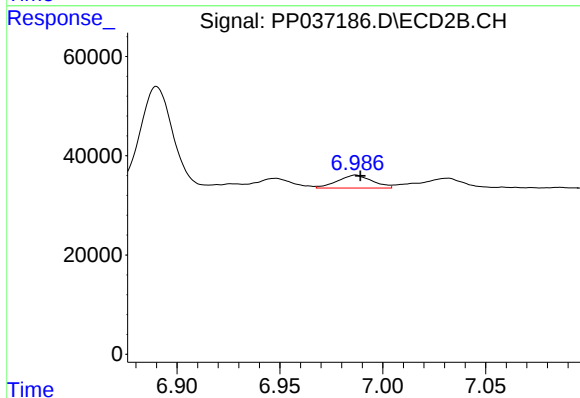
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 165926
Conc: 120.08 ng/ml



#32 AR-1260-2

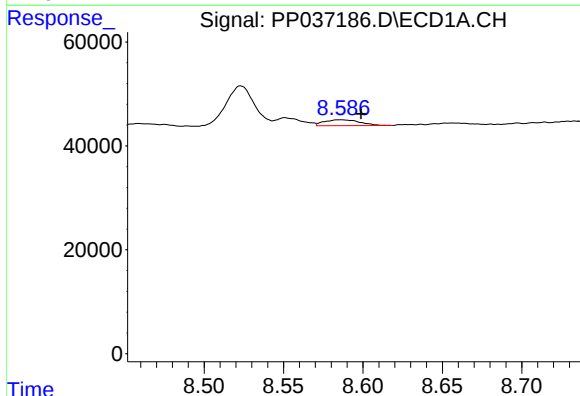
R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 128639
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



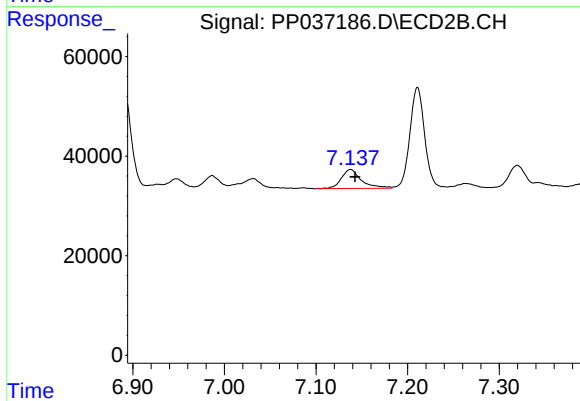
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 30772
Conc: 18.32 ng/ml



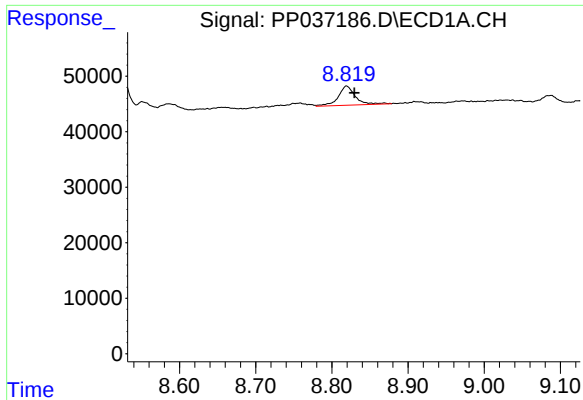
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 17615
Conc: 8.72 ng/ml



#33 AR-1260-3

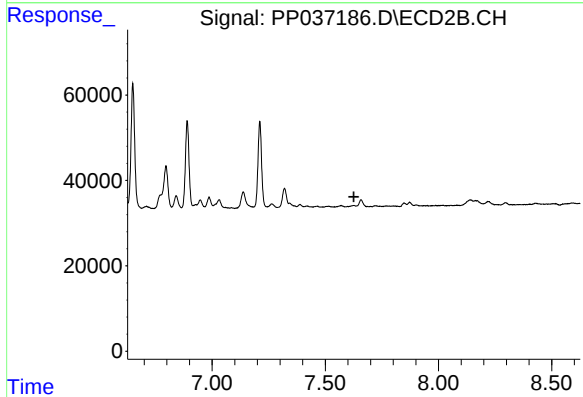
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 58469
Conc: 34.12 ng/ml



#34 AR-1260-4

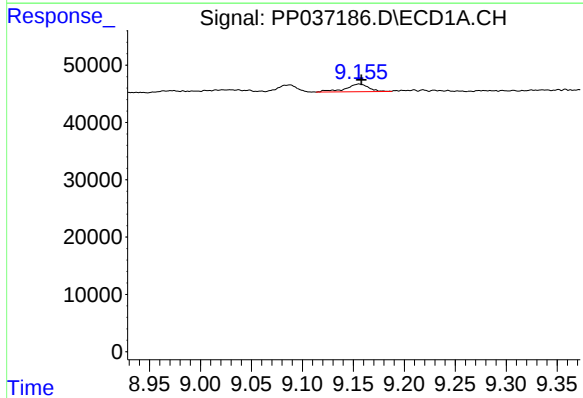
R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 53999
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



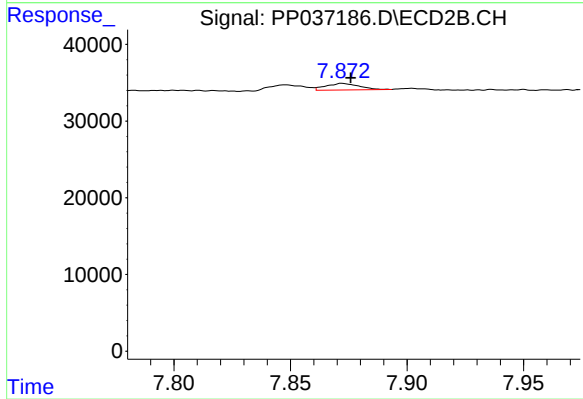
#34 AR-1260-4

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



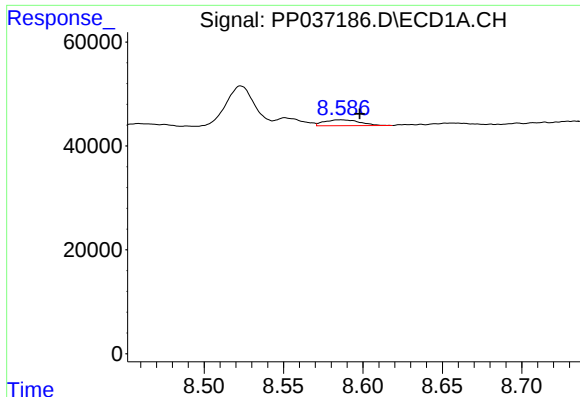
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 21016
Conc: 4.55 ng/ml



#35 AR-1260-5

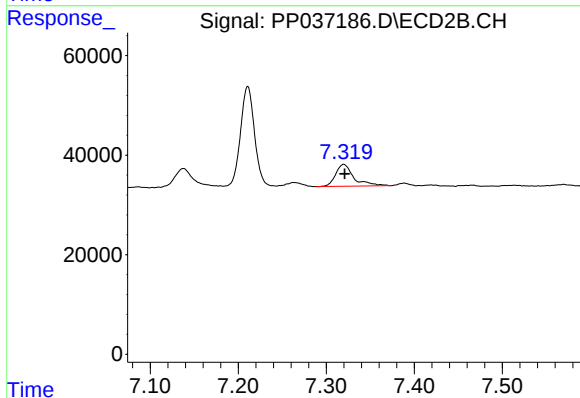
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 8390
Conc: 2.60 ng/ml



#36 AR-1262-1

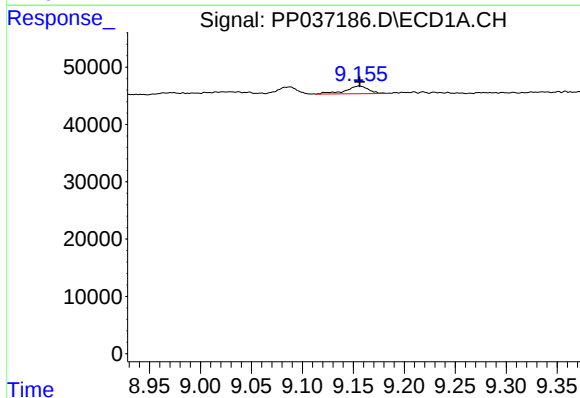
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 17615
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



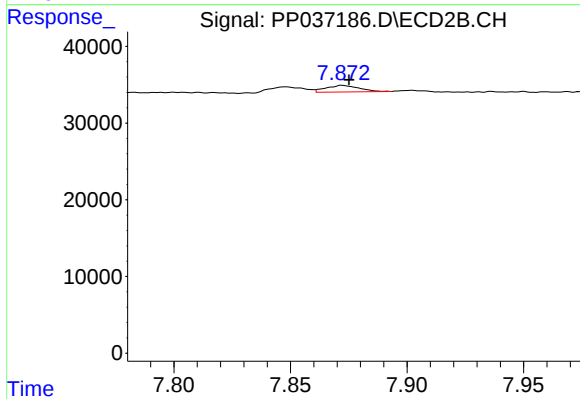
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 63296
Conc: 60.96 ng/ml



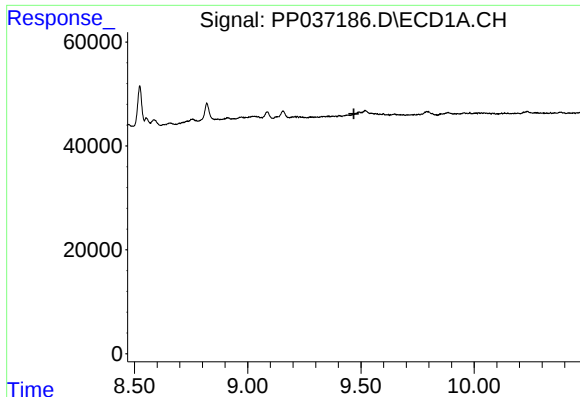
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 21016
Conc: 4.00 ng/ml



#37 AR-1262-2

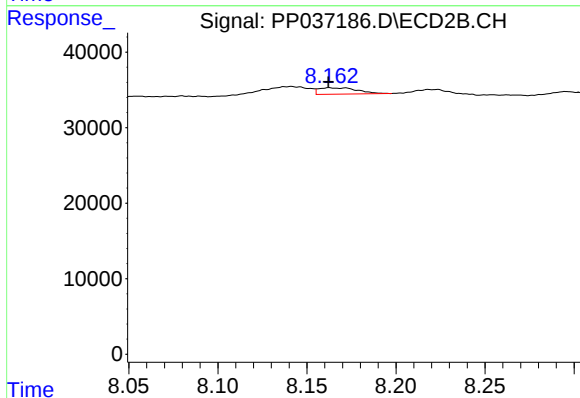
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 8390
Conc: 2.41 ng/ml



#38 AR-1262-3

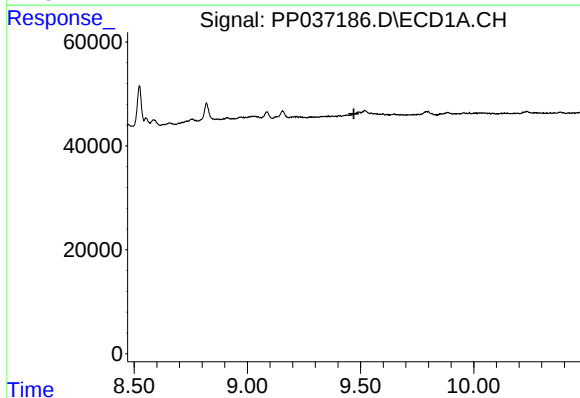
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



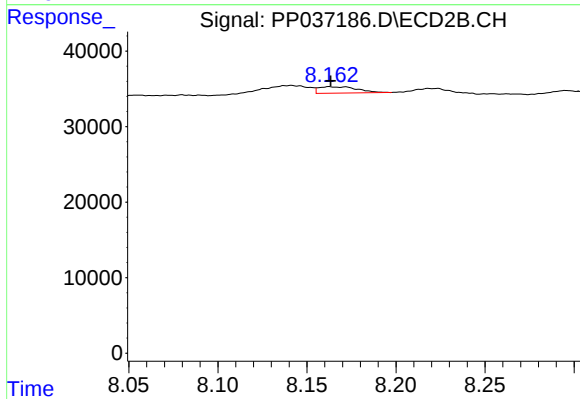
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 12668
Conc: 9.00 ng/ml



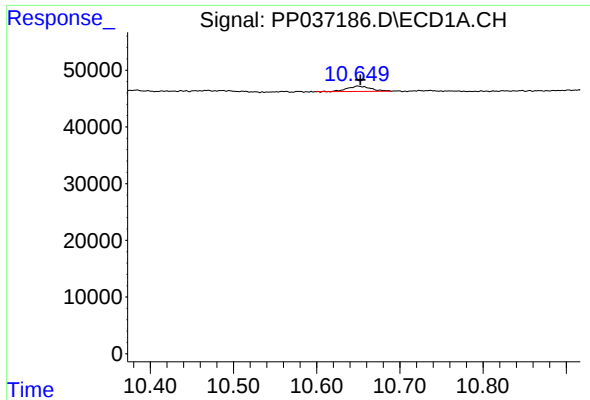
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

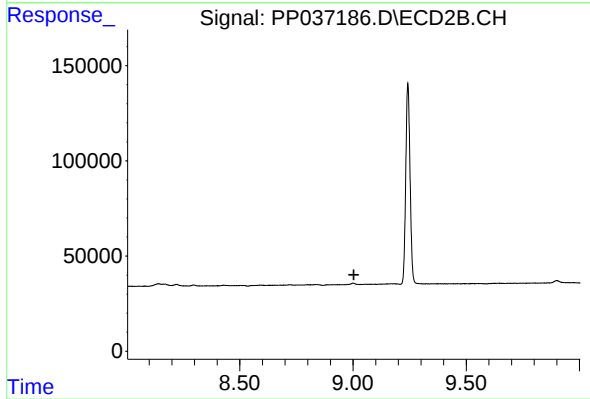
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 12668
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 18266
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.