

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 09:43
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:07:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.623	2.894	244.9E6	86216608	50.965	49.189
2)	SA Decachlor...	9.511	8.100	98051562	79460151	49.412	47.759
Target Compounds							
3)	L1 AR-1016-1	4.843	4.015	54207680	54339150	432.692	1014.049 #
4)	L1 AR-1016-2	4.865	4.015	76738524	54339150	422.093	676.192 #
5)	L1 AR-1016-3	4.929	4.191	45791666	17615245	429.235	405.956
6)	L1 AR-1016-4	5.032	4.242	37254339	12594118	430.420	397.331
7)	L1 AR-1016-5	5.347	4.457	33535164	17509223	442.073	414.829
8)	L2 AR-1221-1	3.841	3.115	6807120	2325007	126.329	116.263
9)	L2 AR-1221-2	3.934	3.200	10032170	3610624	256.007	239.002
10)	L2 AR-1221-3	4.011	3.277	34587897	13103703	290.876	281.319
11)	L3 AR-1232-1	4.011	3.277	34587897	13103703	359.584	347.357
12)	L3 AR-1232-2	4.558	4.015	41350662	54339150	939.754	1547.151 #
13)	L3 AR-1232-3	4.865	4.191	76738524	17615245	955.647	964.307
14)	L3 AR-1232-4	5.032	4.283	37254339	15879853	991.608	1060.284
15)	L3 AR-1232-5	5.135	4.457	26966366	17509223	1052.720	1004.597
16)	L4 AR-1242-1	4.843	4.015	54207680	54339150	517.707	1210.522 #
17)	L4 AR-1242-2	4.865	4.015	76738524	54339150	504.845	822.997 #
18)	L4 AR-1242-3	4.929	4.191	45791666	17615245	510.411	486.288
19)	L4 AR-1242-4	5.032	4.283	37254339	15879853	513.451	490.966
20)	L4 AR-1242-5	5.819	4.824	31724423	20515309	475.952	490.259
21)	L5 AR-1248-1	4.843	4.015	54207680	54339150	670.907	1558.021 #
22)	L5 AR-1248-2	5.135	4.242	26966366	12594118	281.213	267.142
23)	L5 AR-1248-3	5.347	4.283	33535164	15879853	314.091	327.991
24)	L5 AR-1248-4	5.780	4.457	31490890	17509223	285.435	297.731
25)	L5 AR-1248-5	5.819	4.865	31724423	18002315	288.679	296.644
26)	L6 AR-1254-1	5.749	4.824	23525645	20515309	221.784	233.281
27)	L6 AR-1254-2	5.987	4.981	25568436	4977896	163.732	64.873 #
28)	L6 AR-1254-3	6.379	5.398	10039482	6702887	65.638	52.989
29)	L6 AR-1254-4	6.691	5.644	7992351	5195165	68.728	65.355
30)	L6 AR-1254-5	7.147	6.084	2278852	1942748	19.423	17.574
31)	L7 AR-1260-1	6.559	5.545	769151	2978533	6.921	36.316 #
32)	L7 AR-1260-2	6.841	5.741	1404601	871095	10.564	8.551
33)	L7 AR-1260-3	0.000	5.894	0	907124	N.D.	9.584 #
34)	L7 AR-1260-4	7.456f	6.400	1223164	205439	11.291	2.560 #
35)	L7 AR-1260-5	7.813	6.664	771433	293696	3.679	1.536 #
36)	L8 AR-1262-1	0.000	6.155f	0	205021	N.D.	1.909 #
37)	L8 AR-1262-2	7.813	6.400	771433	205439	3.395	2.075 #
38)	L8 AR-1262-3	8.127	0.000	538103	0	3.441	N.D. #
39)	L8 AR-1262-4	0.000	7.032	0	553058	N.D.	3.590 #
41)	L9 AR-1268-1	8.127	0.000	538103	0	1.942	N.D. #
42)	L9 AR-1268-2	0.000	7.032	0	553058	N.D.	2.515 #

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Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:07:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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	8.416	7.256	267055	431206	1.210	2.331 #
45) L9	AR-1268-5	9.204	7.863	660957	704718	0.924	1.155

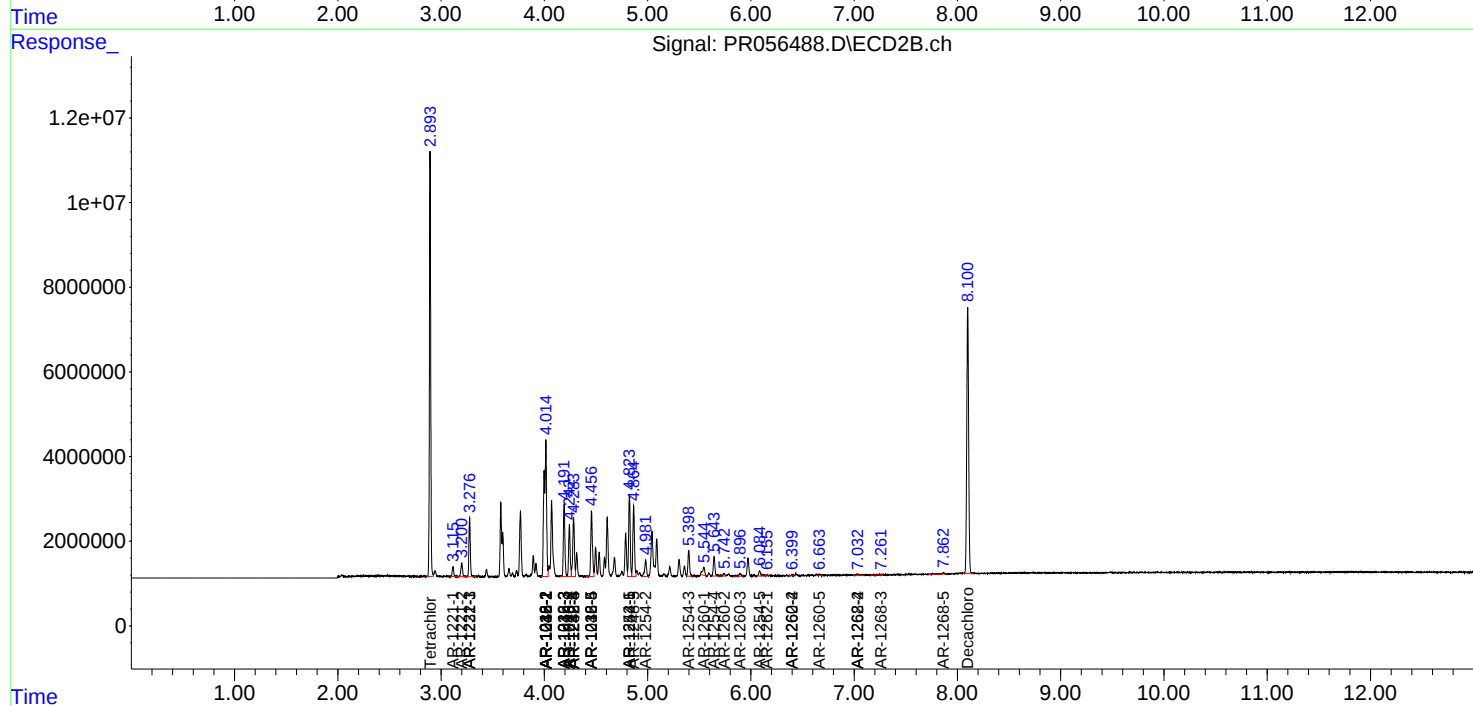
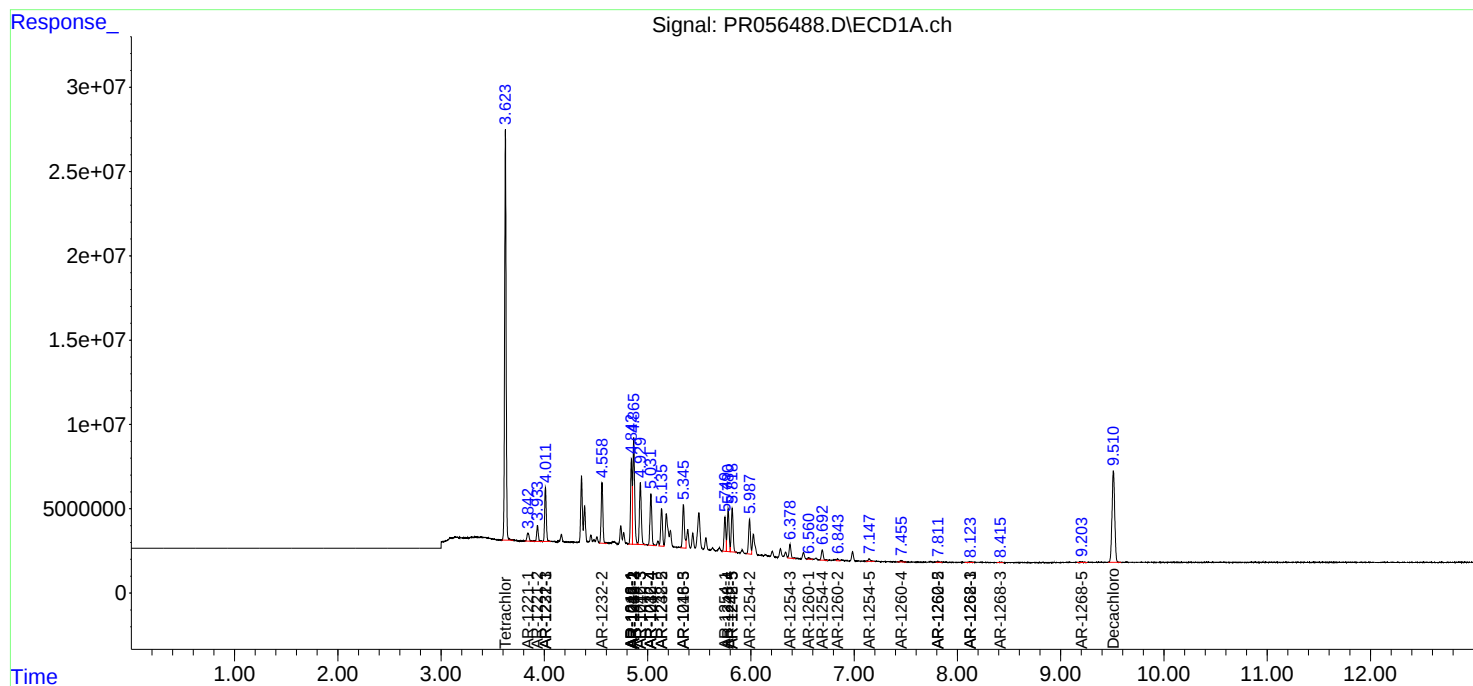
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

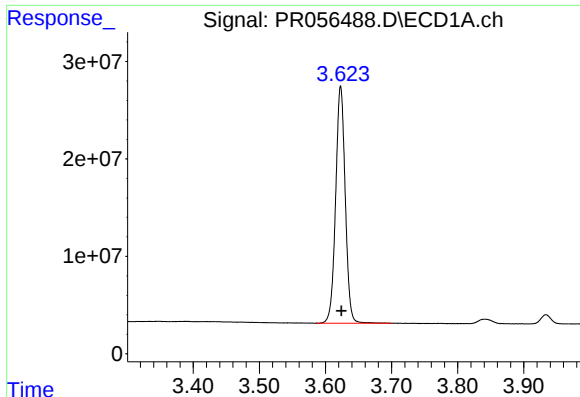
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
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Sample : AR1242CCC500
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Quant Time: Sep 10 02:07:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

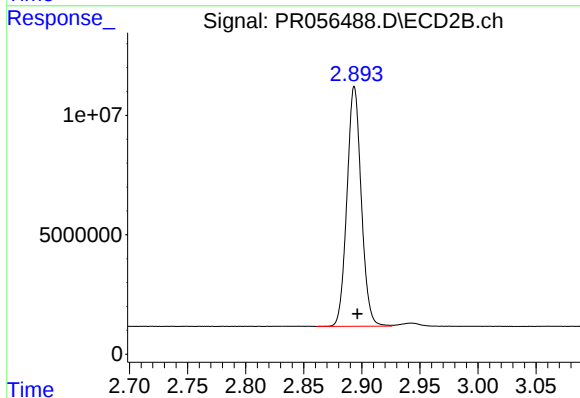




#1 Tetrachloro-m-xylene

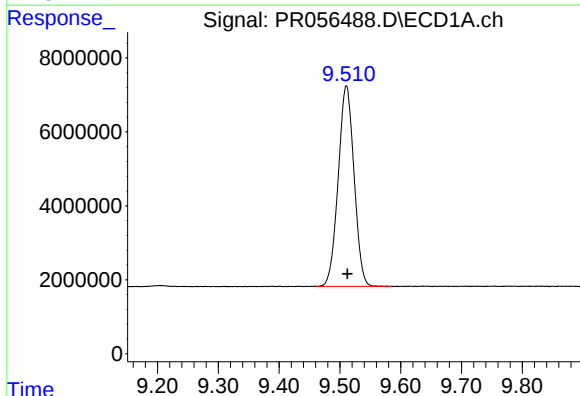
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 244871550
Conc: 50.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



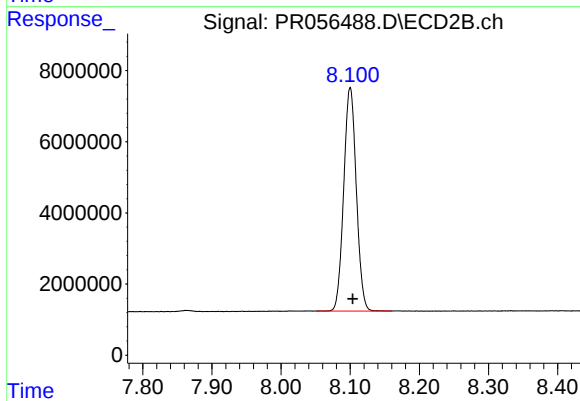
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 86216608
Conc: 49.19 ng/ml



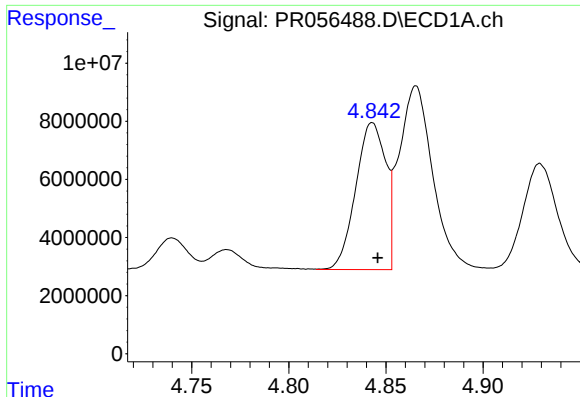
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 98051562
Conc: 49.41 ng/ml



#2 Decachlorobiphenyl

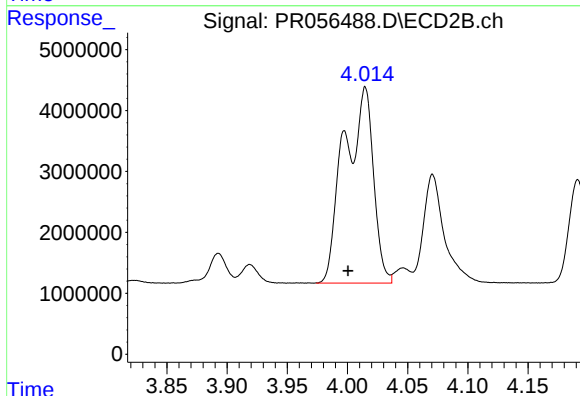
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 79460151
Conc: 47.76 ng/ml



#3 AR-1016-1

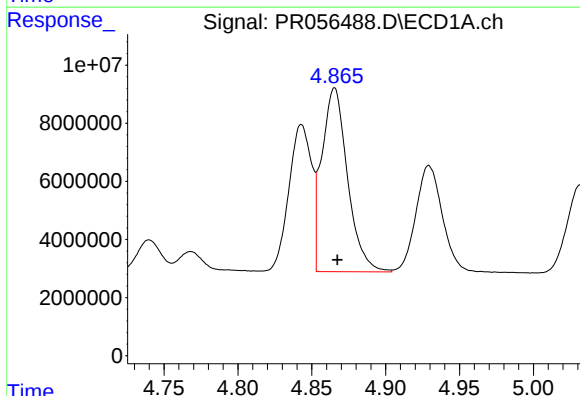
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 54207680
Conc: 432.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



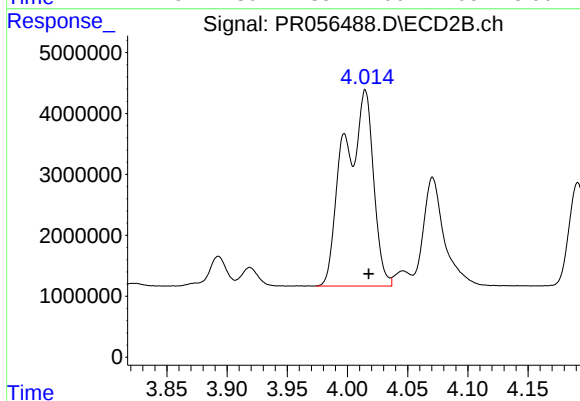
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 54339150
Conc: 1014.05 ng/ml



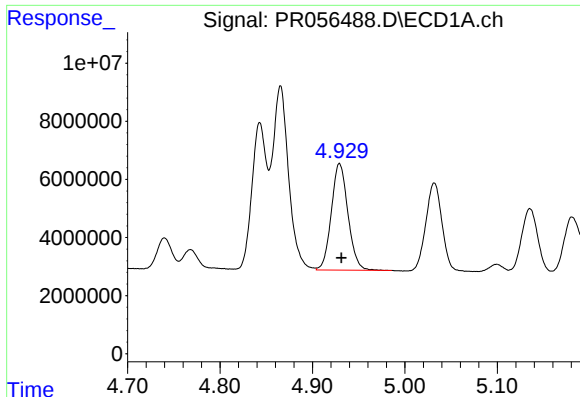
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 76738524
Conc: 422.09 ng/ml



#4 AR-1016-2

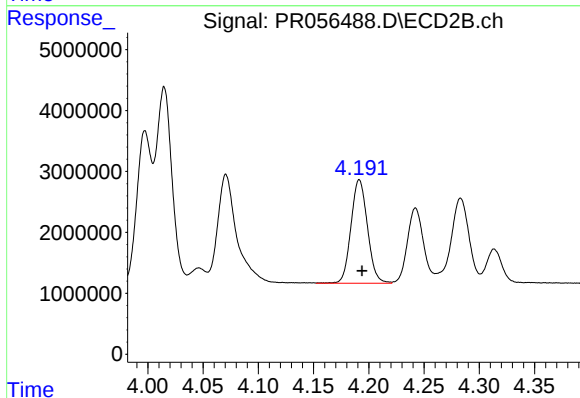
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 54339150
Conc: 676.19 ng/ml



#5 AR-1016-3

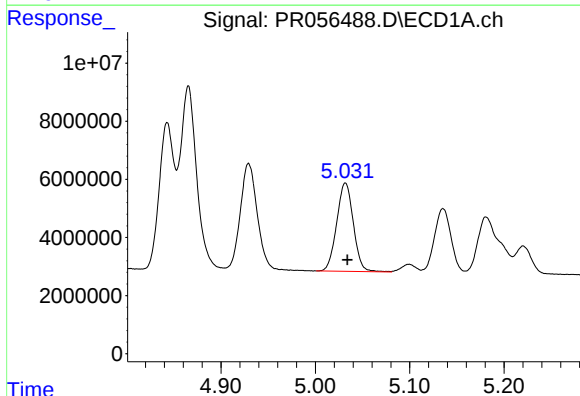
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 45791666
Conc: 429.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



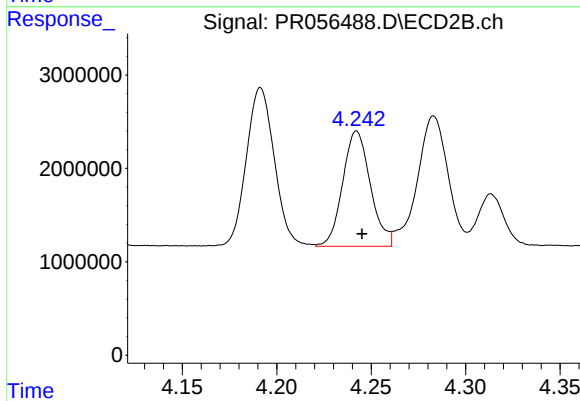
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17615245
Conc: 405.96 ng/ml



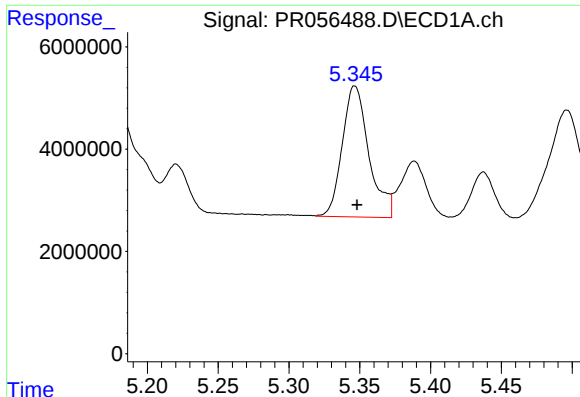
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 37254339
Conc: 430.42 ng/ml



#6 AR-1016-4

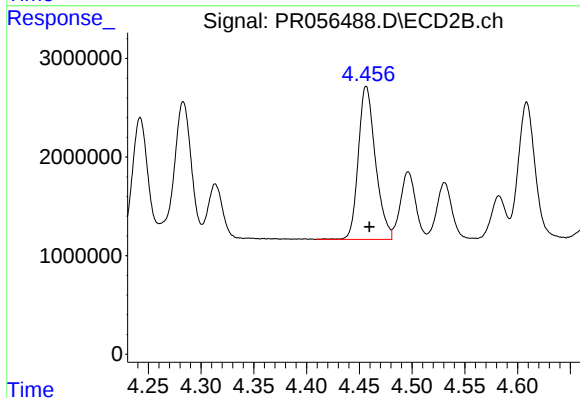
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 12594118
Conc: 397.33 ng/ml



#7 AR-1016-5

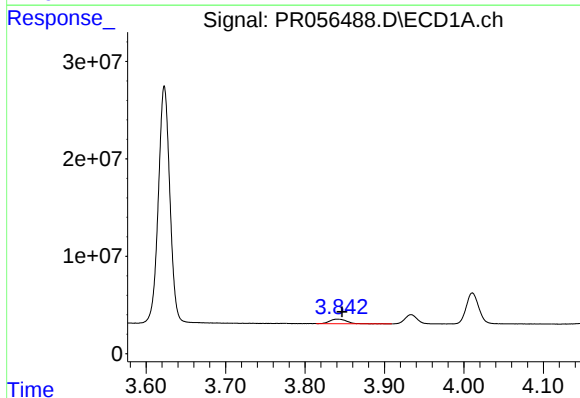
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 33535164
Conc: 442.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



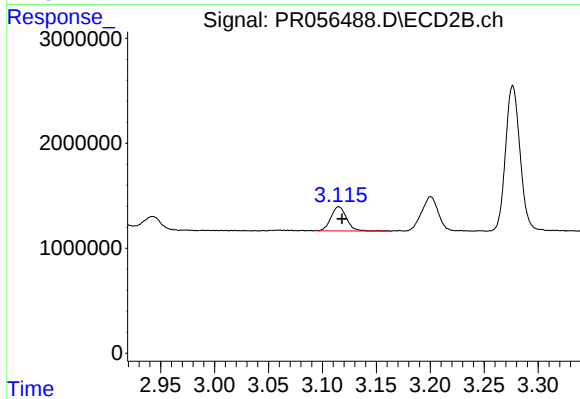
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 17509223
Conc: 414.83 ng/ml



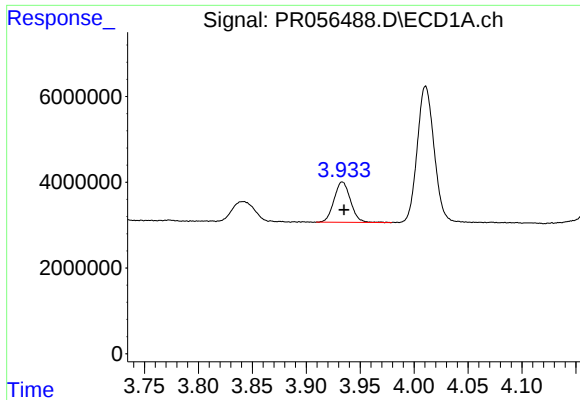
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.005 min
Response: 6807120
Conc: 126.33 ng/ml



#8 AR-1221-1

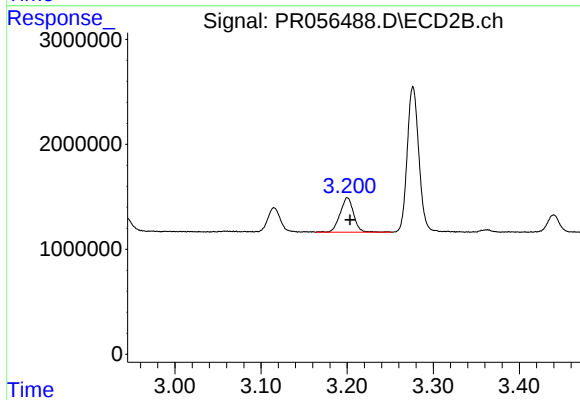
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 2325007
Conc: 116.26 ng/ml



#9 AR-1221-2

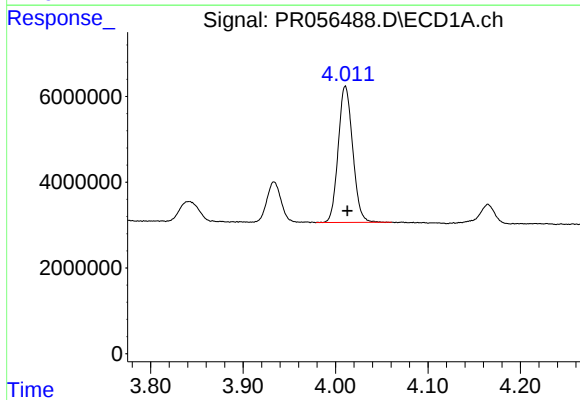
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 10032170
Conc: 256.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



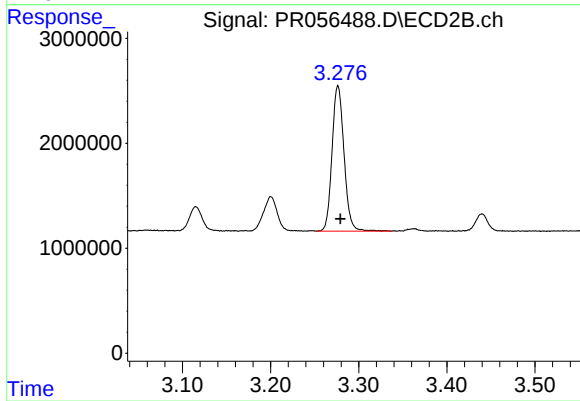
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 3610624
Conc: 239.00 ng/ml



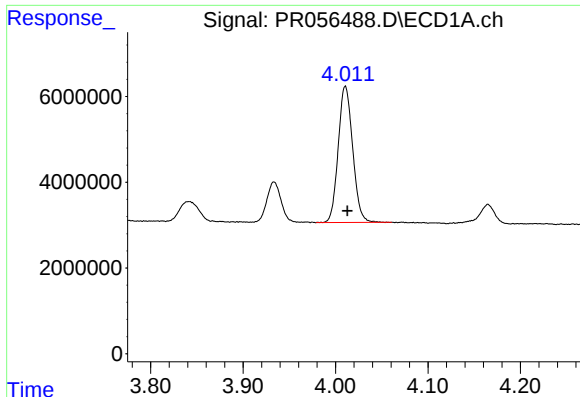
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 34587897
Conc: 290.88 ng/ml



#10 AR-1221-3

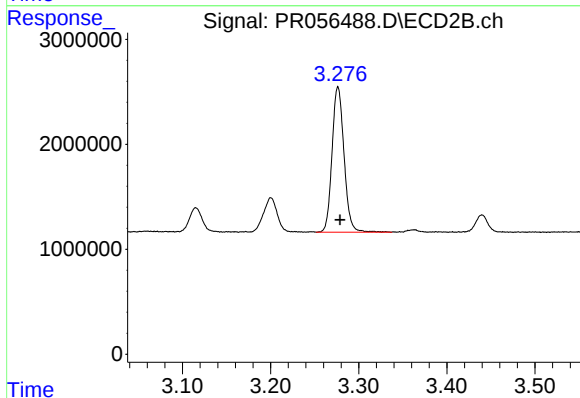
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 13103703
Conc: 281.32 ng/ml



#11 AR-1232-1

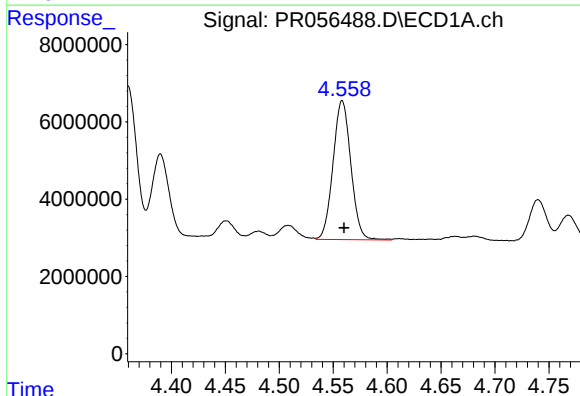
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 34587897
Conc: 359.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



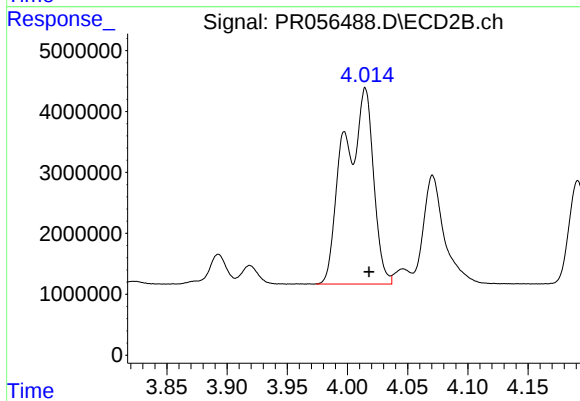
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 13103703
Conc: 347.36 ng/ml



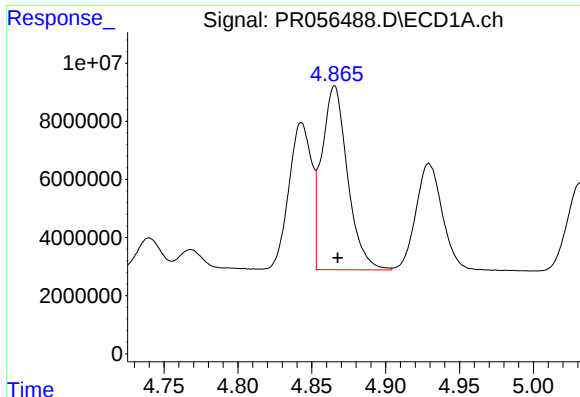
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 41350662
Conc: 939.75 ng/ml



#12 AR-1232-2

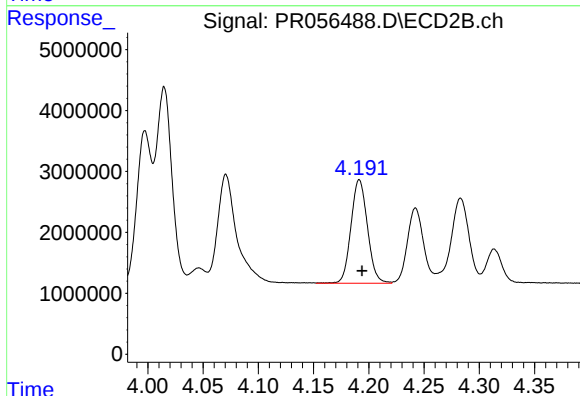
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 54339150
Conc: 1547.15 ng/ml



#13 AR-1232-3

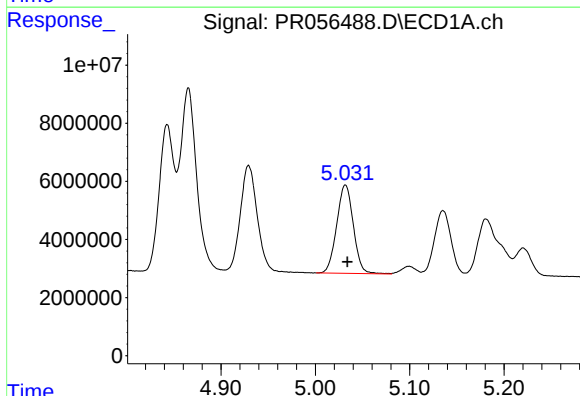
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 76738524
Conc: 955.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



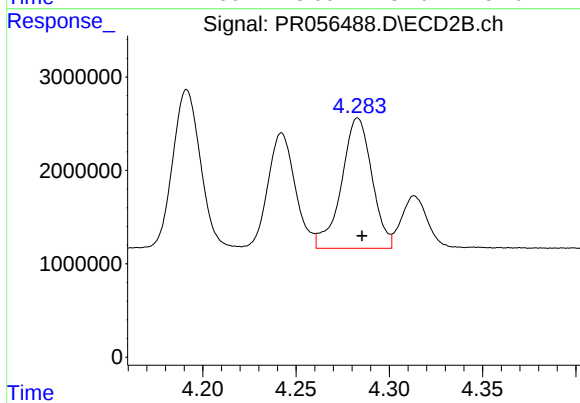
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17615245
Conc: 964.31 ng/ml



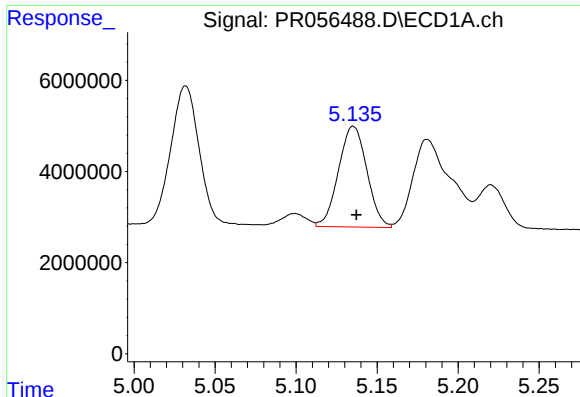
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 37254339
Conc: 991.61 ng/ml



#14 AR-1232-4

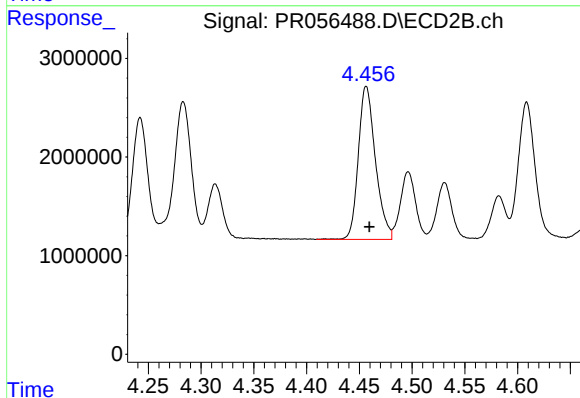
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 15879853
Conc: 1060.28 ng/ml



#15 AR-1232-5

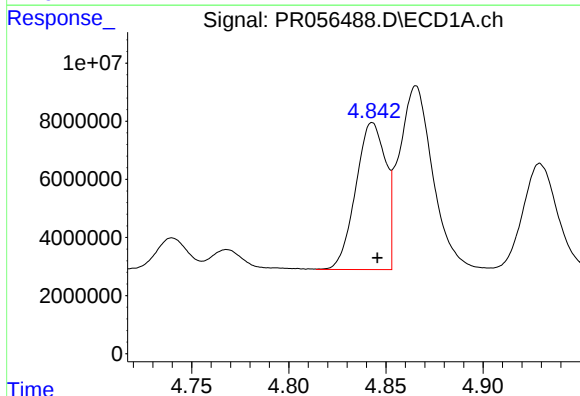
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 26966366
Conc: 1052.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



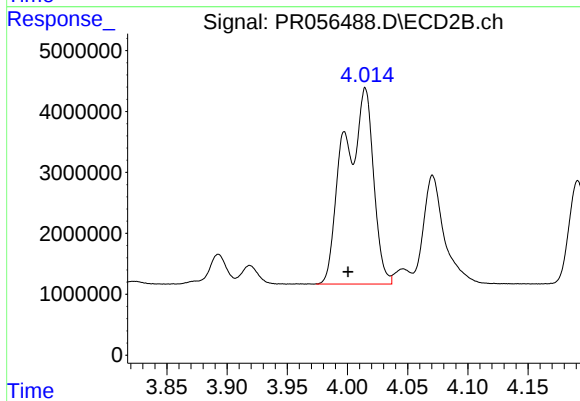
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 17509223
Conc: 1004.60 ng/ml



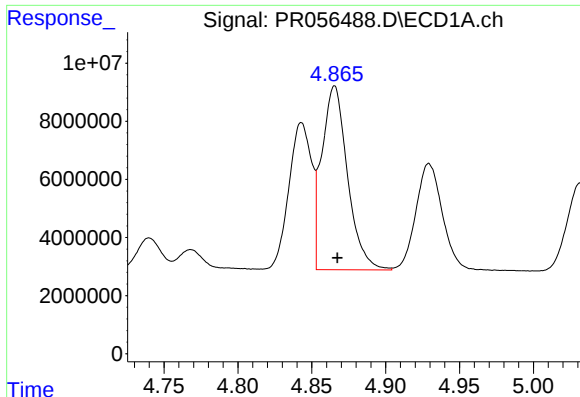
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 54207680
Conc: 517.71 ng/ml



#16 AR-1242-1

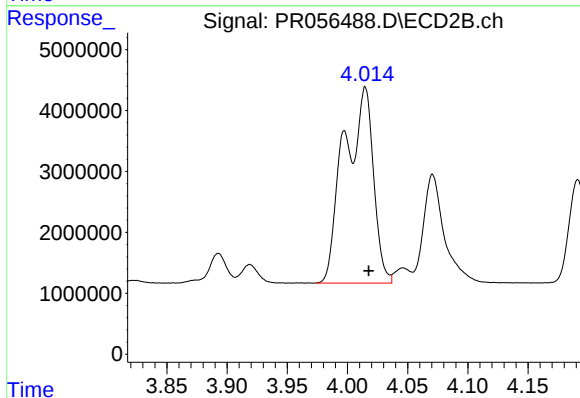
R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 54339150
Conc: 1210.52 ng/ml



#17 AR-1242-2

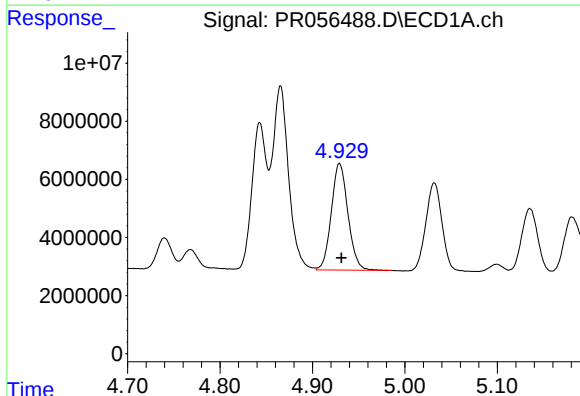
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 76738524
Conc: 504.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



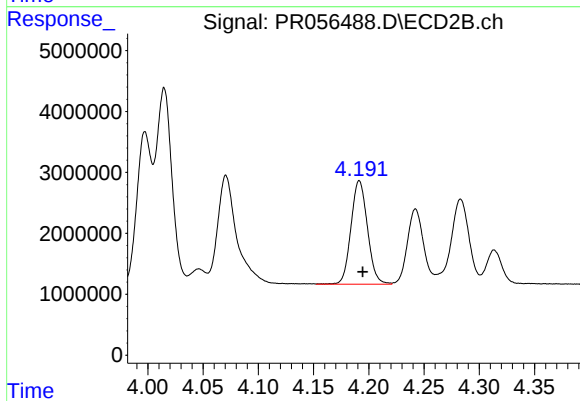
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 54339150
Conc: 823.00 ng/ml



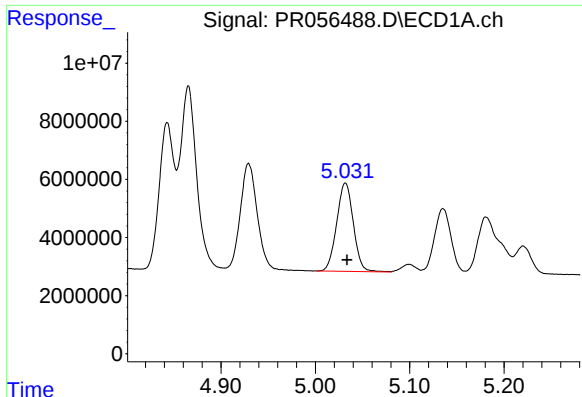
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 45791666
Conc: 510.41 ng/ml



#18 AR-1242-3

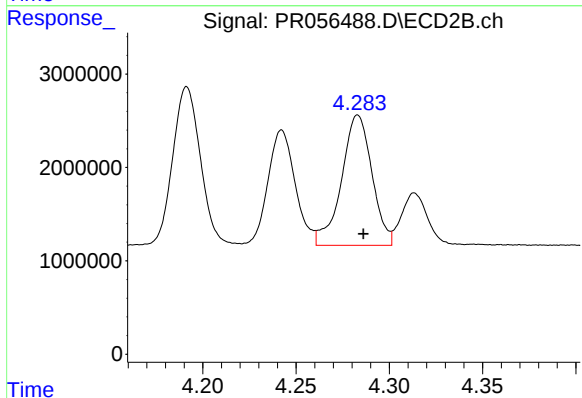
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17615245
Conc: 486.29 ng/ml



#19 AR-1242-4

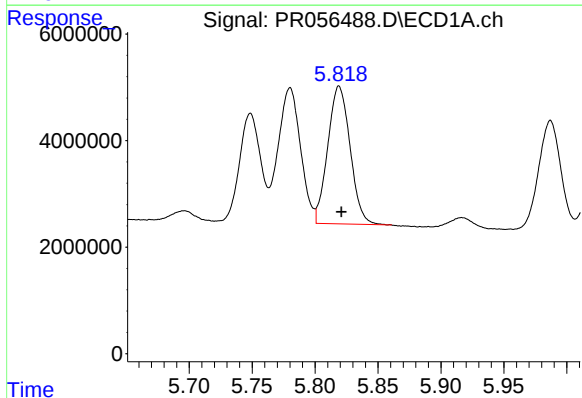
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 37254339
Conc: 513.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



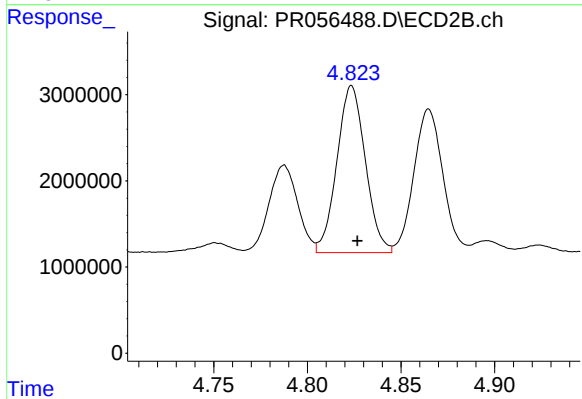
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 15879853
Conc: 490.97 ng/ml



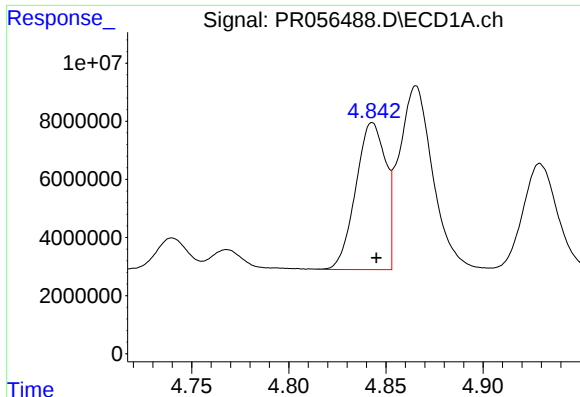
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 31724423
Conc: 475.95 ng/ml



#20 AR-1242-5

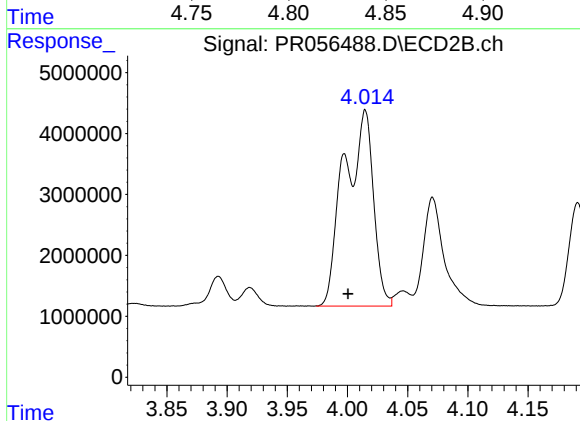
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 20515309
Conc: 490.26 ng/ml



#21 AR-1248-1

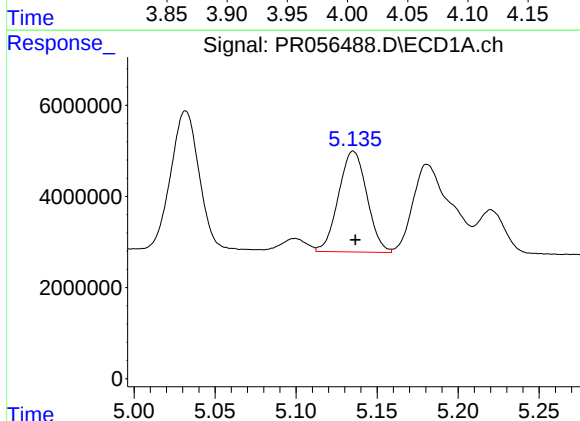
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 54207680
Conc: 670.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



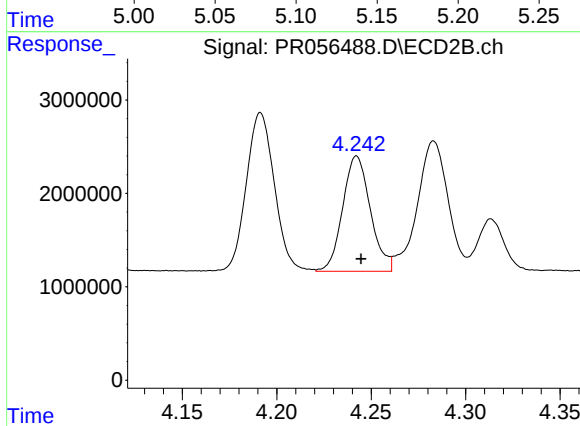
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 54339150
Conc: 1558.02 ng/ml



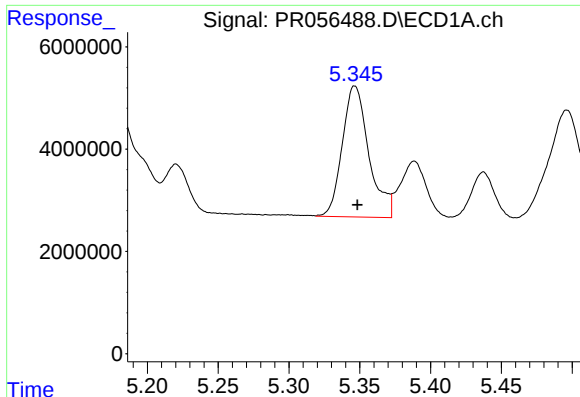
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 26966366
Conc: 281.21 ng/ml



#22 AR-1248-2

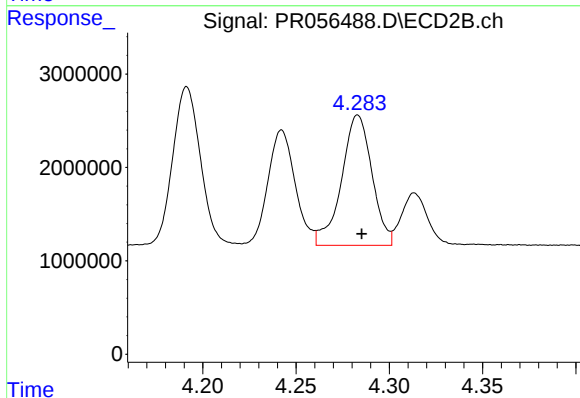
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 12594118
Conc: 267.14 ng/ml



#23 AR-1248-3

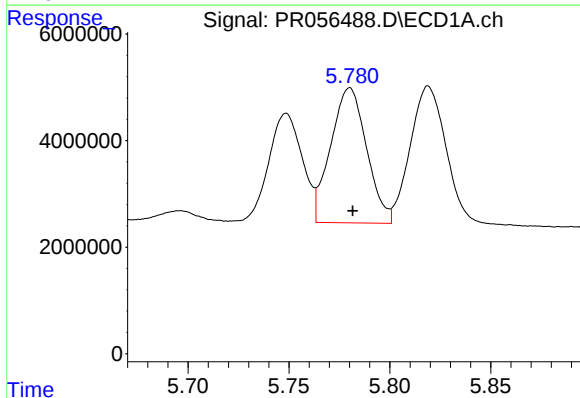
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 33535164
Conc: 314.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



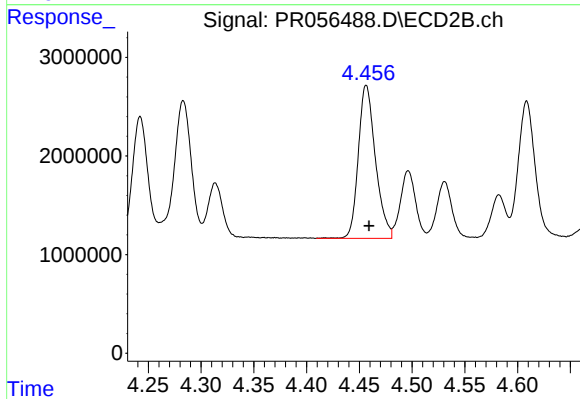
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 15879853
Conc: 327.99 ng/ml



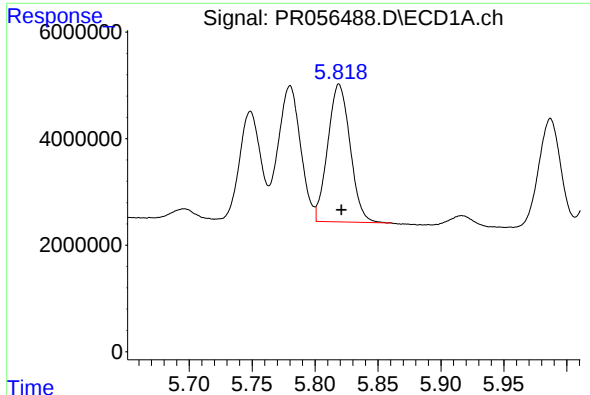
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 31490890
Conc: 285.43 ng/ml



#24 AR-1248-4

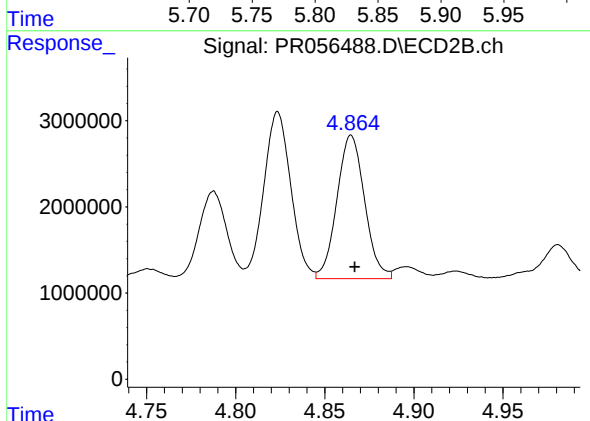
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 17509223
Conc: 297.73 ng/ml



#25 AR-1248-5

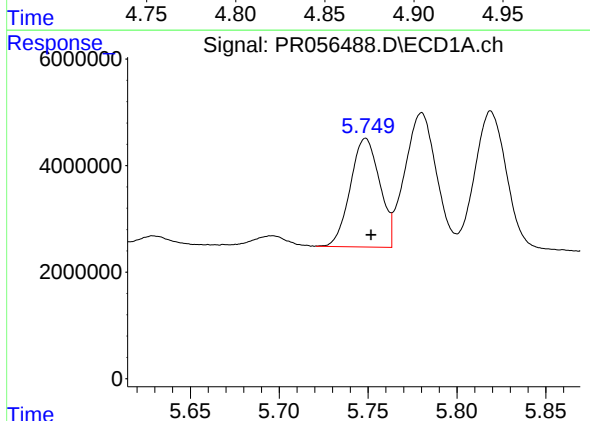
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 31724423
Conc: 288.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



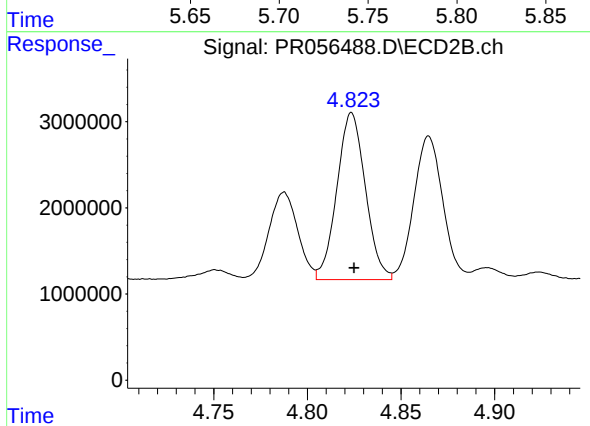
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 18002315
Conc: 296.64 ng/ml



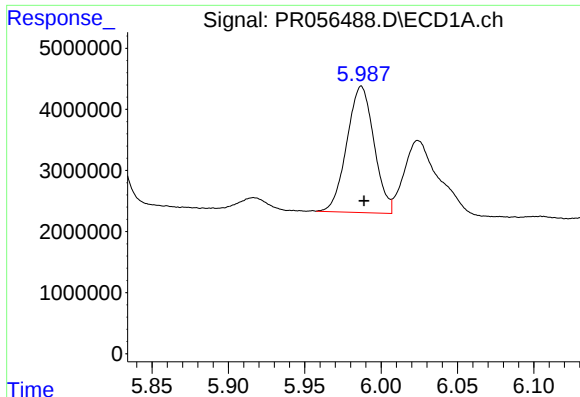
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 23525645
Conc: 221.78 ng/ml



#26 AR-1254-1

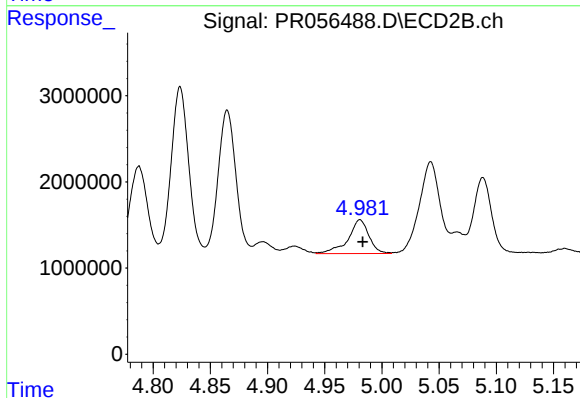
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 20515309
Conc: 233.28 ng/ml



#27 AR-1254-2

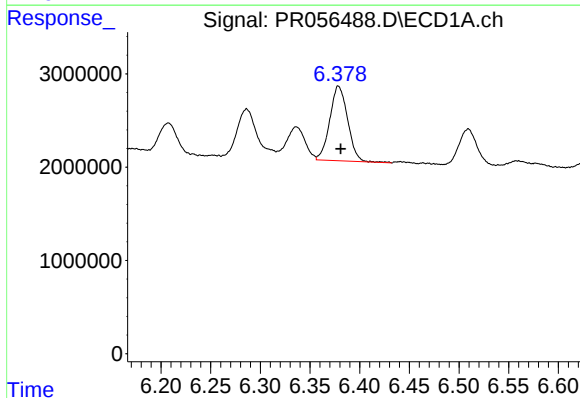
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 25568436
Conc: 163.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



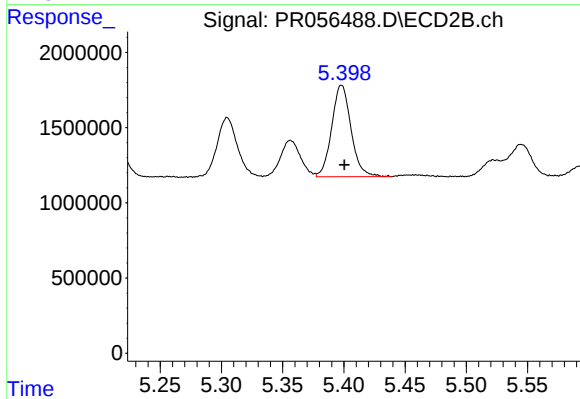
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4977896
Conc: 64.87 ng/ml



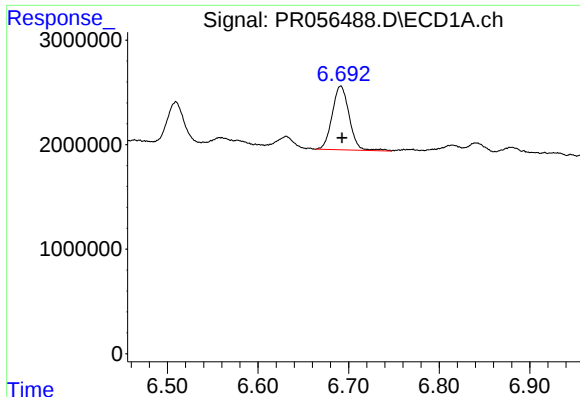
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 10039482
Conc: 65.64 ng/ml



#28 AR-1254-3

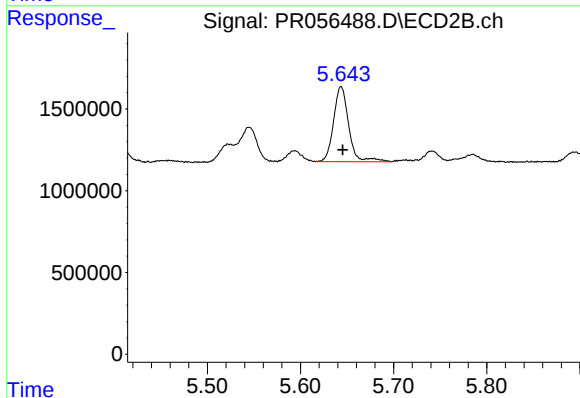
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 6702887
Conc: 52.99 ng/ml



#29 AR-1254-4

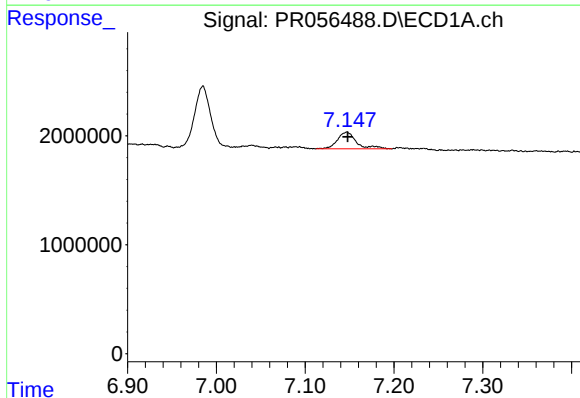
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 7992351
Conc: 68.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



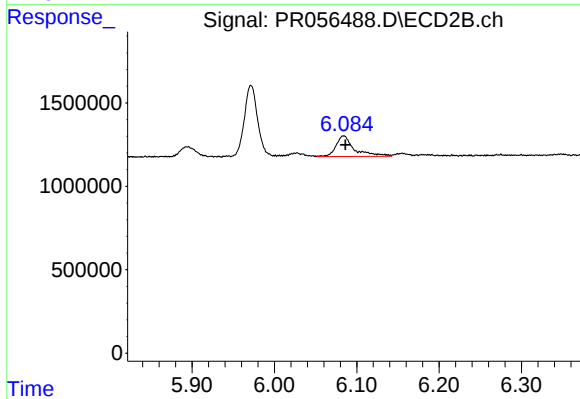
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 5195165
Conc: 65.36 ng/ml



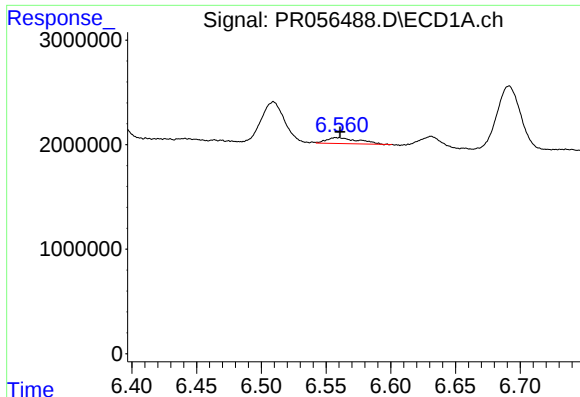
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 2278852
Conc: 19.42 ng/ml



#30 AR-1254-5

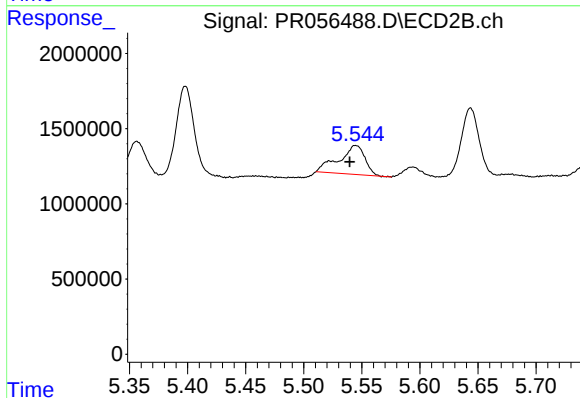
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 1942748
Conc: 17.57 ng/ml



#31 AR-1260-1

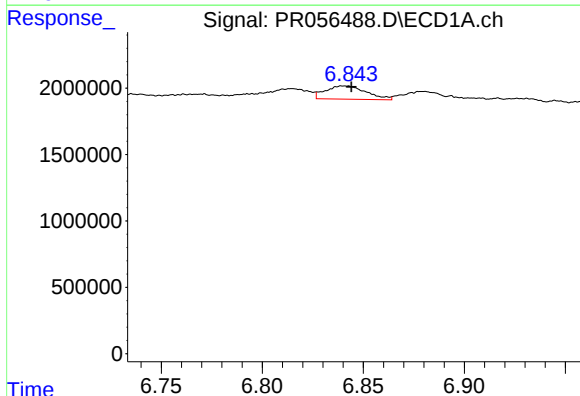
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 769151
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



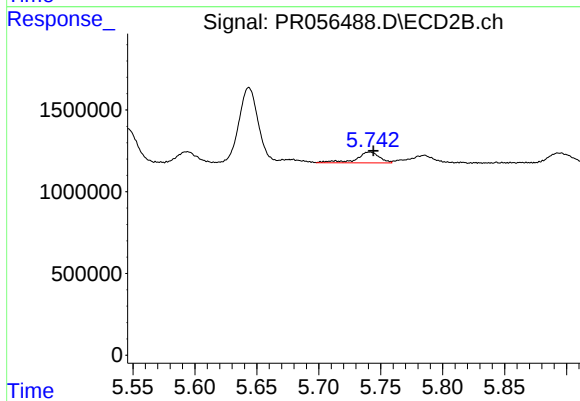
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 2978533
Conc: 36.32 ng/ml



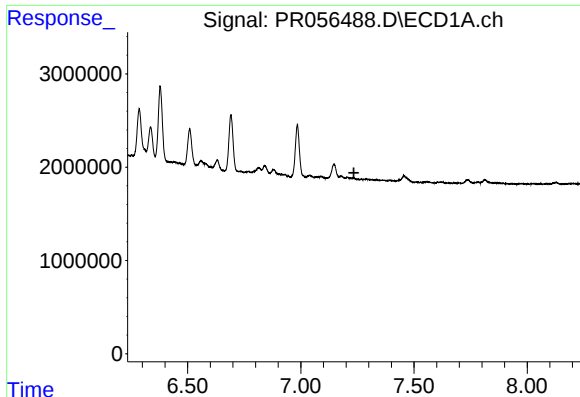
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 1404601
Conc: 10.56 ng/ml



#32 AR-1260-2

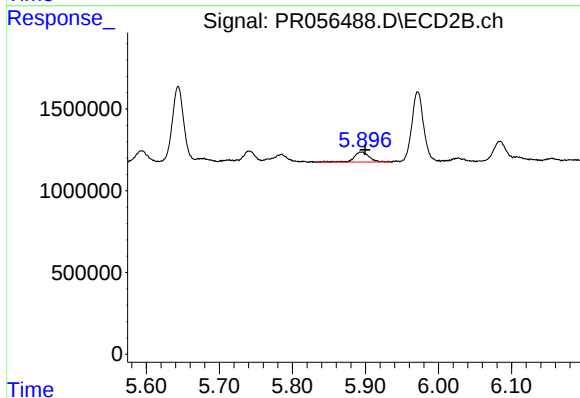
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 871095
Conc: 8.55 ng/ml



#33 AR-1260-3

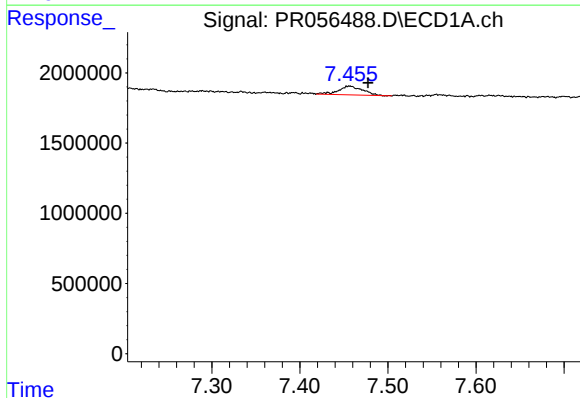
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



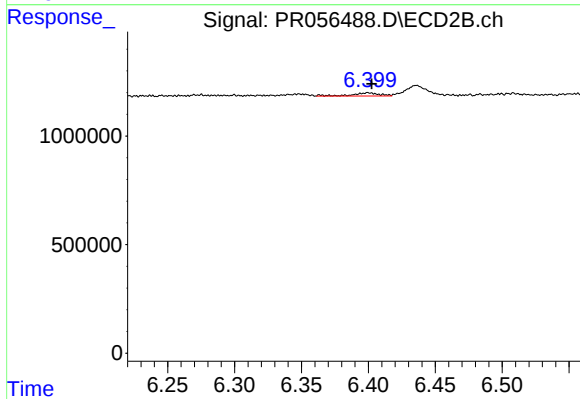
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 907124
Conc: 9.58 ng/ml



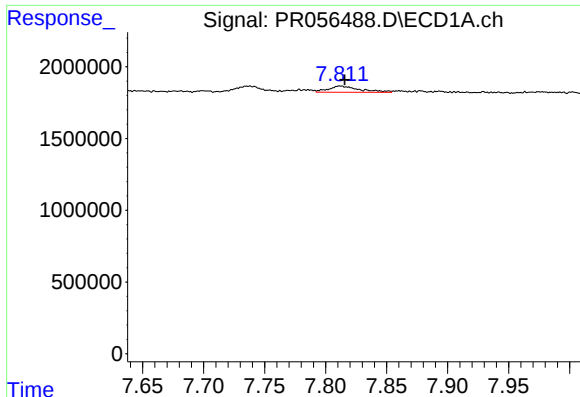
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 1223164
Conc: 11.29 ng/ml



#34 AR-1260-4

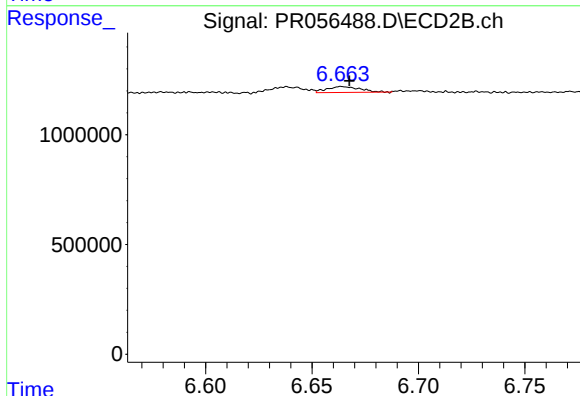
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 205439
Conc: 2.56 ng/ml



#35 AR-1260-5

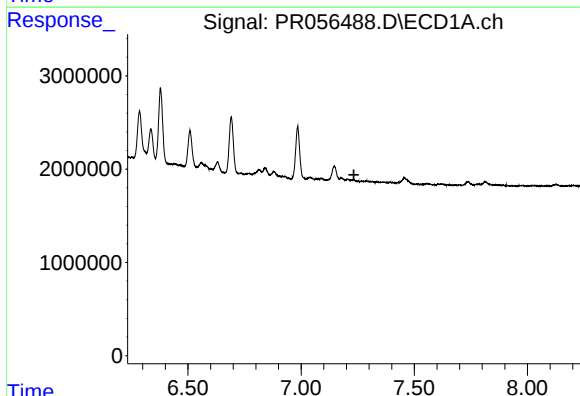
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 771433
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



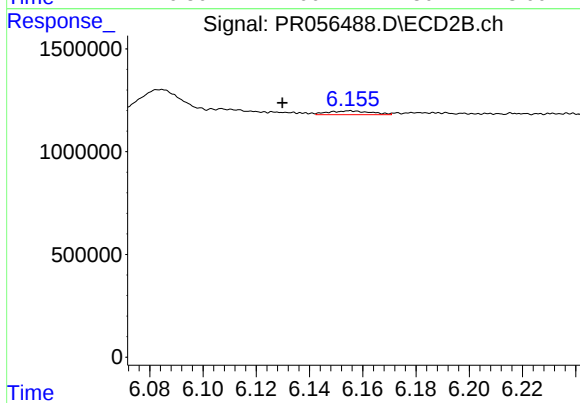
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 293696
Conc: 1.54 ng/ml



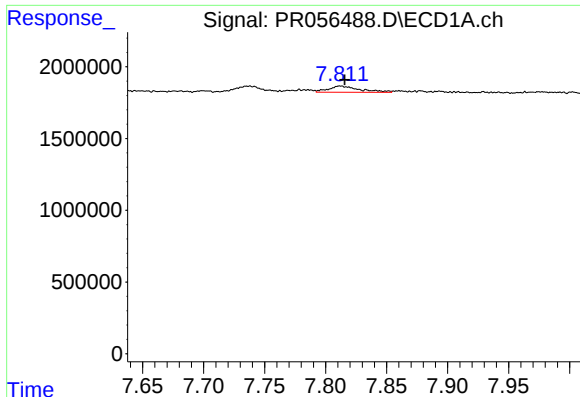
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

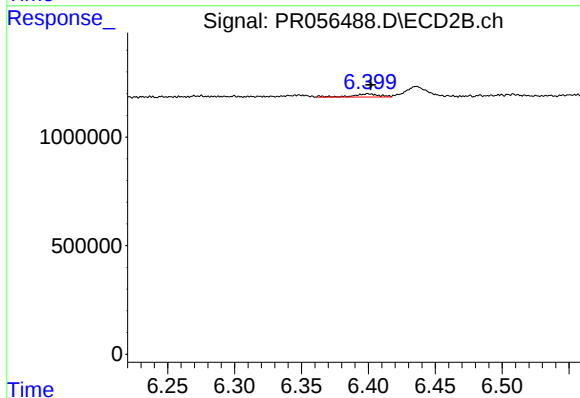
R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 205021
Conc: 1.91 ng/ml



#37 AR-1262-2

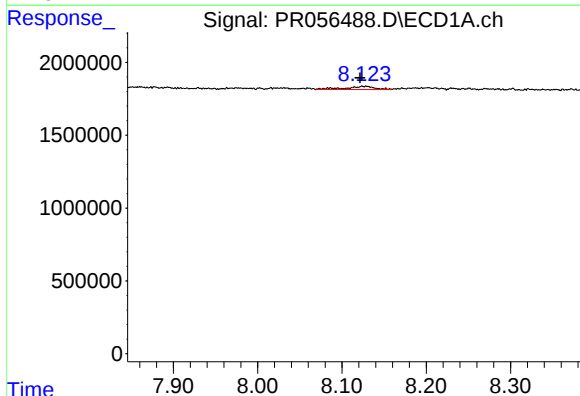
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 771433
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



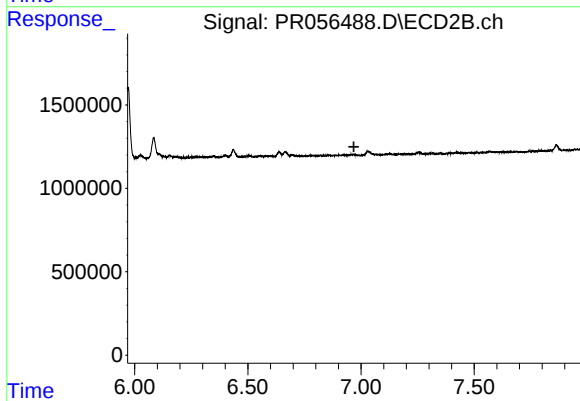
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 205439
Conc: 2.07 ng/ml



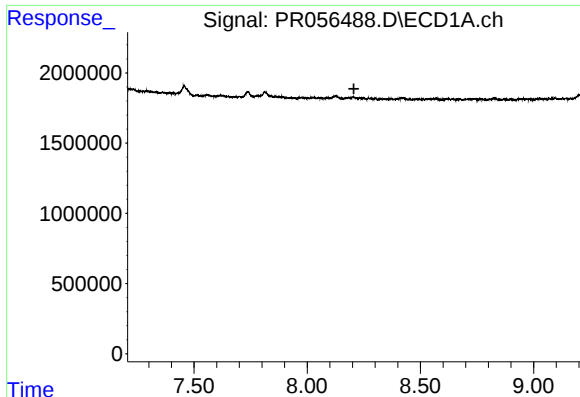
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: 0.006 min
Response: 538103
Conc: 3.44 ng/ml



#38 AR-1262-3

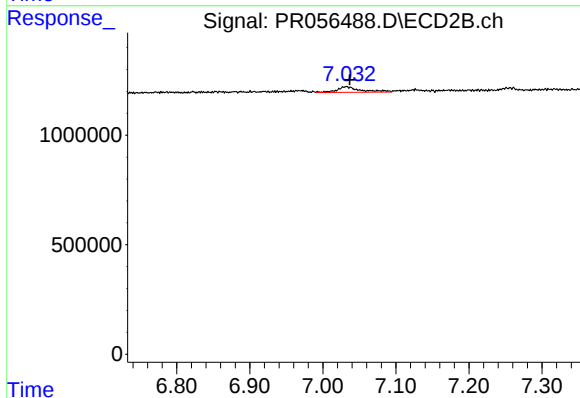
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

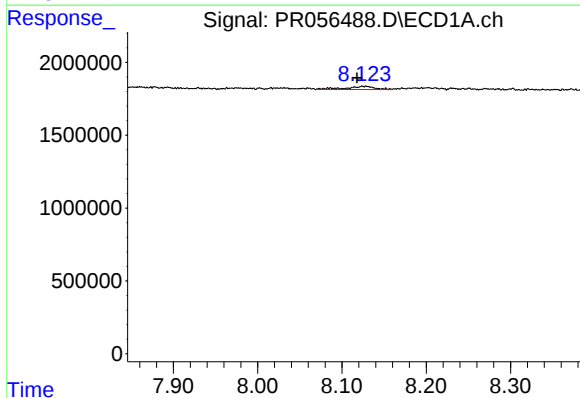
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



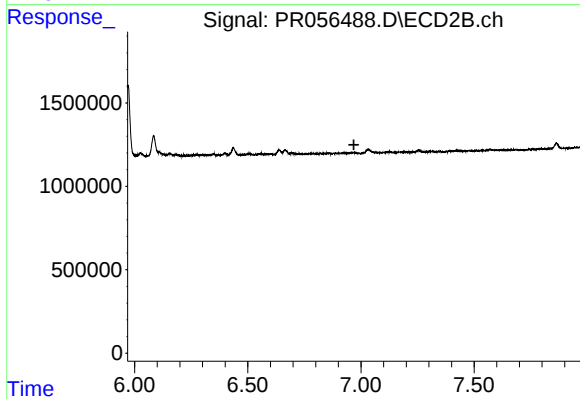
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 553058
Conc: 3.59 ng/ml



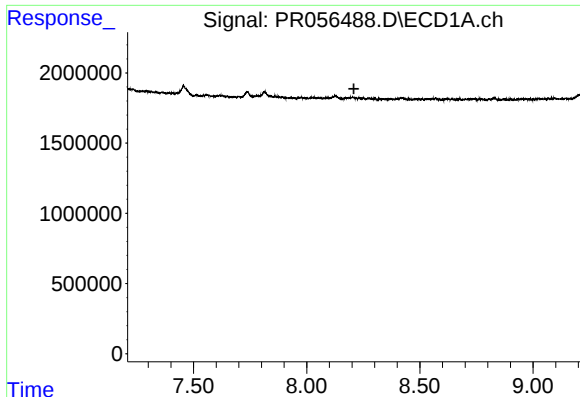
#41 AR-1268-1

R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 538103
Conc: 1.94 ng/ml



#41 AR-1268-1

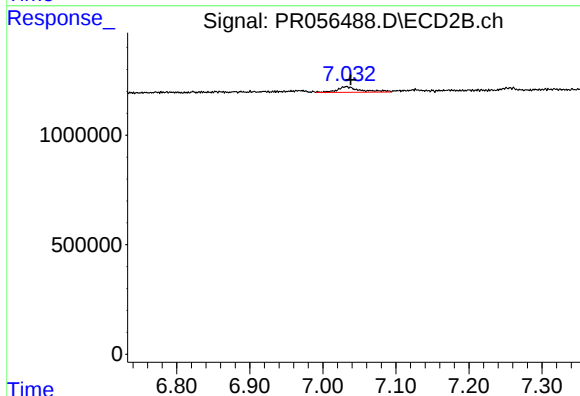
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

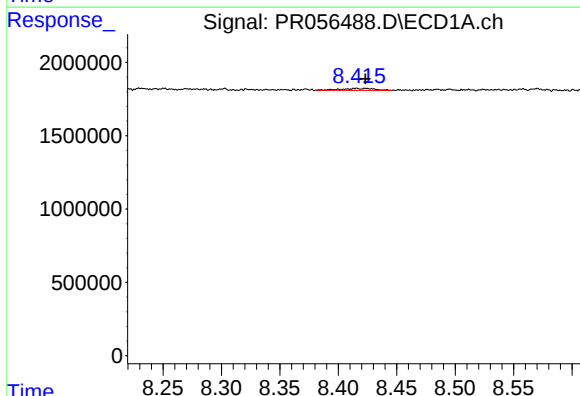
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



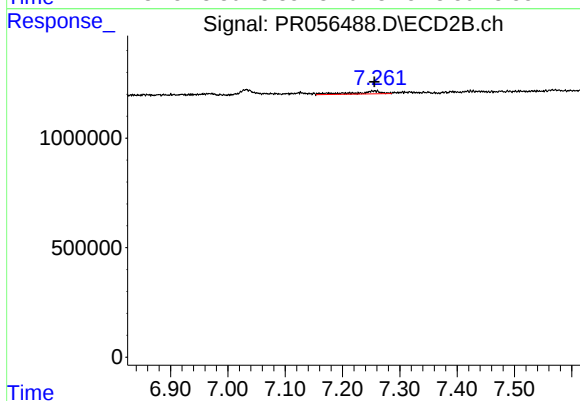
#42 AR-1268-2

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 553058
Conc: 2.52 ng/ml



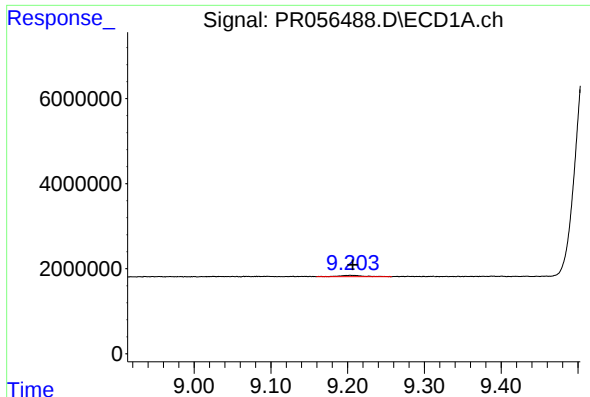
#43 AR-1268-3

R.T.: 8.416 min
Delta R.T.: -0.007 min
Response: 267055
Conc: 1.21 ng/ml



#43 AR-1268-3

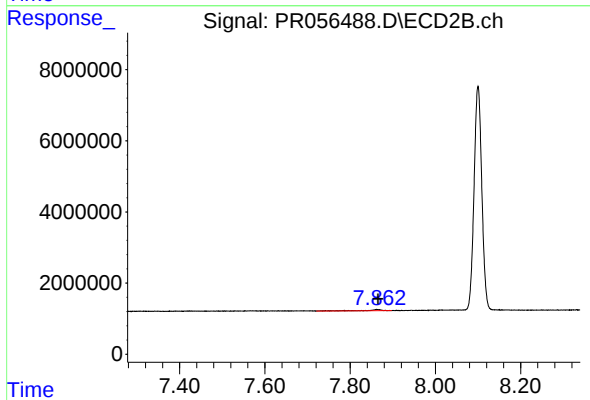
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 431206
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 660957
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 704718
Conc: 1.16 ng/ml