

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 16:50
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:47:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.627	2.898	109.5E6	43341492	23.253	19.482
2)	SA Decachlor...	9.517	8.110	79987278	70073783	48.037	40.203
Target Compounds							
3)	L1 AR-1016-1	4.848	4.004	1865323	740744	15.054	10.091 #
4)	L1 AR-1016-2	4.871	4.021	2164109	640957	12.376	6.293 #
5)	L1 AR-1016-3	4.932	4.198	825996	435304	7.682	7.903
6)	L1 AR-1016-4	5.033	4.249	866692	16891654	10.091	407.416 #
7)	L1 AR-1016-5	5.351	4.463	17731631	10299279	226.267	187.378
8)	L2 AR-1221-1	0.000	3.120	0	117919	N.D.	4.822 #
9)	L2 AR-1221-2	3.939	3.198	1744411	498209	48.254	29.312 #
10)	L2 AR-1221-3	4.017	3.282	869513	297358	7.544	5.154 #
11)	L3 AR-1232-1	4.017	3.282	869513	297358	8.698	6.024 #
12)	L3 AR-1232-2	4.559	4.021	1027263	640957	21.374	13.821 #
13)	L3 AR-1232-3	4.871	4.198	2164109	435304	26.223	17.979 #
14)	L3 AR-1232-4	5.033	4.288	866692	5084228	21.663	245.356 #
15)	L3 AR-1232-5	5.139	4.463	31421545	10299279	1092.797	446.785 #
16)	L4 AR-1242-1	4.848	4.004	1865323	740744	17.215	12.252 #
17)	L4 AR-1242-2	4.871	4.021	2164109	640957	14.296	7.595 #
18)	L4 AR-1242-3	4.932	4.198	825996	435304	8.783	9.598
19)	L4 AR-1242-4	5.033	4.288	866692	5084228	11.640	120.309 #
20)	L4 AR-1242-5	5.827	4.830	14813642	42079237	229.234	770.161 #
21)	L5 AR-1248-1	4.848	4.004	1865323	740744	23.128	16.349 #
22)	L5 AR-1248-2	5.139	4.249	31421545	16891654	318.393	278.284
23)	L5 AR-1248-3	5.351	4.288	17731631	5084228	159.833	81.806 #
24)	L5 AR-1248-4	5.784	4.463	23889145	10299279	218.530	137.259 #
25)	L5 AR-1248-5	5.827	4.871	14813642	5271282	138.386	68.464 #
26)	L6 AR-1254-1	5.754	4.830	45043474	42079237	414.426	372.980
27)	L6 AR-1254-2	5.991	4.987	64930267	36421290	408.735	374.032
28)	L6 AR-1254-3	6.384	5.405	64282478	59205577	401.259	372.967
29)	L6 AR-1254-4	6.696	5.650	47767465	37436026	407.009	366.872
30)	L6 AR-1254-5	7.152	6.092	48832406	53442862	404.243	371.507
31)	L7 AR-1260-1	6.564	5.546	26744397	28066208	235.657	261.913
32)	L7 AR-1260-2	6.847	5.748	29207128	21837080	224.202	168.749
33)	L7 AR-1260-3	7.214	5.902	5416503	23804759	57.026	194.074 #
34)	L7 AR-1260-4	7.461	6.407	20077065	2430425	184.453	23.617 #
35)	L7 AR-1260-5	7.819	6.672	6923022	6076611	33.573	25.243
36)	L8 AR-1262-1	7.214	6.162	5416503	4090784	38.012	28.452 #
37)	L8 AR-1262-2	7.819	6.672	6923022	6076611	28.273	23.006
38)	L8 AR-1262-3	8.134	6.974	5597723	244155	33.076	2.351 #
39)	L8 AR-1262-4	8.179	7.039	1334695	6186826	15.702	31.521 #
40)	L8 AR-1262-5	8.829	7.578	541062	374242	5.867	3.984 #
41)	L9 AR-1268-1	8.134	6.974	5597723	244155	19.316	0.780 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:47:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.179	7.039	1334695	6186826	4.985	21.801 #
43)	L9 AR-1268-3	0.000	7.265	0	158359	N.D.	0.650 #
44)	L9 AR-1268-4	8.829	7.578	541062	374242	5.165	3.482 #
45)	L9 AR-1268-5	9.212	7.873	633941	452190	0.855	0.576 #

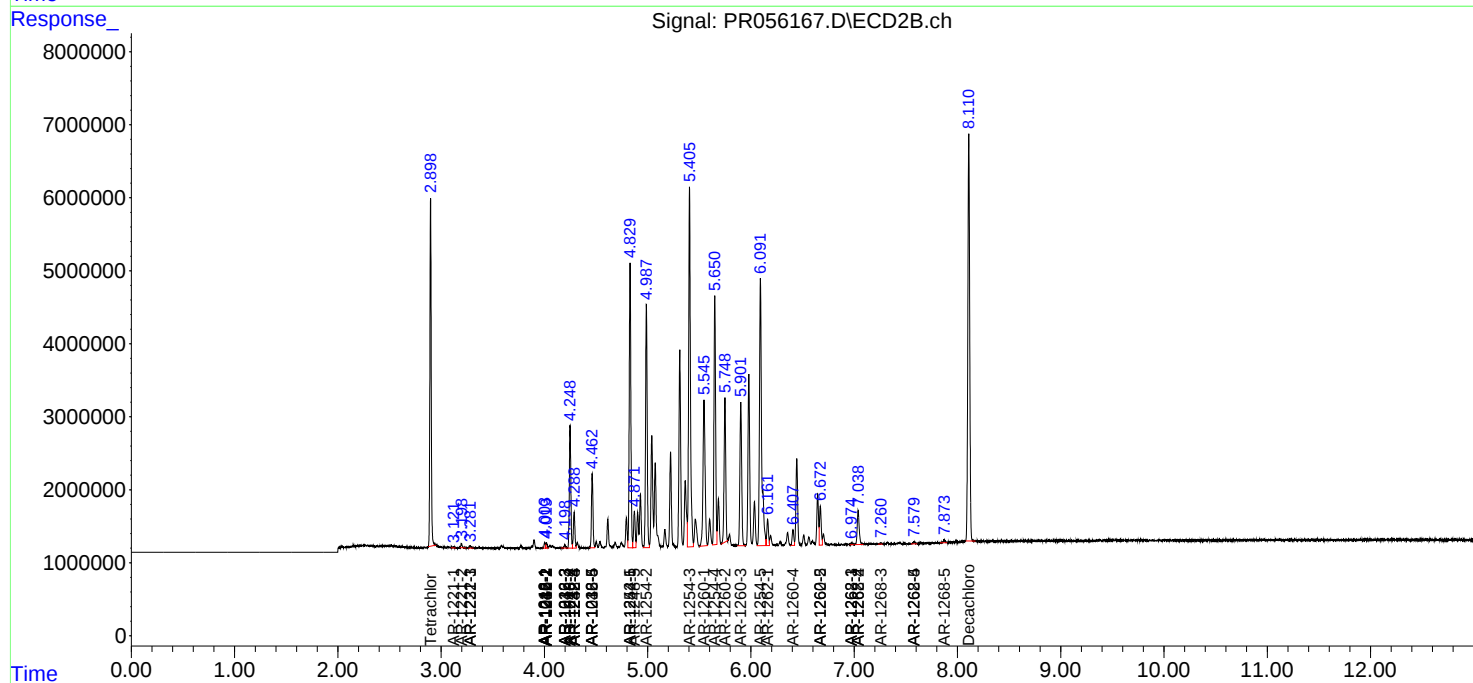
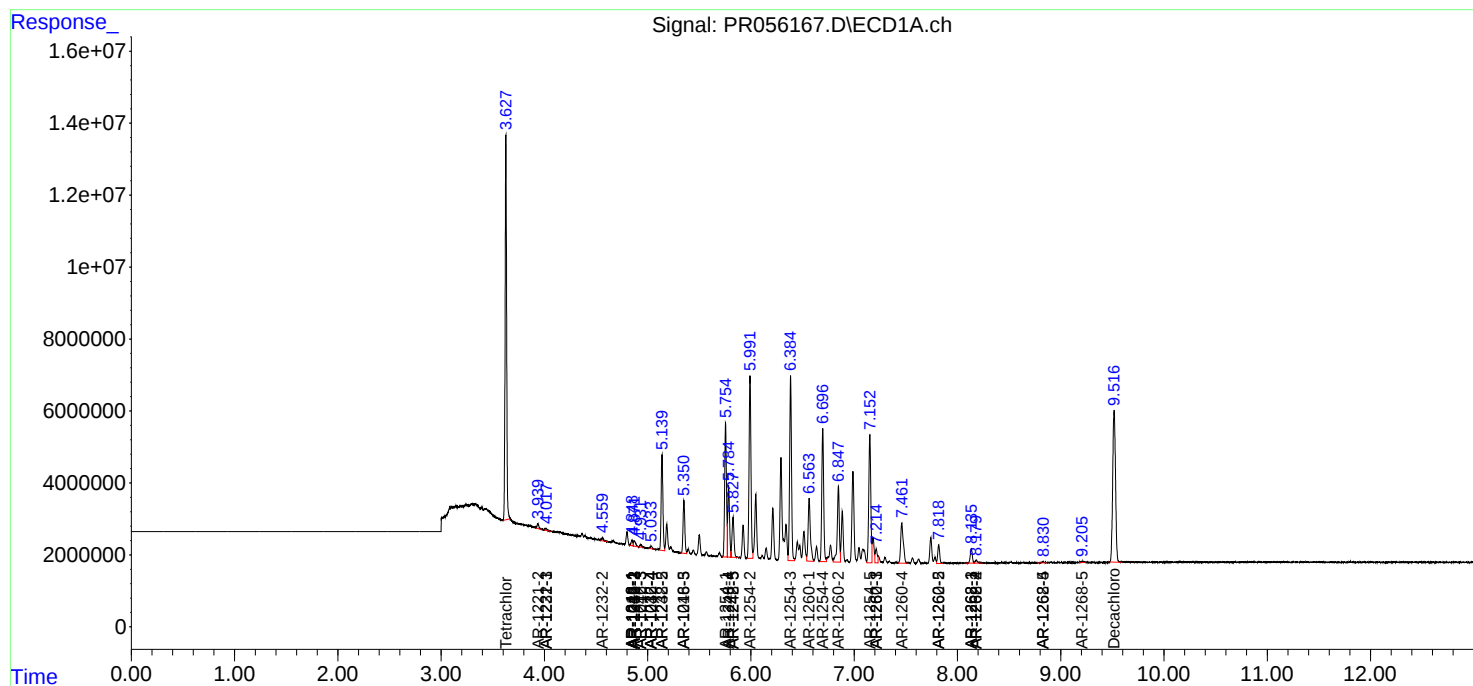
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

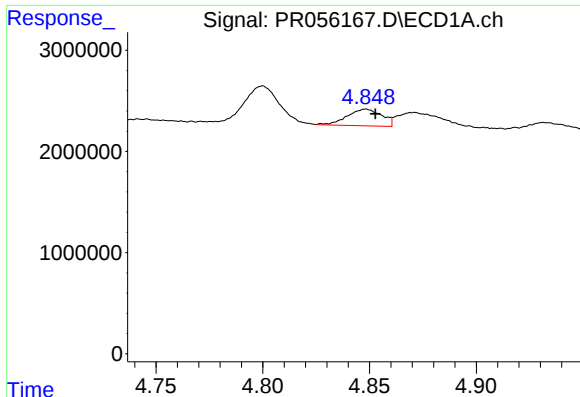
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

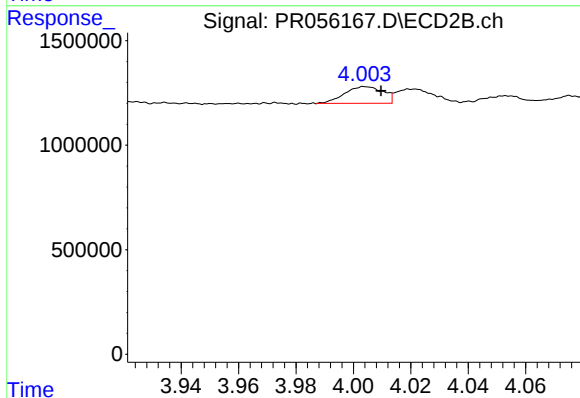




#3 AR-1016-1

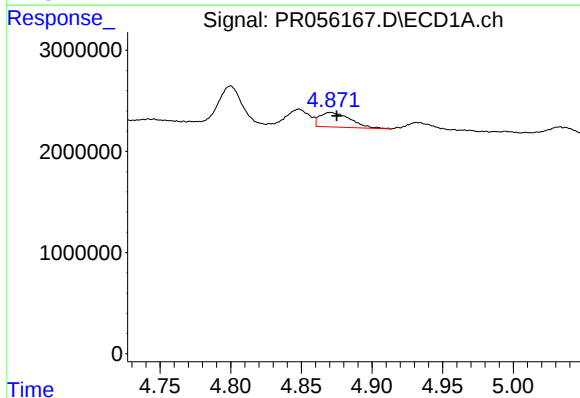
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1865323
Conc: 15.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



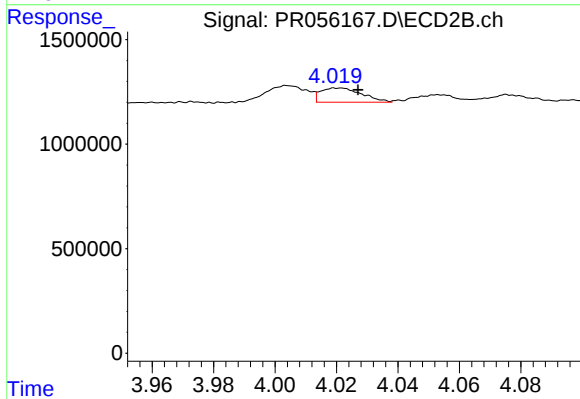
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 740744
Conc: 10.09 ng/ml



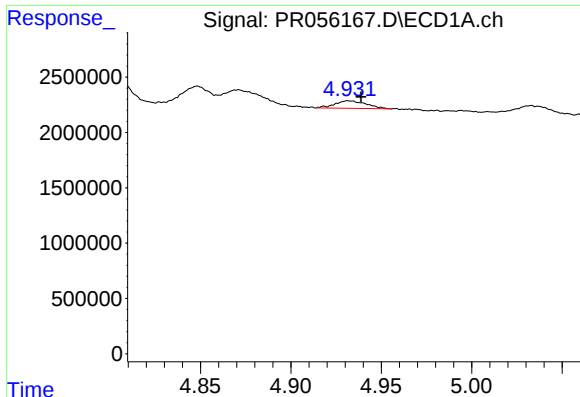
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2164109
Conc: 12.38 ng/ml



#4 AR-1016-2

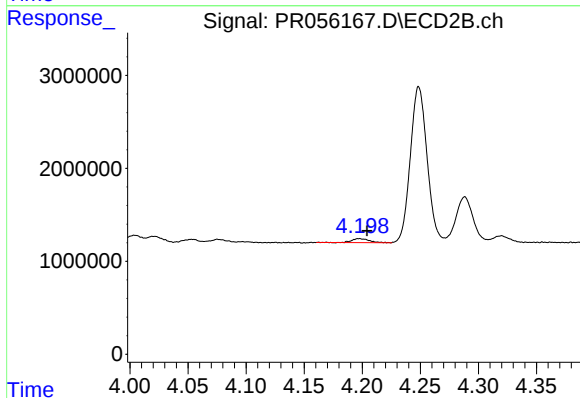
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 640957
Conc: 6.29 ng/ml



#5 AR-1016-3

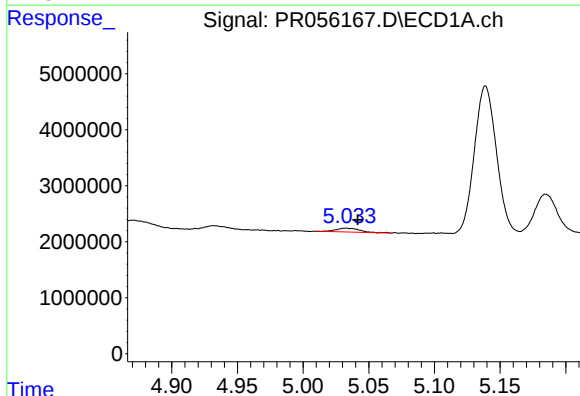
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 825996
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



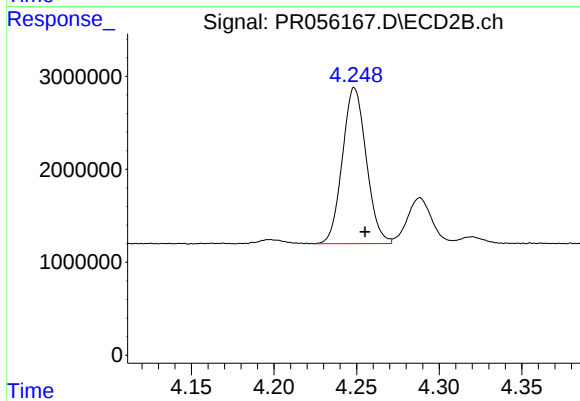
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 435304
Conc: 7.90 ng/ml



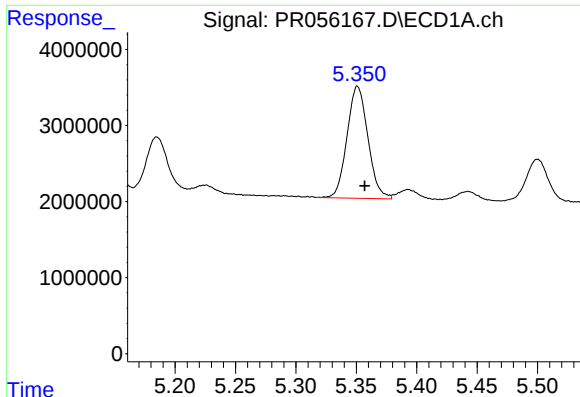
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 866692
Conc: 10.09 ng/ml



#6 AR-1016-4

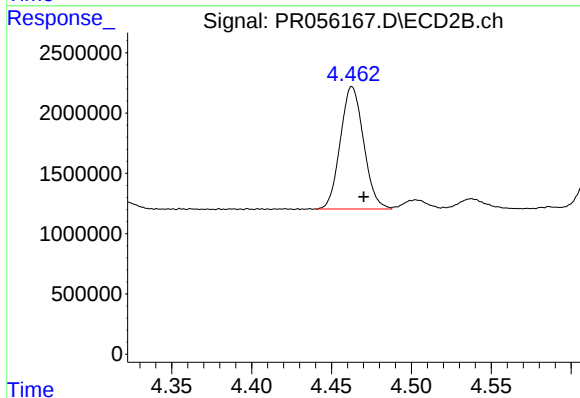
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 16891654
Conc: 407.42 ng/ml



#7 AR-1016-5

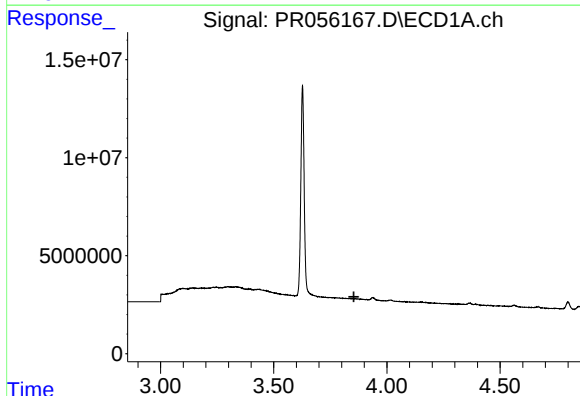
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 17731631
Conc: 226.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



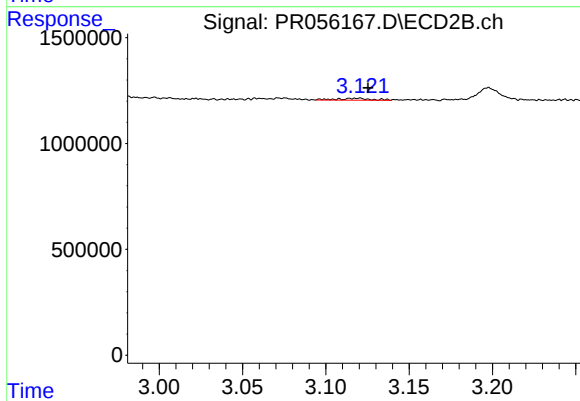
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 10299279
Conc: 187.38 ng/ml



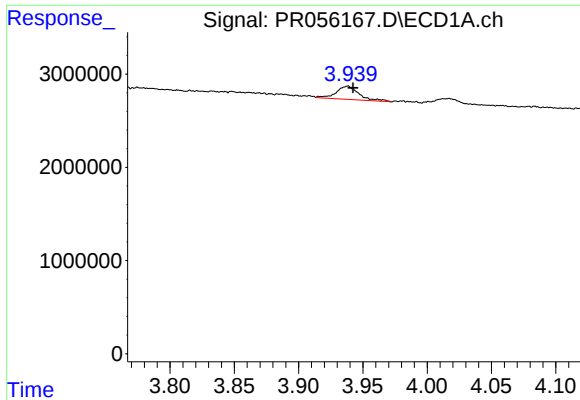
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

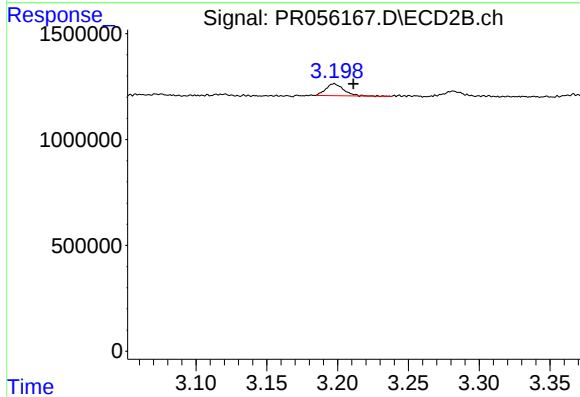
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 117919
Conc: 4.82 ng/ml



#9 AR-1221-2

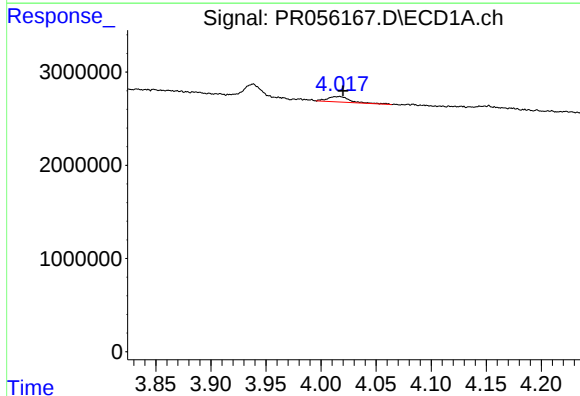
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 1744411
Conc: 48.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



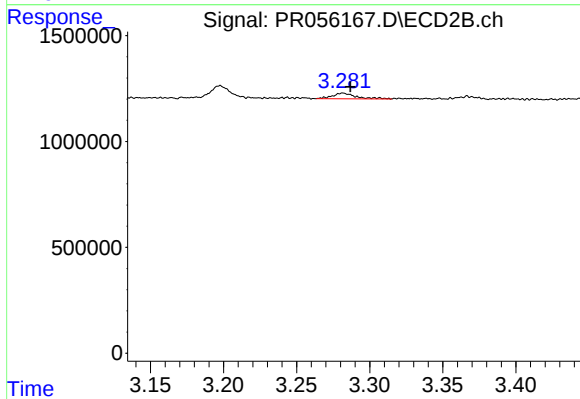
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.014 min
Response: 498209
Conc: 29.31 ng/ml



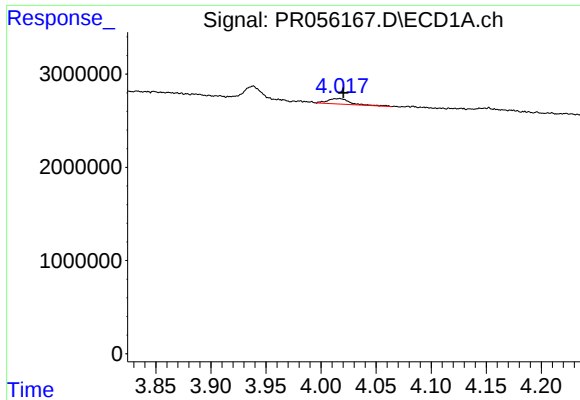
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 869513
Conc: 7.54 ng/ml



#10 AR-1221-3

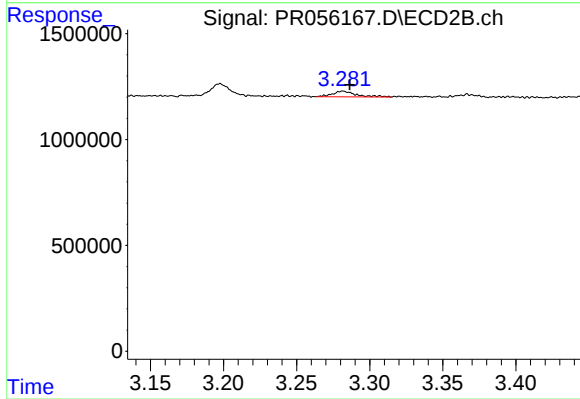
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 297358
Conc: 5.15 ng/ml



#11 AR-1232-1

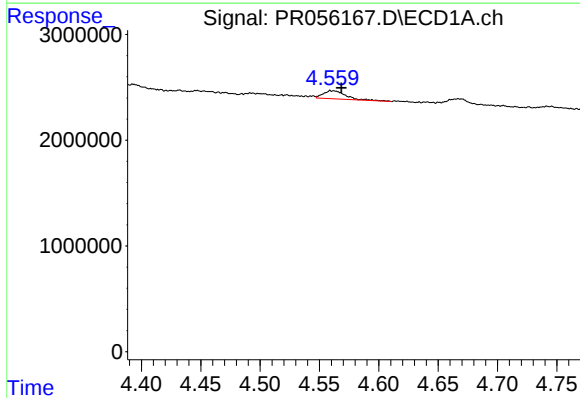
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 869513
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



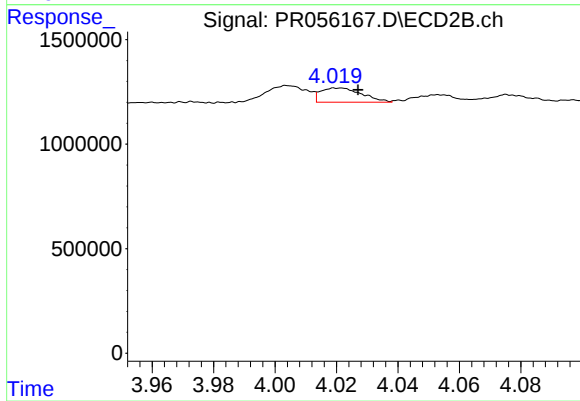
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 297358
Conc: 6.02 ng/ml



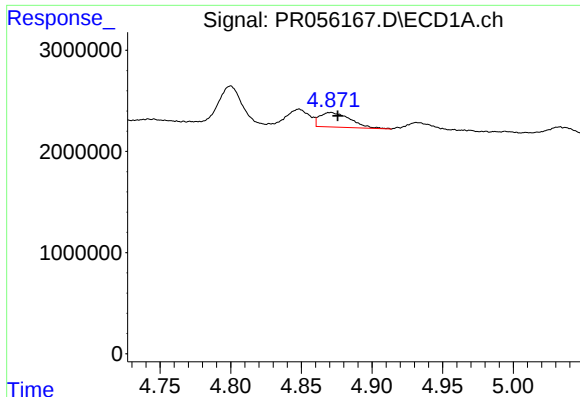
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.009 min
Response: 1027263
Conc: 21.37 ng/ml



#12 AR-1232-2

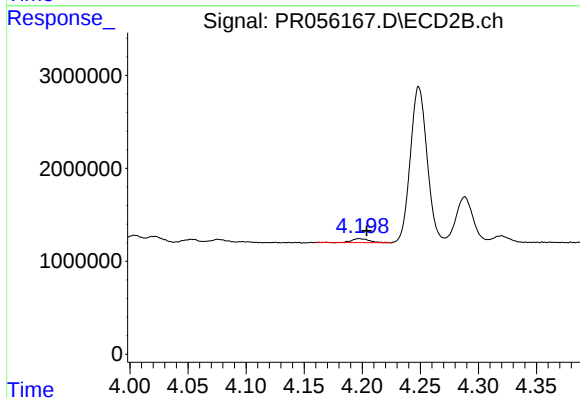
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 640957
Conc: 13.82 ng/ml



#13 AR-1232-3

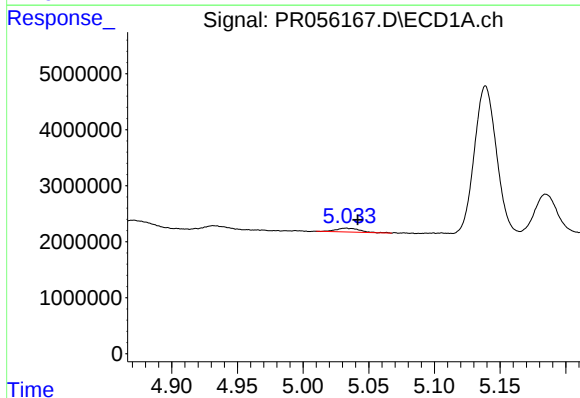
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2164109
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



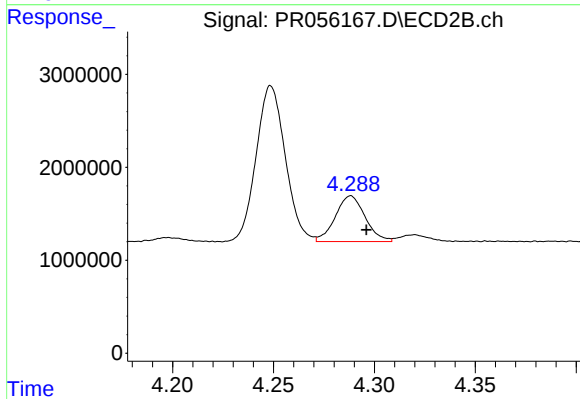
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 435304
Conc: 17.98 ng/ml



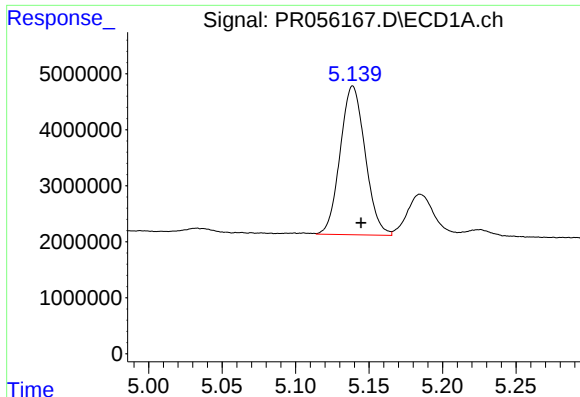
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 866692
Conc: 21.66 ng/ml



#14 AR-1232-4

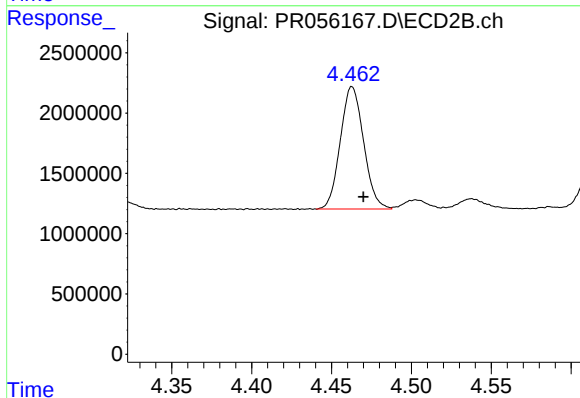
R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 5084228
Conc: 245.36 ng/ml



#15 AR-1232-5

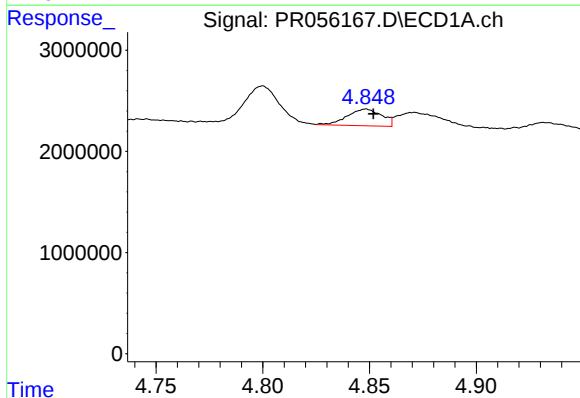
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 31421545
Conc: 1092.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



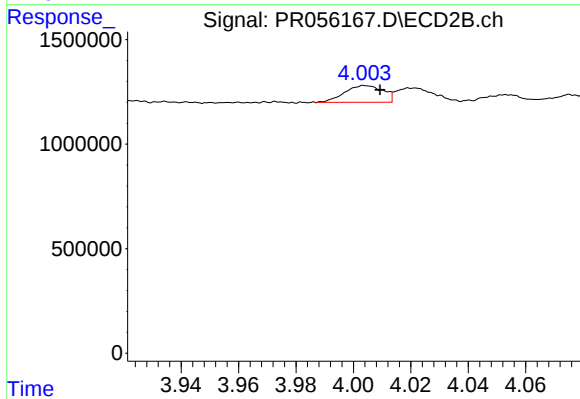
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 10299279
Conc: 446.78 ng/ml



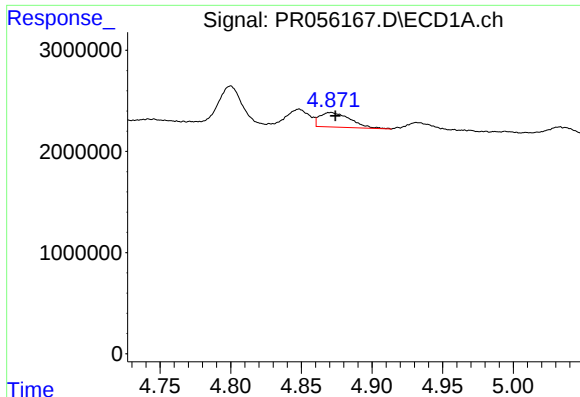
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1865323
Conc: 17.22 ng/ml



#16 AR-1242-1

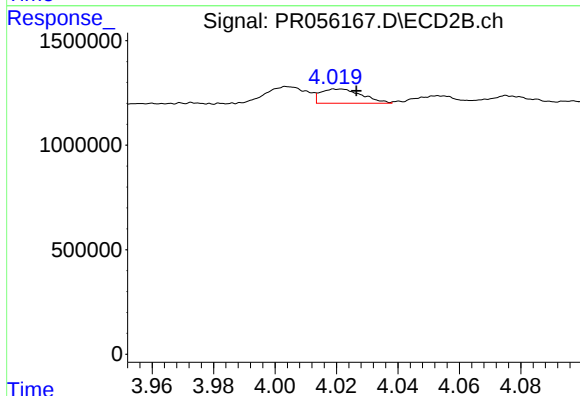
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 740744
Conc: 12.25 ng/ml



#17 AR-1242-2

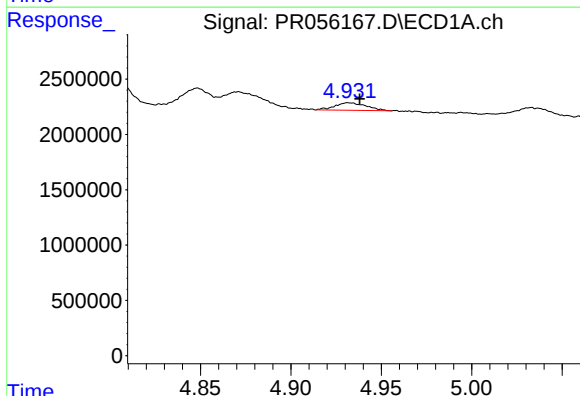
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 2164109
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



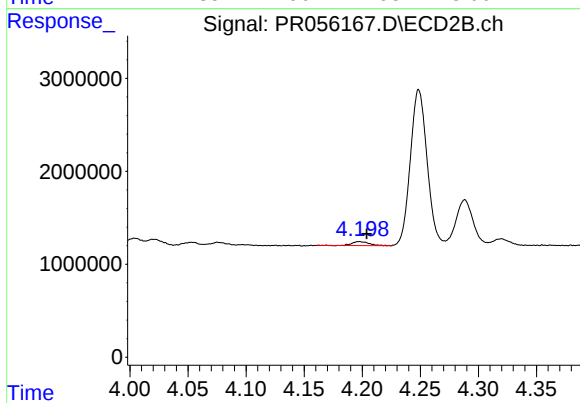
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 640957
Conc: 7.60 ng/ml



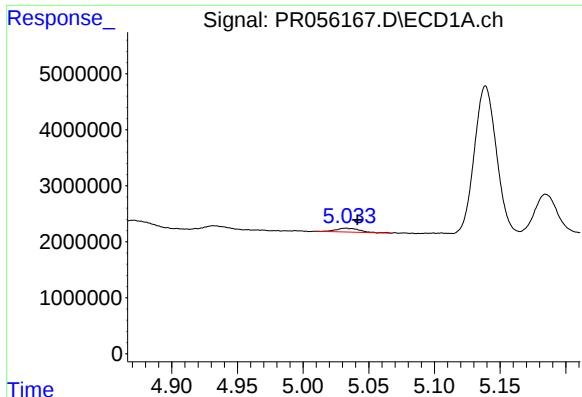
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 825996
Conc: 8.78 ng/ml



#18 AR-1242-3

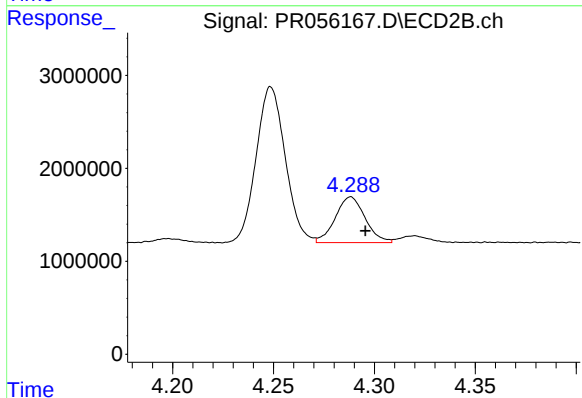
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 435304
Conc: 9.60 ng/ml



#19 AR-1242-4

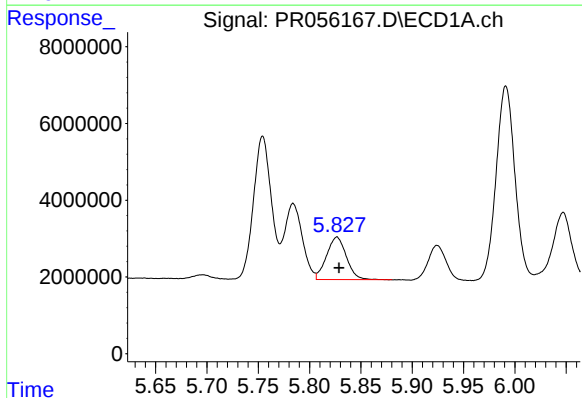
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 866692
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



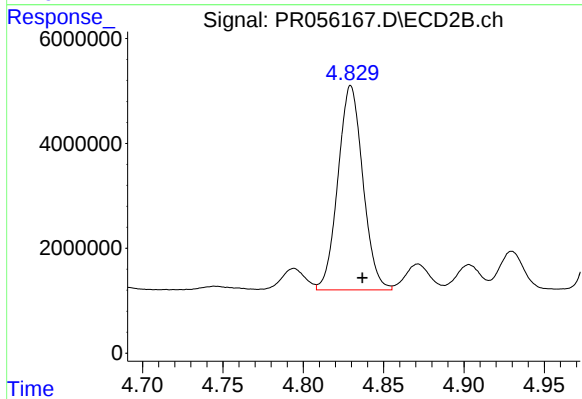
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 5084228
Conc: 120.31 ng/ml



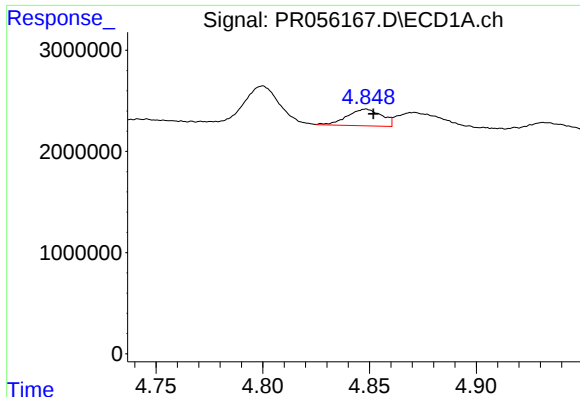
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 14813642
Conc: 229.23 ng/ml



#20 AR-1242-5

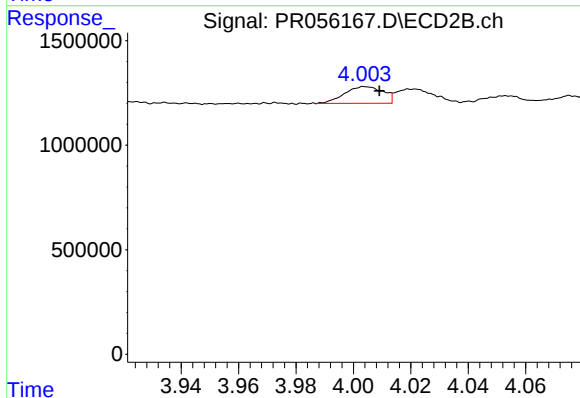
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 42079237
Conc: 770.16 ng/ml



#21 AR-1248-1

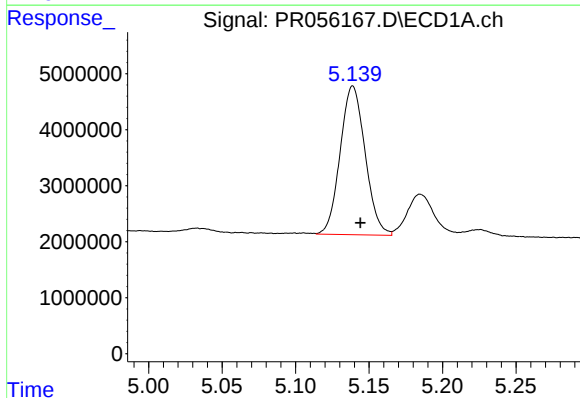
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1865323
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



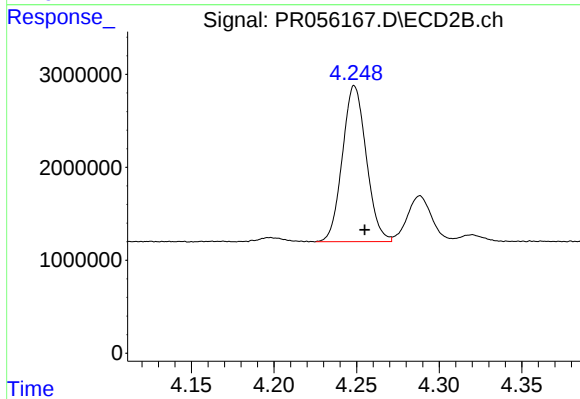
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 740744
Conc: 16.35 ng/ml



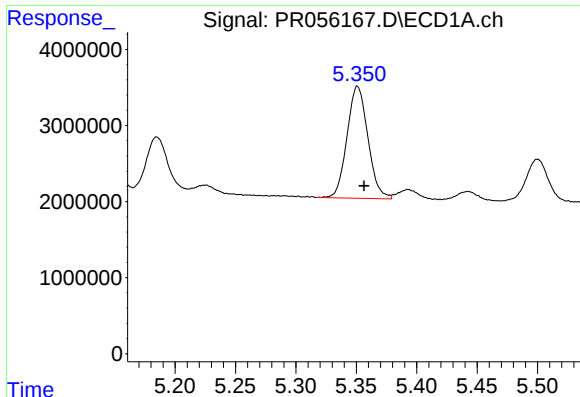
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 31421545
Conc: 318.39 ng/ml



#22 AR-1248-2

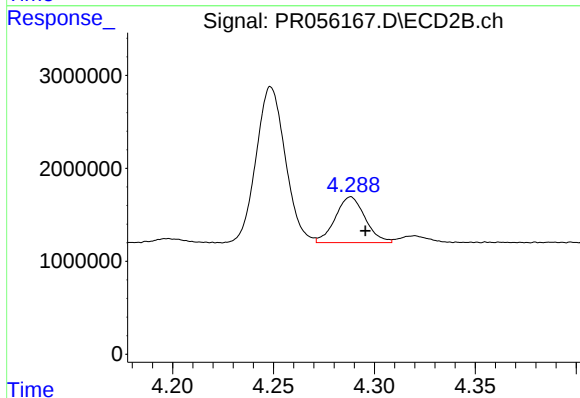
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 16891654
Conc: 278.28 ng/ml



#23 AR-1248-3

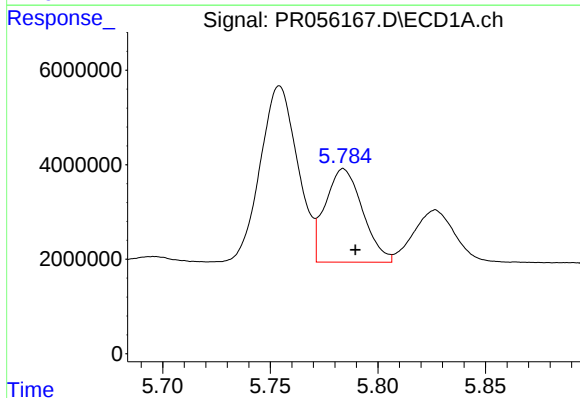
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 17731631
Conc: 159.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



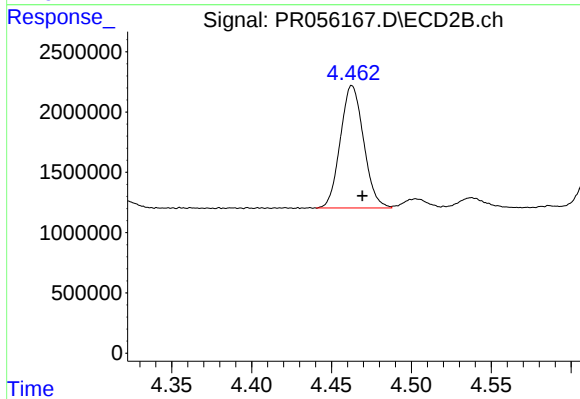
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 5084228
Conc: 81.81 ng/ml



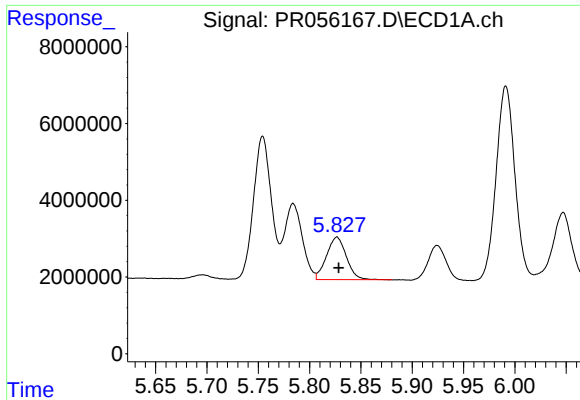
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 23889145
Conc: 218.53 ng/ml



#24 AR-1248-4

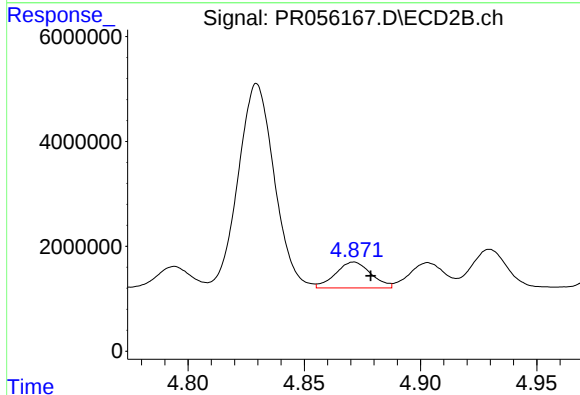
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 10299279
Conc: 137.26 ng/ml



#25 AR-1248-5

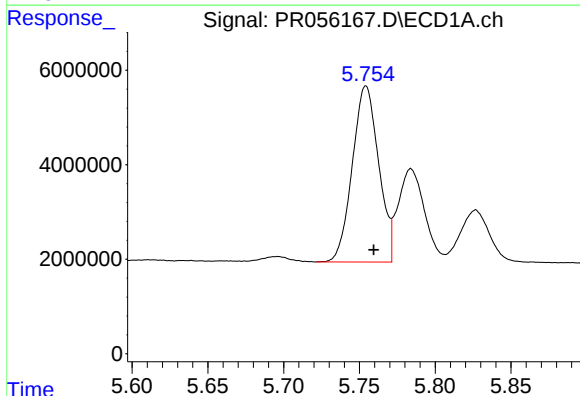
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 14813642
Conc: 138.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



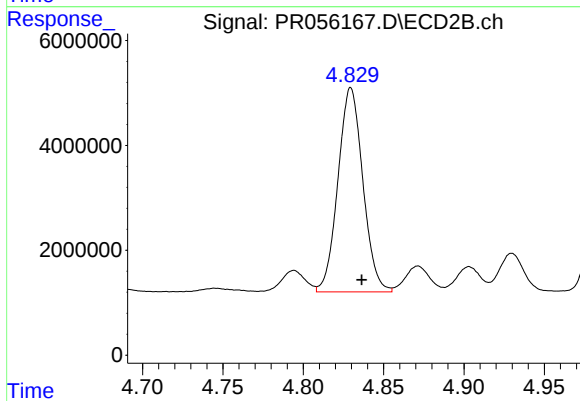
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 5271282
Conc: 68.46 ng/ml



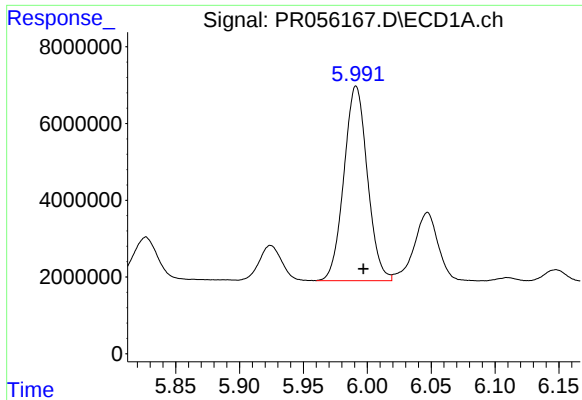
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 45043474
Conc: 414.43 ng/ml



#26 AR-1254-1

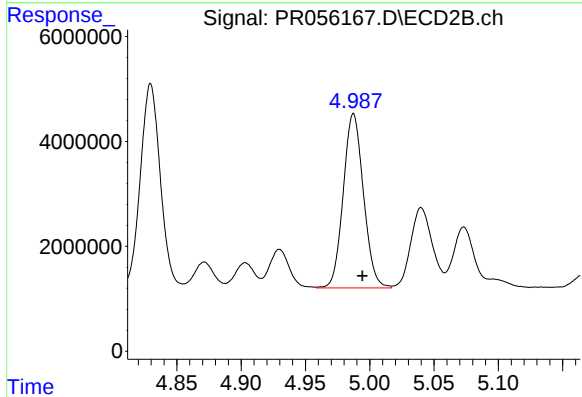
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 42079237
Conc: 372.98 ng/ml



#27 AR-1254-2

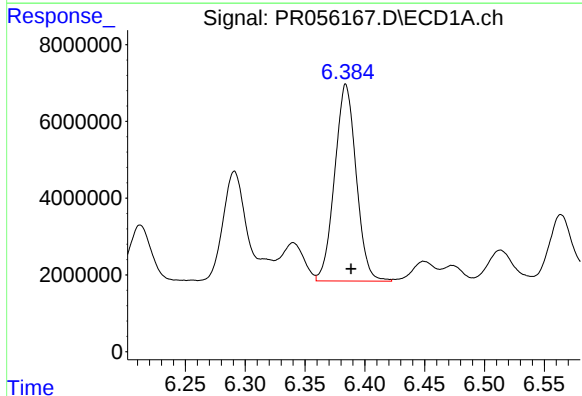
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 64930267
Conc: 408.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



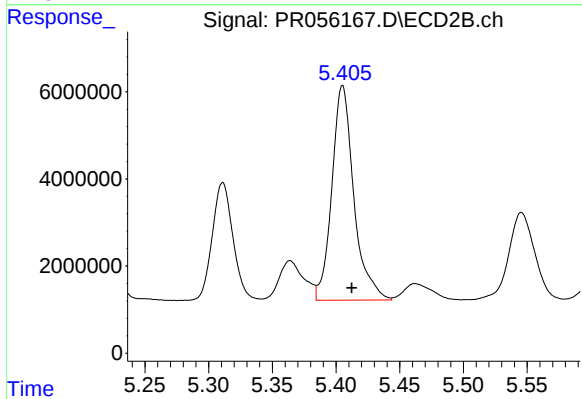
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 36421290
Conc: 374.03 ng/ml



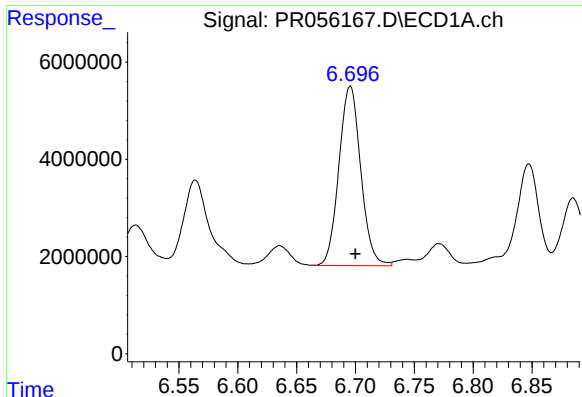
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 64282478
Conc: 401.26 ng/ml



#28 AR-1254-3

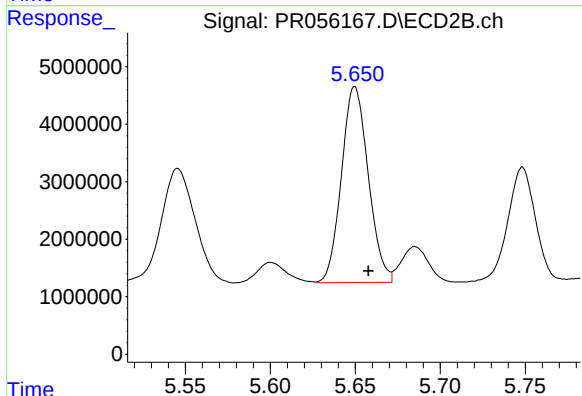
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 59205577
Conc: 372.97 ng/ml



#29 AR-1254-4

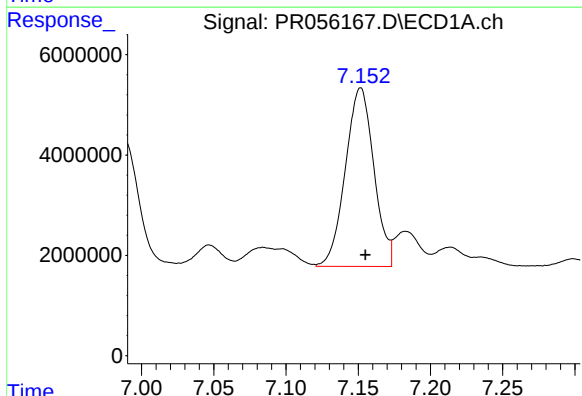
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 47767465
Conc: 407.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



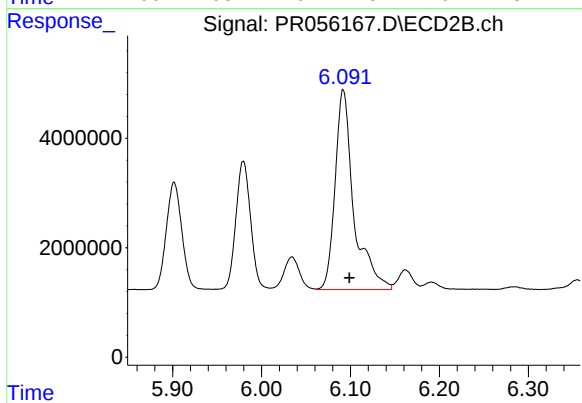
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 37436026
Conc: 366.87 ng/ml



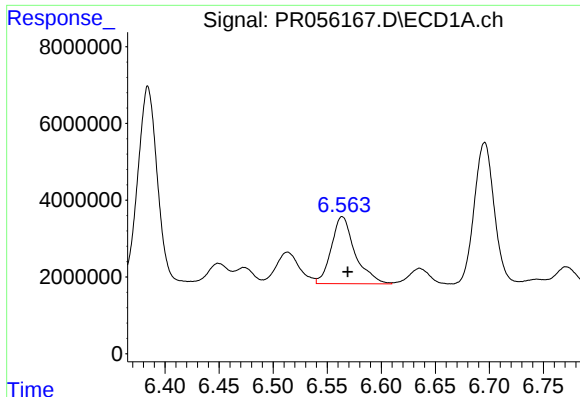
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 48832406
Conc: 404.24 ng/ml



#30 AR-1254-5

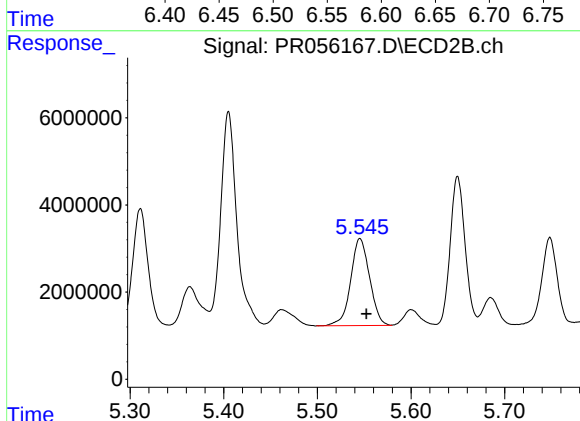
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 53442862
Conc: 371.51 ng/ml



#31 AR-1260-1

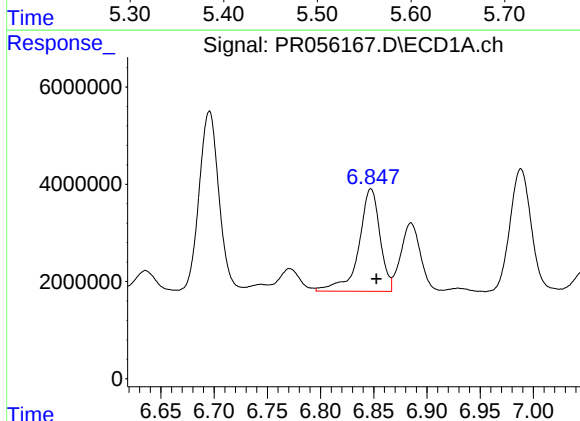
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 26744397
Conc: 235.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



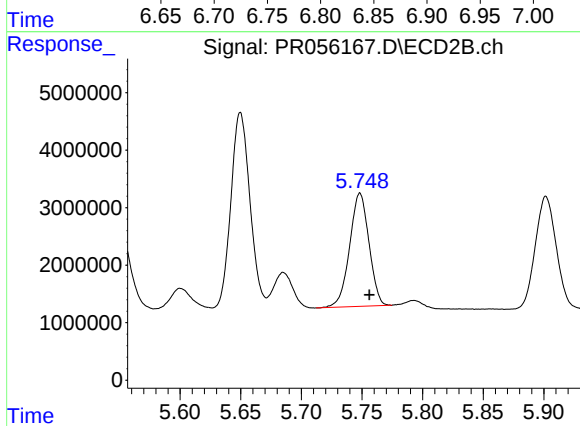
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 28066208
Conc: 261.91 ng/ml



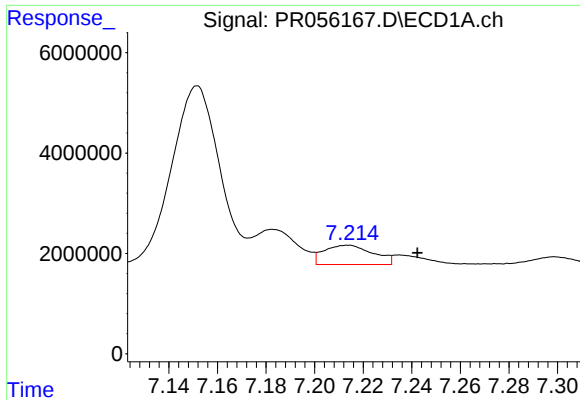
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 29207128
Conc: 224.20 ng/ml



#32 AR-1260-2

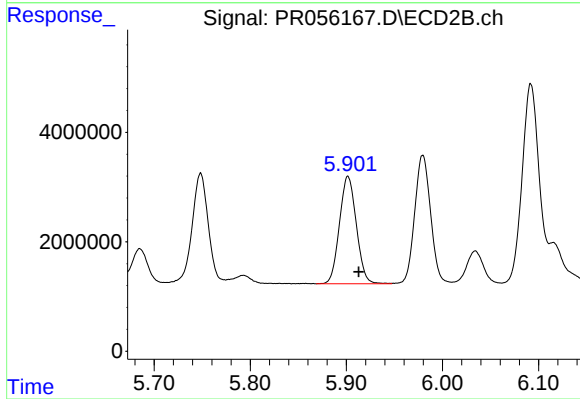
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 21837080
Conc: 168.75 ng/ml



#33 AR-1260-3

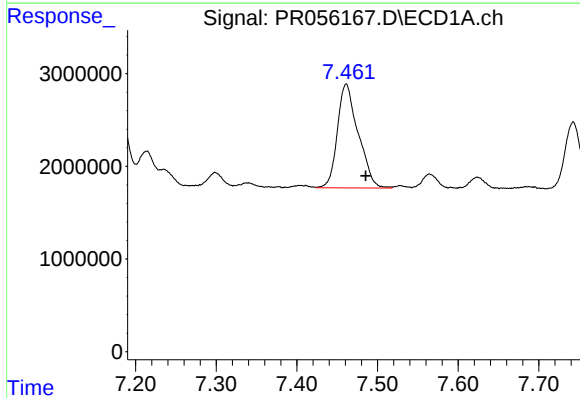
R.T.: 7.214 min
Delta R.T.: -0.029 min
Response: 5416503
Conc: 57.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



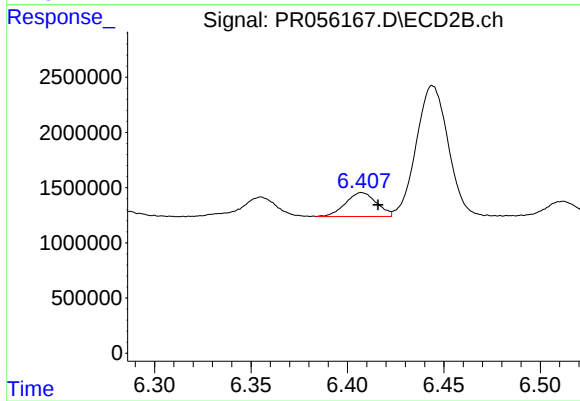
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 23804759
Conc: 194.07 ng/ml



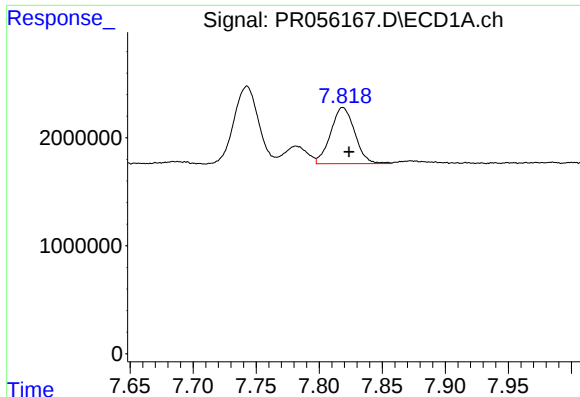
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.024 min
Response: 20077065
Conc: 184.45 ng/ml



#34 AR-1260-4

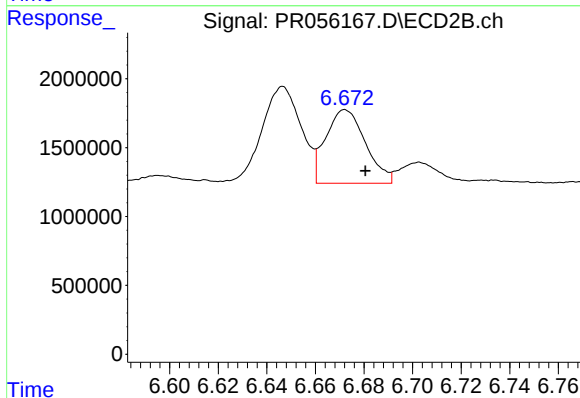
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 2430425
Conc: 23.62 ng/ml



#35 AR-1260-5

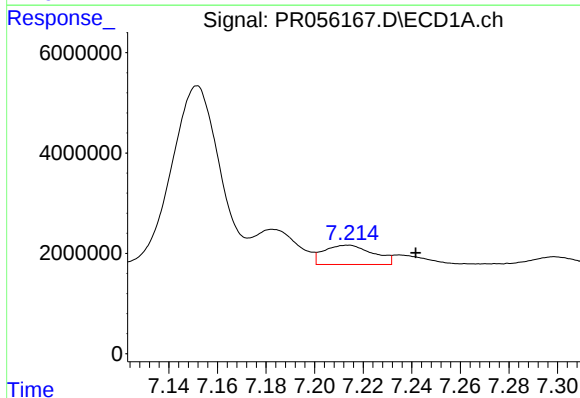
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 6923022
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



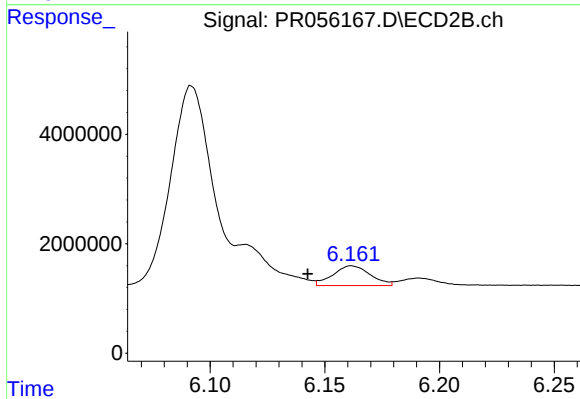
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 6076611
Conc: 25.24 ng/ml



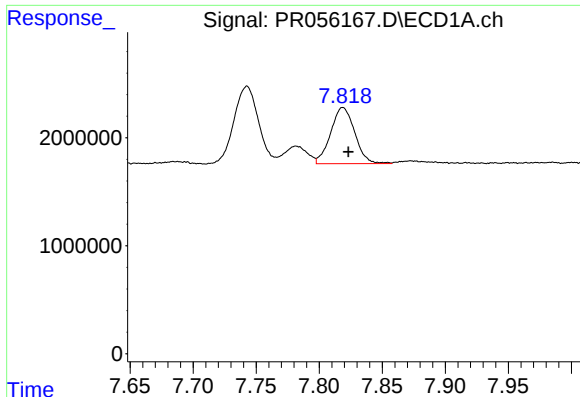
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: -0.028 min
Response: 5416503
Conc: 38.01 ng/ml



#36 AR-1262-1

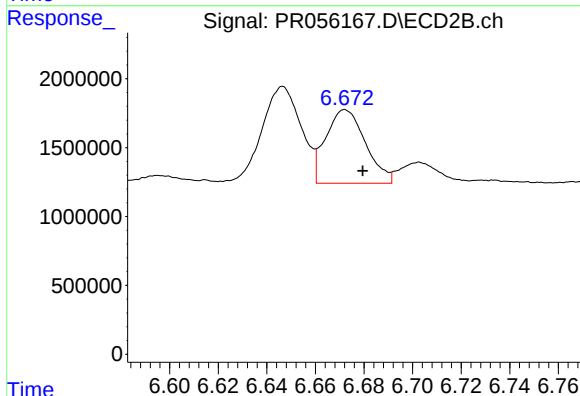
R.T.: 6.162 min
Delta R.T.: 0.019 min
Response: 4090784
Conc: 28.45 ng/ml



#37 AR-1262-2

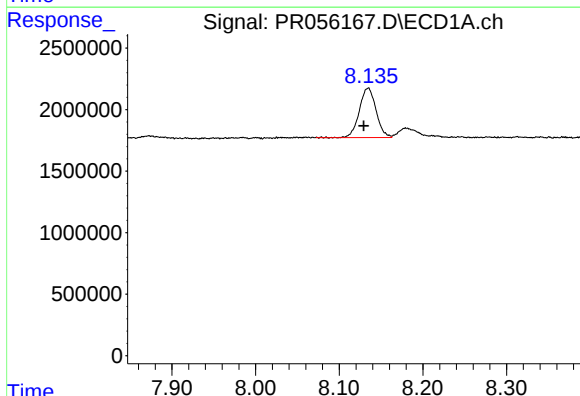
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 6923022
Conc: 28.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



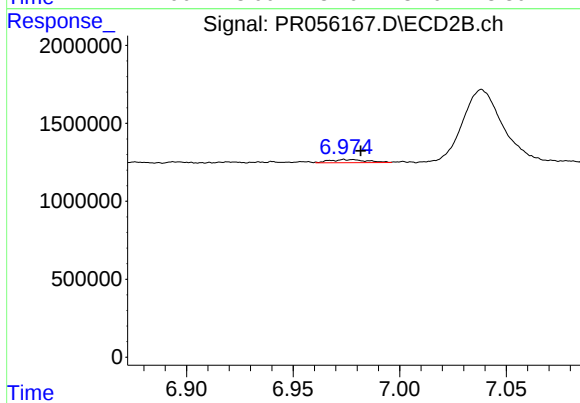
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 6076611
Conc: 23.01 ng/ml



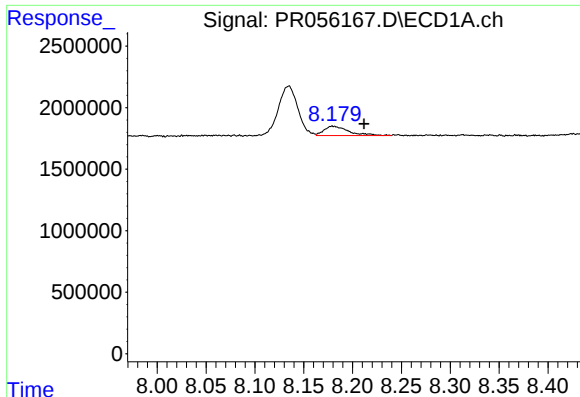
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 5597723
Conc: 33.08 ng/ml



#38 AR-1262-3

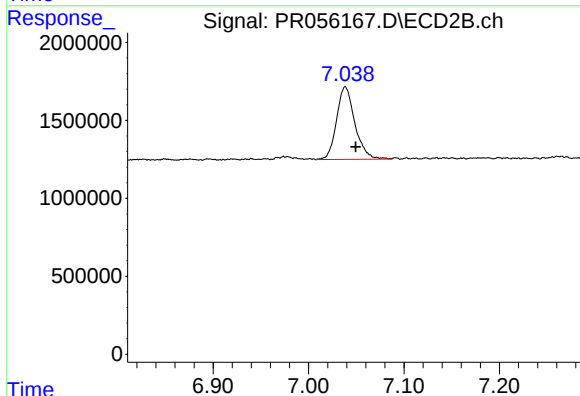
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 244155
Conc: 2.35 ng/ml



#39 AR-1262-4

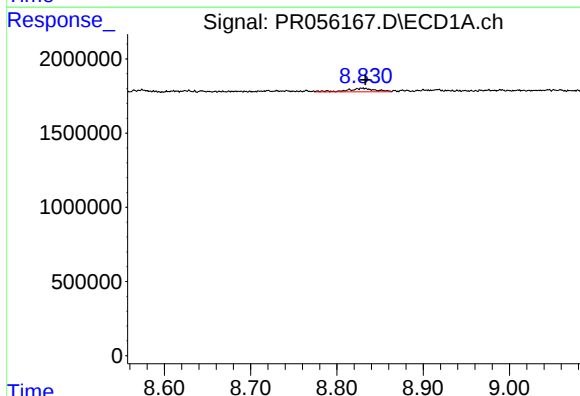
R.T.: 8.179 min
Delta R.T.: -0.032 min
Response: 1334695
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



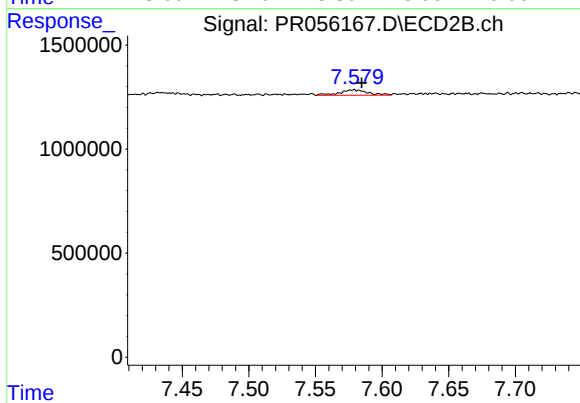
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 6186826
Conc: 31.52 ng/ml



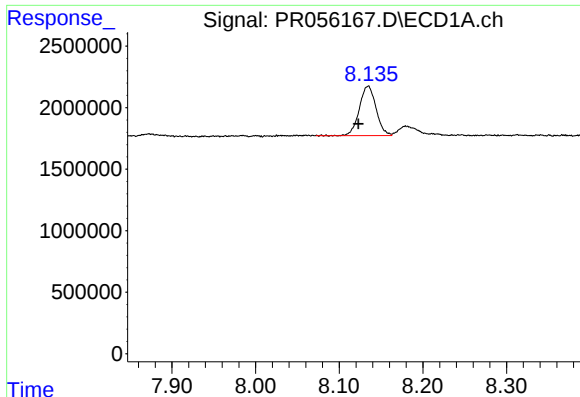
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 541062
Conc: 5.87 ng/ml



#40 AR-1262-5

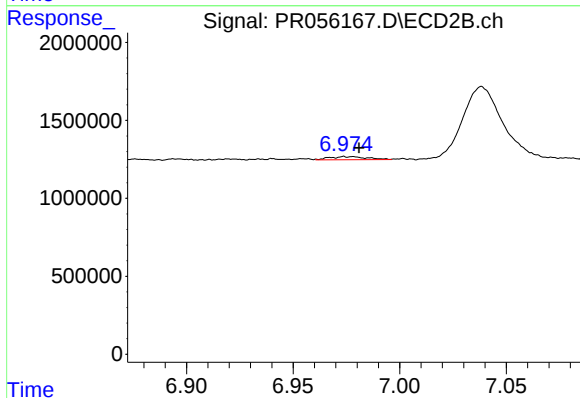
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 374242
Conc: 3.98 ng/ml



#41 AR-1268-1

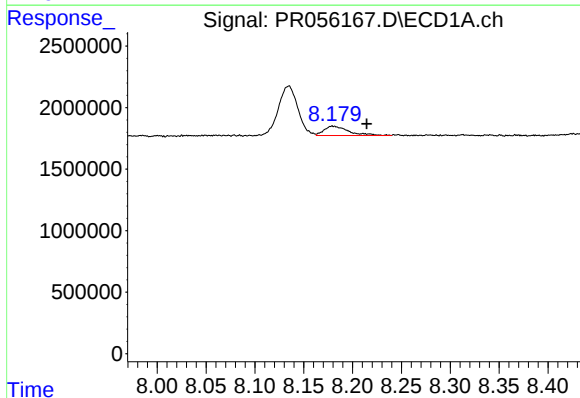
R.T.: 8.134 min
Delta R.T.: 0.012 min
Response: 5597723
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



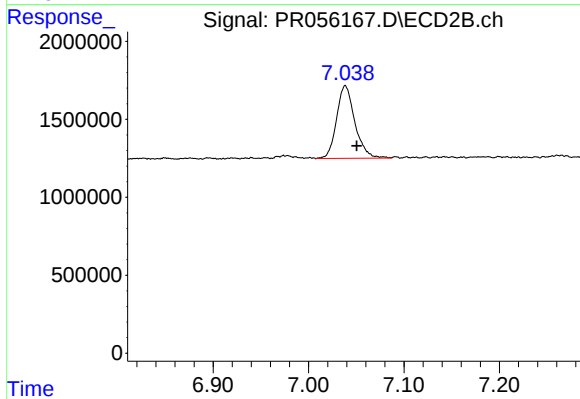
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 244155
Conc: 0.78 ng/ml



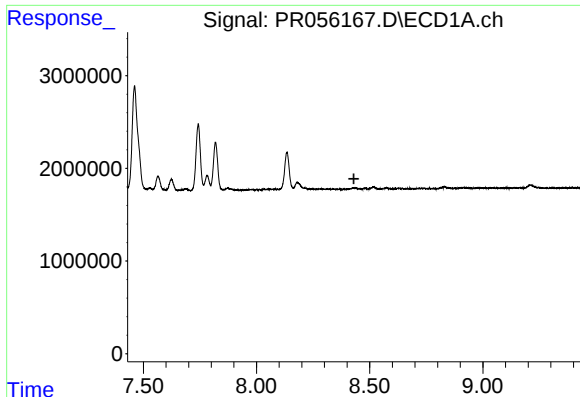
#42 AR-1268-2

R.T.: 8.179 min
Delta R.T.: -0.035 min
Response: 1334695
Conc: 4.99 ng/ml



#42 AR-1268-2

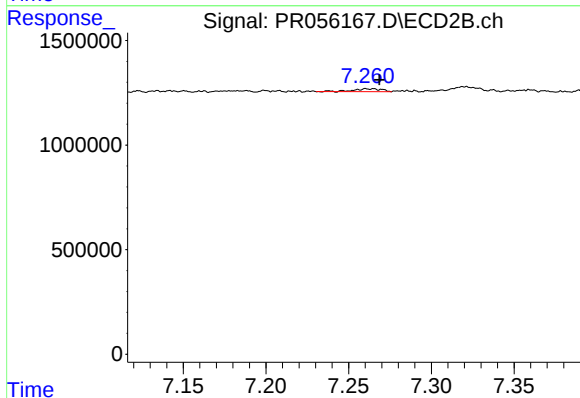
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 6186826
Conc: 21.80 ng/ml



#43 AR-1268-3

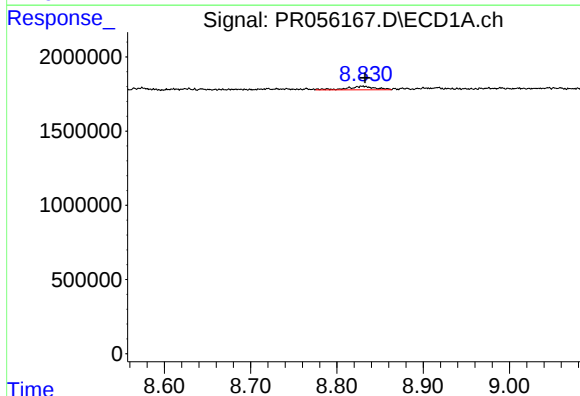
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



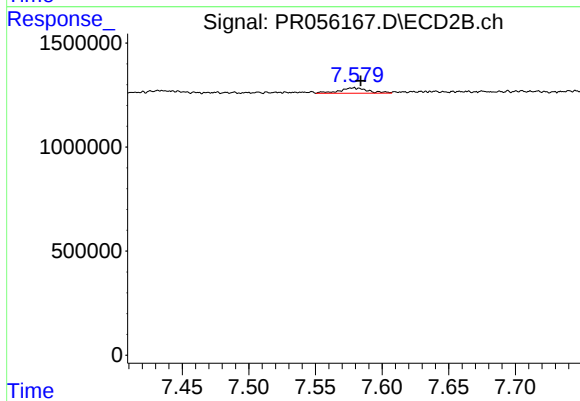
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 158359
Conc: 0.65 ng/ml



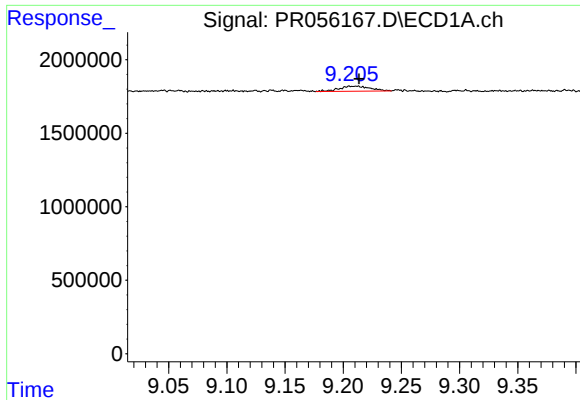
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 541062
Conc: 5.17 ng/ml



#44 AR-1268-4

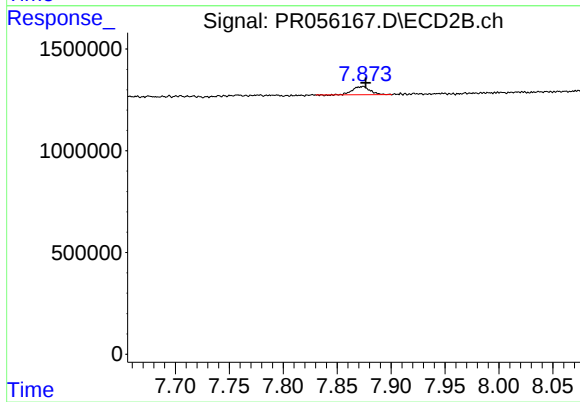
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 374242
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.002 min
Response: 633941
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 452190
Conc: 0.58 ng/ml