

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 00:43
 Operator : AJ\MA
 Sample : PR111522ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:32:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 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...	3.694	2.916	102.1E6	149.0E6	52.832	52.851
2)	SA Decachlor...	9.670	8.163	112.6E6	146.9E6	50.050	51.331
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	37769992	52535690	514.059	513.402
4)	L1 AR-1016-2	4.949	4.049	51075764	71642447	508.843	519.708
5)	L1 AR-1016-3	5.013	4.227	32685228	38178300	509.377	517.064
6)	L1 AR-1016-4	5.117	4.278	27197043	29332513	515.968	512.507
7)	L1 AR-1016-5	5.436	4.495	27591552	38168957	505.706	514.654
8)	L2 AR-1221-1	3.912	3.141	4486116	5057956	166.286	150.426
9)	L2 AR-1221-2	4.006	3.227	5899304	7143247	299.383	275.736
10)	L2 AR-1221-3	4.085	3.304	20104313	25287393	352.151	330.348
11)	L3 AR-1232-1	4.085	3.304	20104313	25287393	467.467	450.243
12)	L3 AR-1232-2	4.639	4.049	26990811	71642447	1051.265	1164.809
13)	L3 AR-1232-3	4.949	4.227	51075764	38178300	1118.509	1162.451
14)	L3 AR-1232-4	5.117	4.320	27197043	35539019	1104.996	1271.834
15)	L3 AR-1232-5	5.222	4.495	22093293	38168957	1216.263	1175.963
16)	L4 AR-1242-1	4.927	4.031	37769992	52535690	629.997	644.790
17)	L4 AR-1242-2	4.949	4.049	51075764	71642447	635.433	645.450
18)	L4 AR-1242-3	5.013	4.227	32685228	38178300	627.852	640.138
19)	L4 AR-1242-4	5.117	4.320	27197043	35539019	635.976	631.026
20)	L4 AR-1242-5	5.913	4.864	4395685	30863228	87.675	391.742 #
21)	L5 AR-1248-1	4.927	4.031	37769992	52535690	830.473	845.437
22)	L5 AR-1248-2	5.222	4.278	22093293	29332513	374.158	365.067
23)	L5 AR-1248-3	5.436	4.320	27591552	35539019	389.009	443.746
24)	L5 AR-1248-4	5.872	4.495	4797588	38168957	57.843	383.916 #
25)	L5 AR-1248-5	5.913	4.905	4395685	5357867	54.628	52.992
26)	L6 AR-1254-1	5.843	4.864	22070130	30863228	253.543	190.336
27)	L6 AR-1254-2	6.083	5.022	24862917	30172324	180.553	208.786
28)	L6 AR-1254-3	6.477	5.443	14460041	15957884	96.519	68.191 #
29)	L6 AR-1254-4	6.791	5.689	9876789	6684946	82.509	44.264 #
30)	L6 AR-1254-5	7.249	6.133	87660172	118.6E6	646.592	529.132
31)	L7 AR-1260-1	6.660	5.583	58141534	78986049	503.783	518.991
32)	L7 AR-1260-2	6.943	5.788	71219250	97535207	501.969	517.787
33)	L7 AR-1260-3	7.338	5.945	46091302	94029385	495.948	502.228
34)	L7 AR-1260-4	7.581	6.452	59568811	68233326	518.696	521.734
35)	L7 AR-1260-5	7.921	6.716	109.5E6	164.7E6	513.362	525.657
36)	L8 AR-1262-1	7.338	6.177	46091302	71528393	308.715	332.827
37)	L8 AR-1262-2	7.921	6.452	109.5E6	68233326	407.625	347.393
38)	L8 AR-1262-3	8.241	7.021	73149717	31259715	395.272	205.943 #
39)	L8 AR-1262-4	8.321	7.085	15790097	123.6E6	111.562	409.388 #
40)	L8 AR-1262-5	8.956	7.625	28992702	36916738	284.550	266.363
41)	L9 AR-1268-1	8.241	7.021	73149717	31259715	227.449	65.296 #

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 Acq On : 16 Nov 2022 00:43
 Operator : AJ\MA
 Sample : PR111522ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

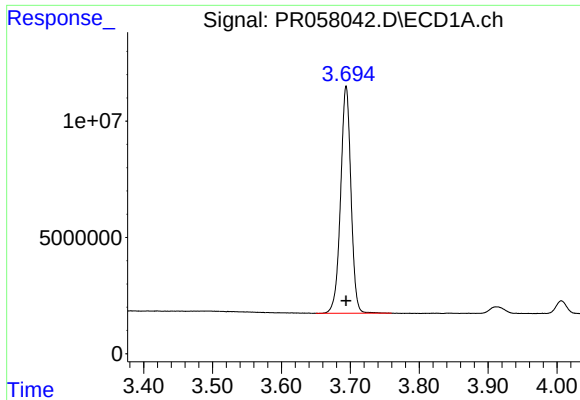
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:32:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.321	7.085	15790097	123.6E6	54.062	289.975 #
43) L9	AR-1268-3	8.545	7.312	2707294	3239964	10.892	9.038
44) L9	AR-1268-4	8.956	7.625	28992702	36916738	252.718	242.178
45) L9	AR-1268-5	9.351	7.920	10226774	12348935	12.719	10.350

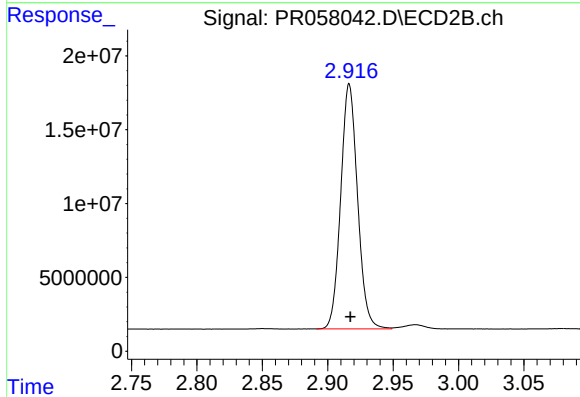
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

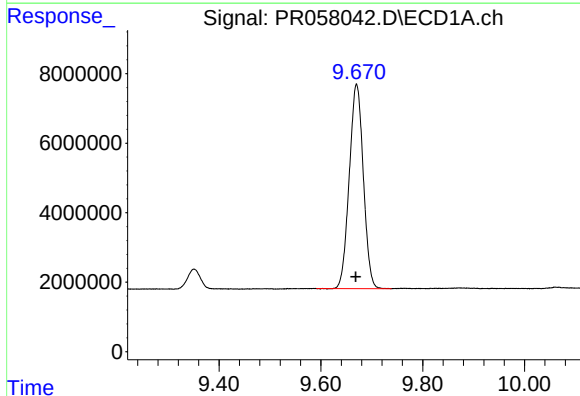
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 102071381
Conc: 52.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



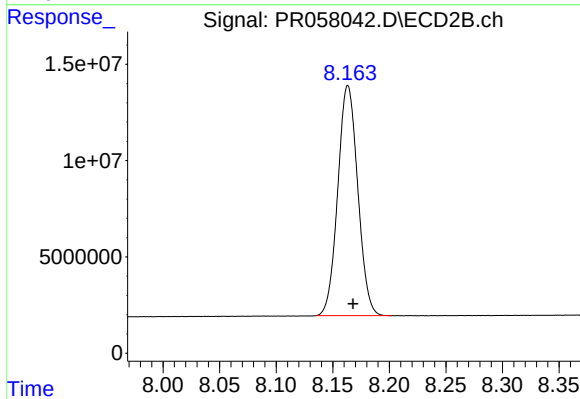
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.000 min
Response: 148955706
Conc: 52.85 ng/ml



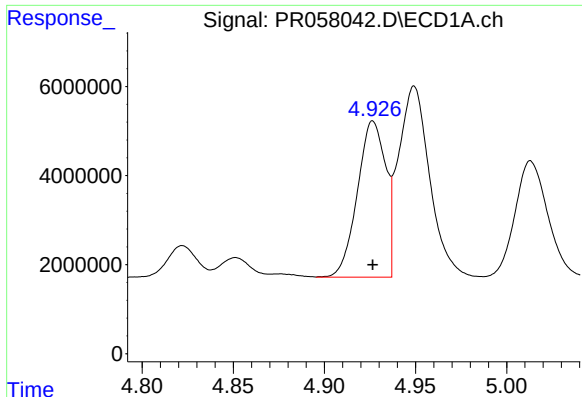
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 112563398
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

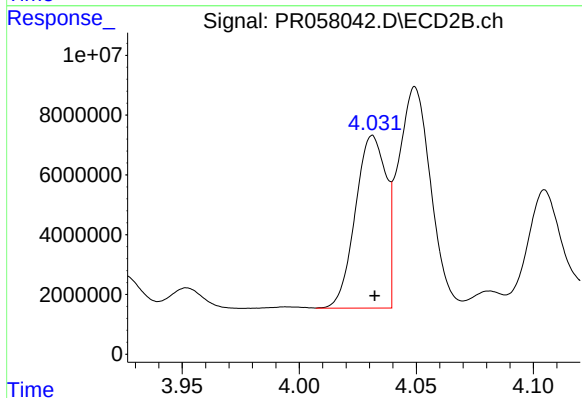
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 146938596
Conc: 51.33 ng/ml



#3 AR-1016-1

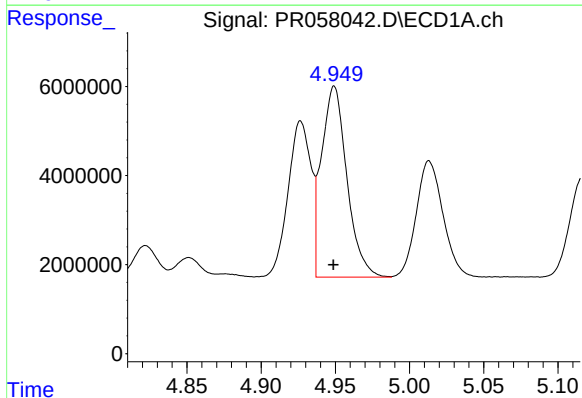
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 37769992
Conc: 514.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



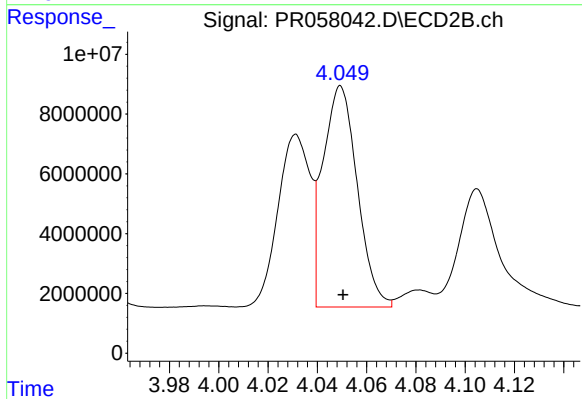
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 52535690
Conc: 513.40 ng/ml



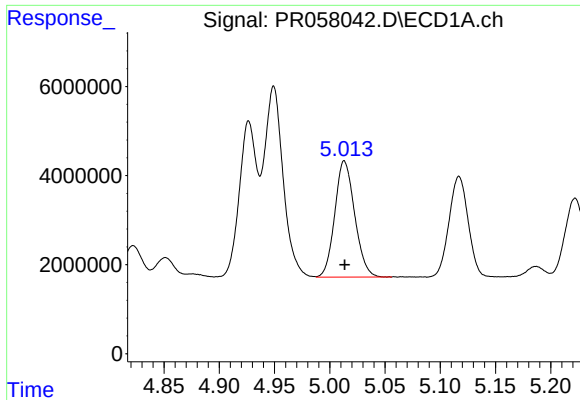
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 51075764
Conc: 508.84 ng/ml



#4 AR-1016-2

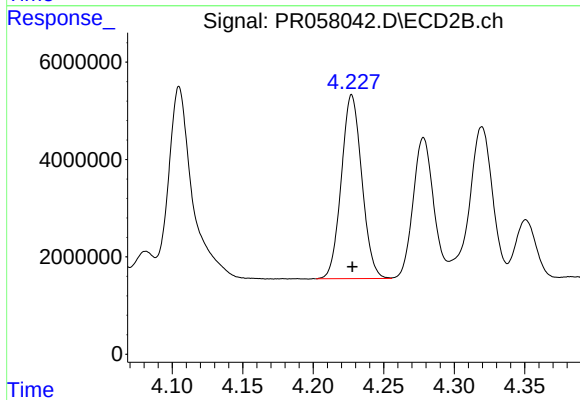
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 71642447
Conc: 519.71 ng/ml



#5 AR-1016-3

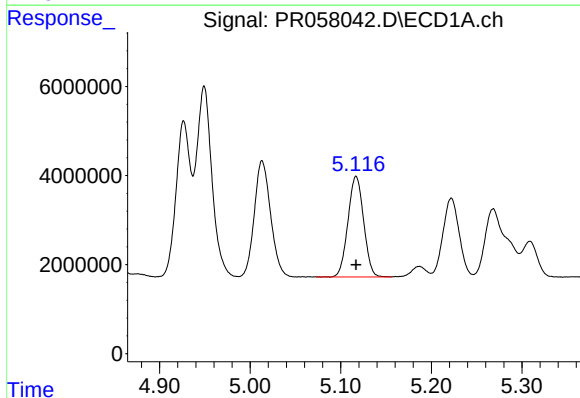
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 32685228
Conc: 509.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



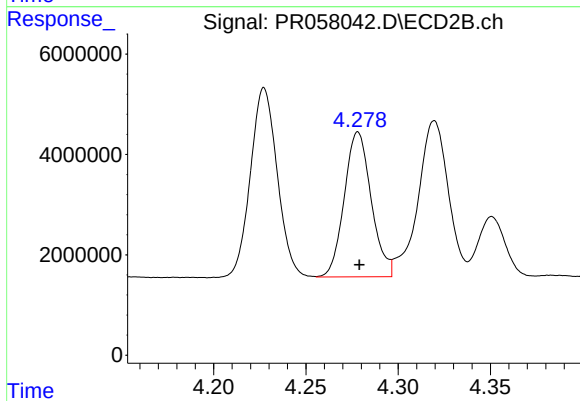
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 38178300
Conc: 517.06 ng/ml



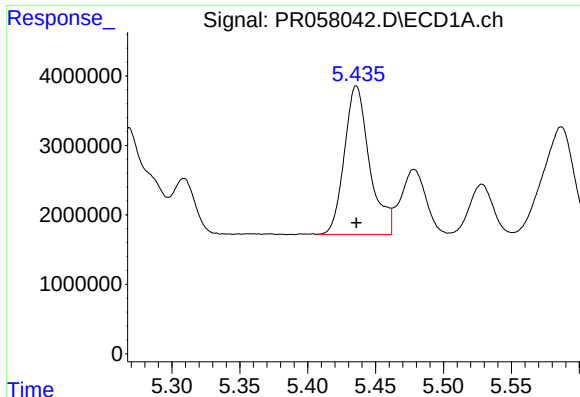
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27197043
Conc: 515.97 ng/ml



#6 AR-1016-4

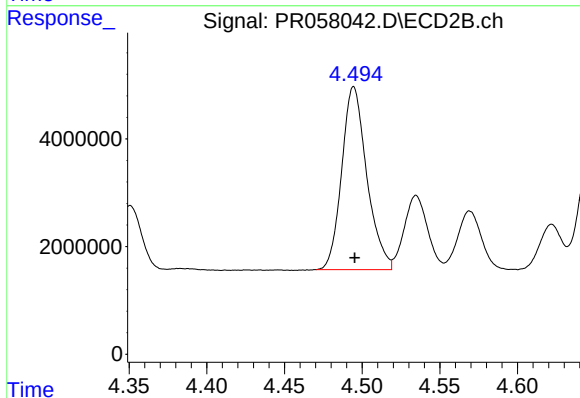
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 29332513
Conc: 512.51 ng/ml



#7 AR-1016-5

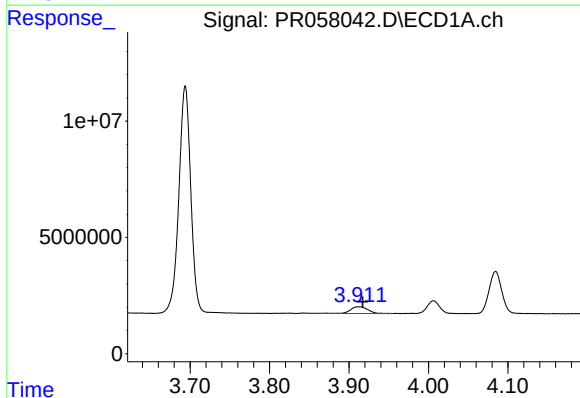
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 27591552
Conc: 505.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



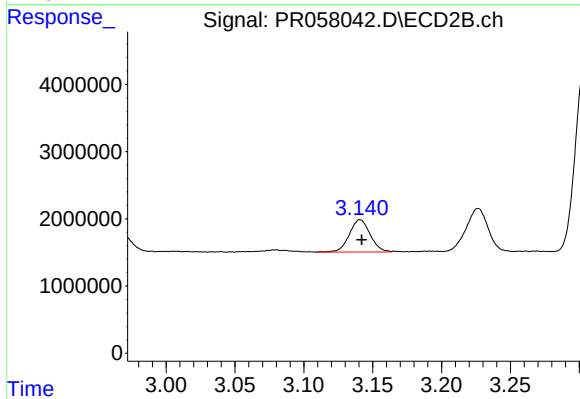
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 38168957
Conc: 514.65 ng/ml



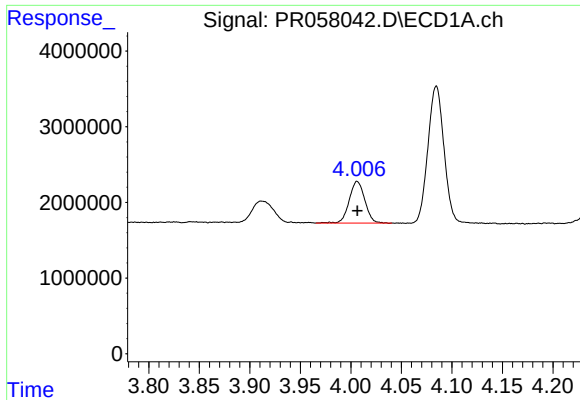
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 4486116
Conc: 166.29 ng/ml



#8 AR-1221-1

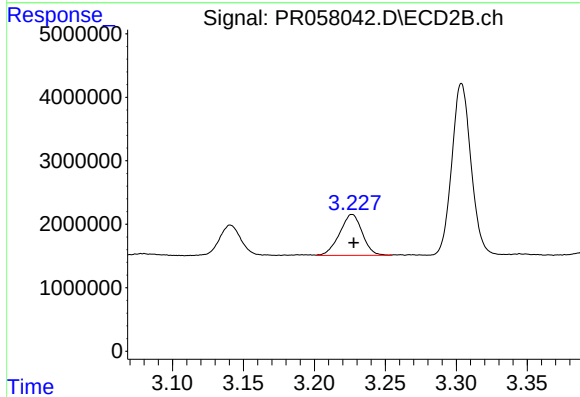
R.T.: 3.141 min
Delta R.T.: -0.001 min
Response: 5057956
Conc: 150.43 ng/ml



#9 AR-1221-2

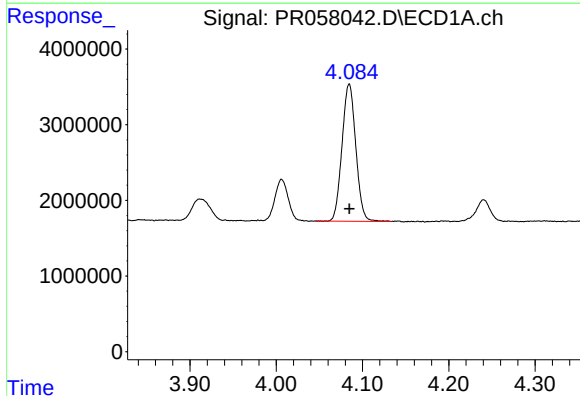
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 5899304
Conc: 299.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



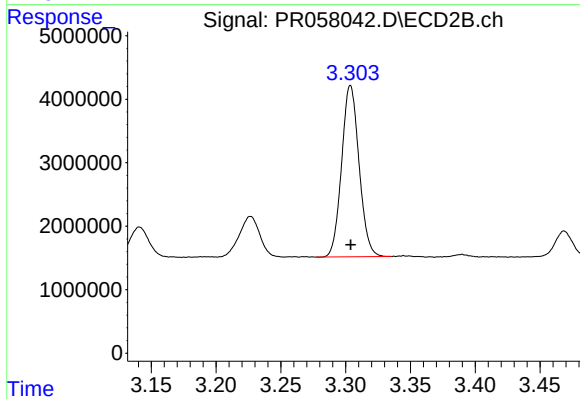
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 7143247
Conc: 275.74 ng/ml



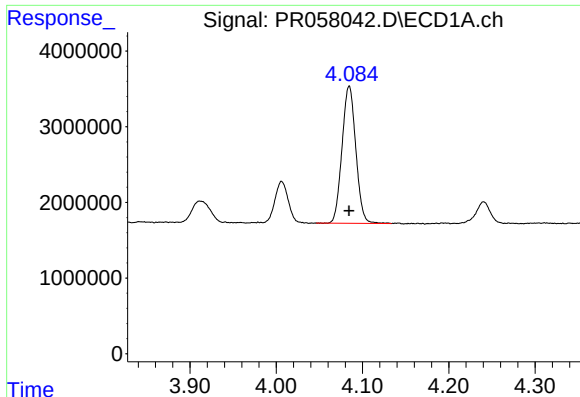
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 20104313
Conc: 352.15 ng/ml



#10 AR-1221-3

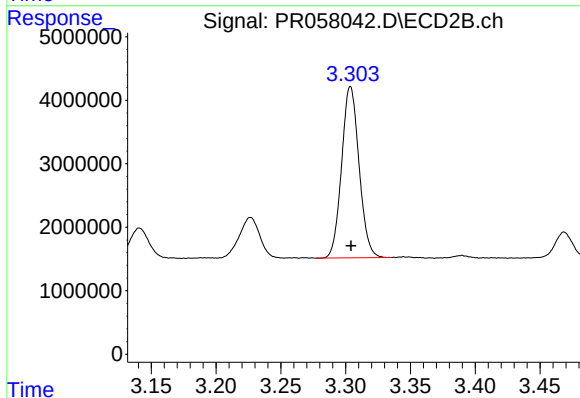
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 25287393
Conc: 330.35 ng/ml



#11 AR-1232-1

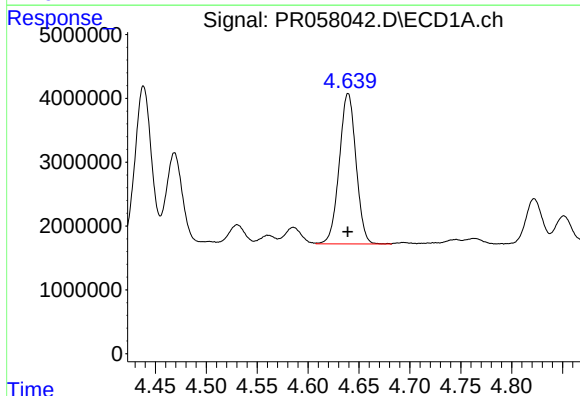
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 20104313
Conc: 467.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



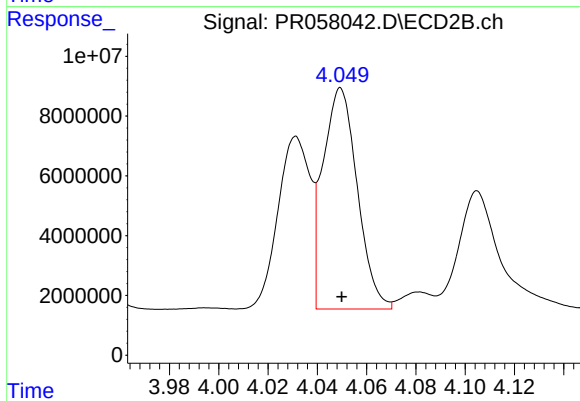
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 25287393
Conc: 450.24 ng/ml



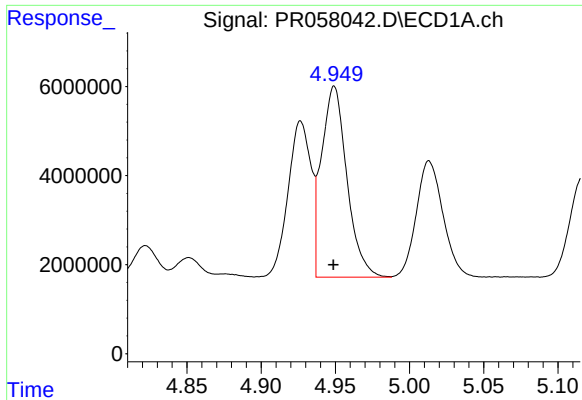
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 26990811
Conc: 1051.26 ng/ml



#12 AR-1232-2

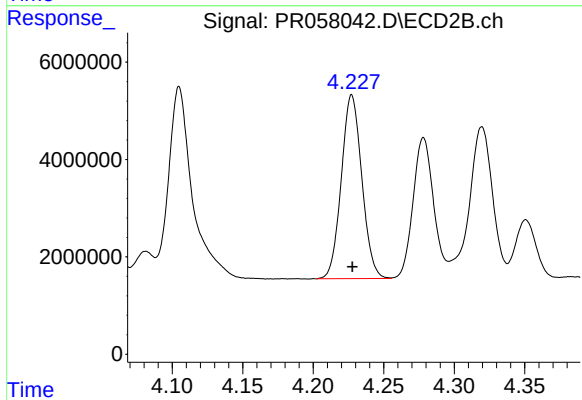
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 71642447
Conc: 1164.81 ng/ml



#13 AR-1232-3

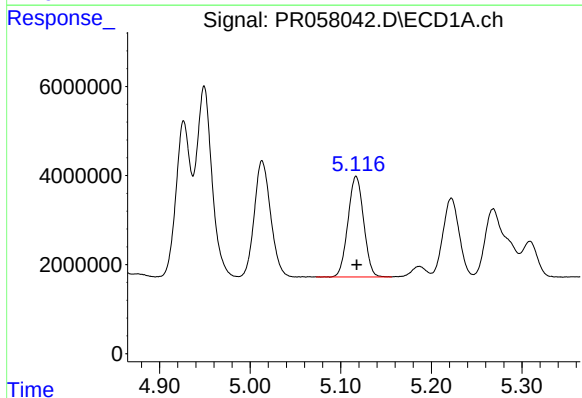
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 51075764
Conc: 1118.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



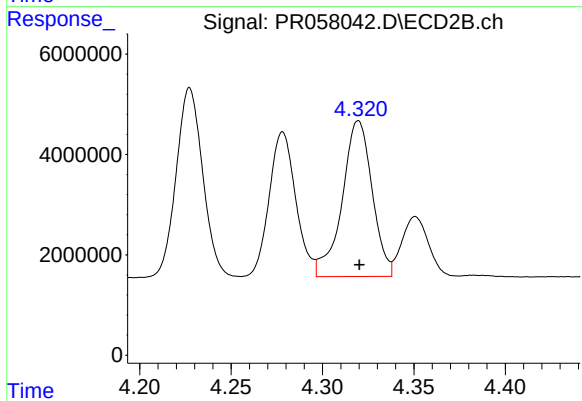
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 38178300
Conc: 1162.45 ng/ml



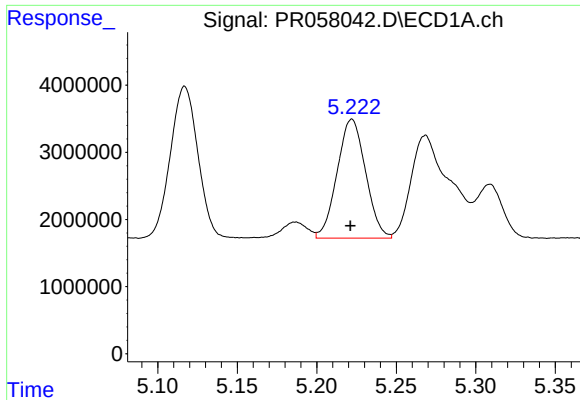
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27197043
Conc: 1105.00 ng/ml



#14 AR-1232-4

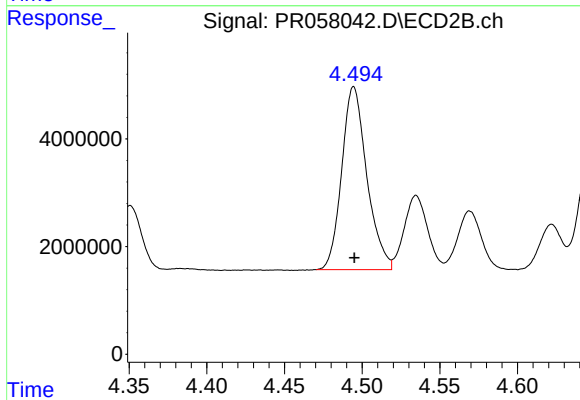
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 35539019
Conc: 1271.83 ng/ml



#15 AR-1232-5

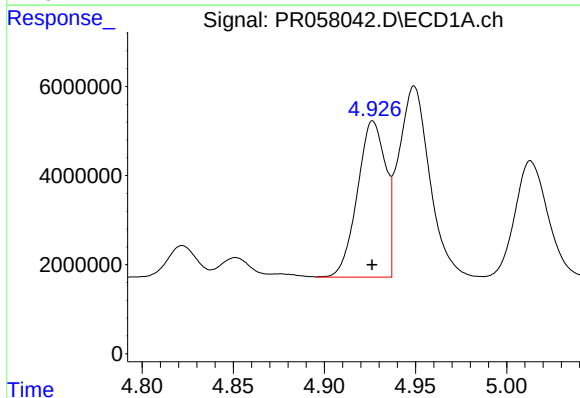
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 22093293
Conc: 1216.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



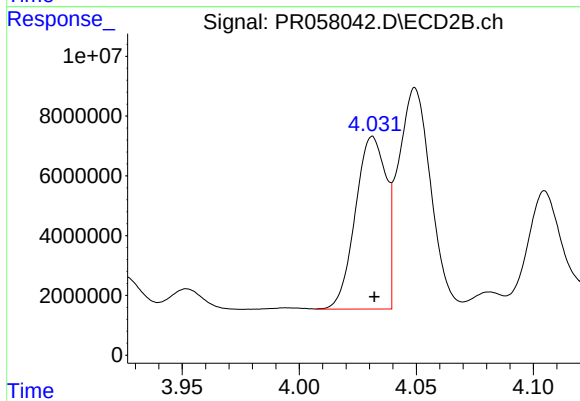
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 38168957
Conc: 1175.96 ng/ml



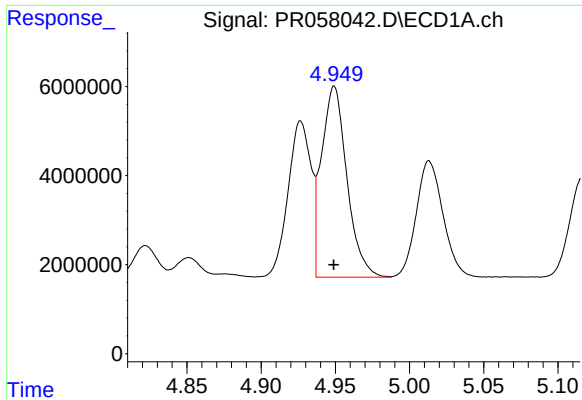
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 37769992
Conc: 630.00 ng/ml



#16 AR-1242-1

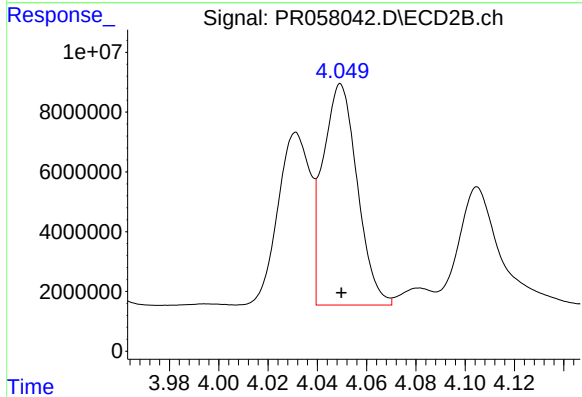
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 52535690
Conc: 644.79 ng/ml



#17 AR-1242-2

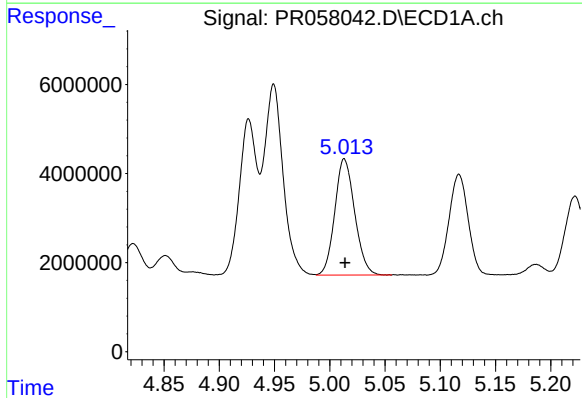
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 51075764
Conc: 635.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



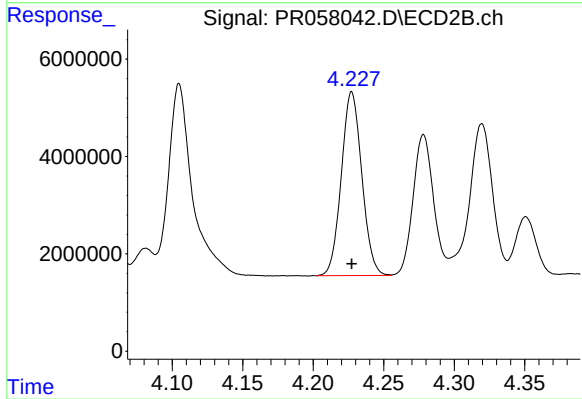
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 71642447
Conc: 645.45 ng/ml



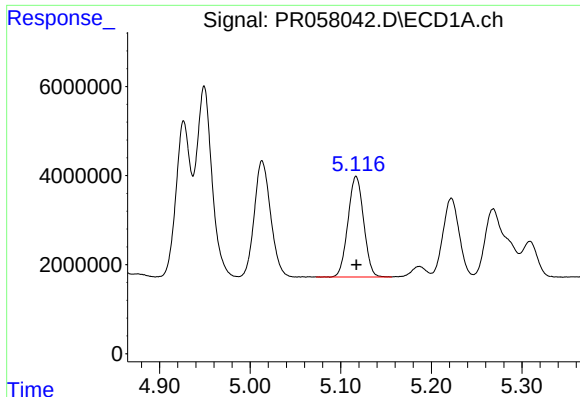
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 32685228
Conc: 627.85 ng/ml



#18 AR-1242-3

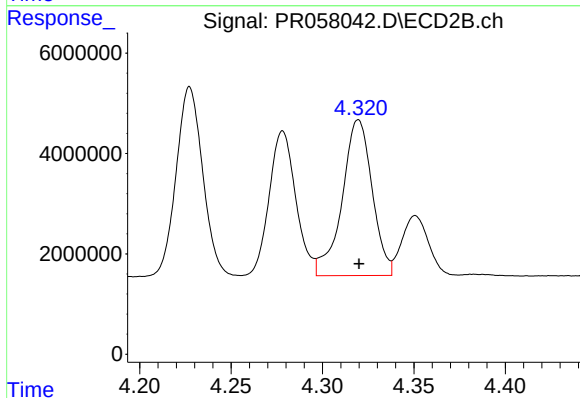
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 38178300
Conc: 640.14 ng/ml



#19 AR-1242-4

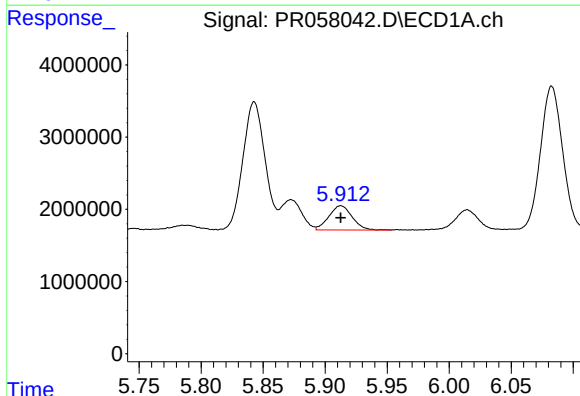
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27197043
Conc: 635.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



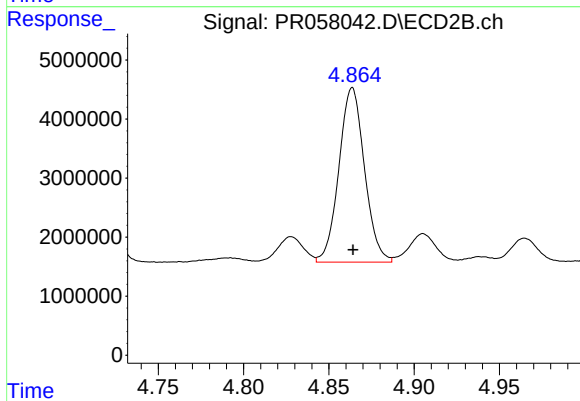
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 35539019
Conc: 631.03 ng/ml



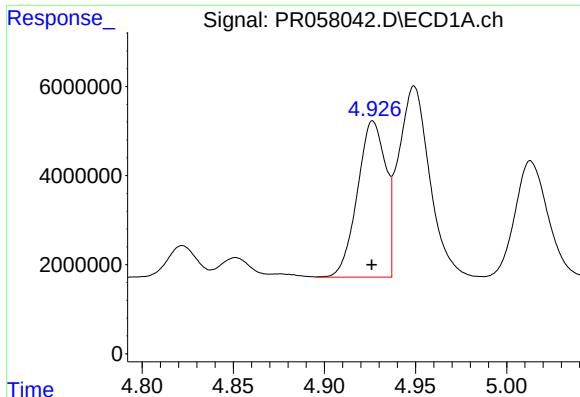
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 4395685
Conc: 87.68 ng/ml



#20 AR-1242-5

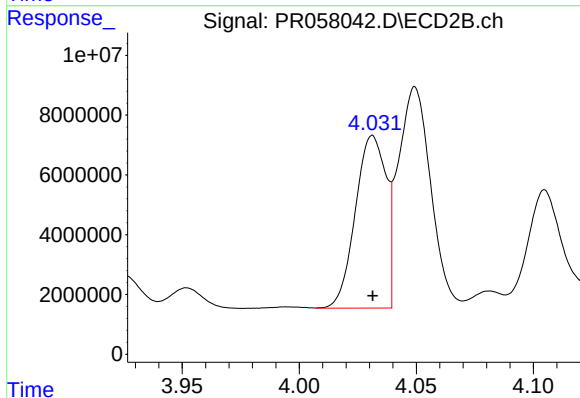
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 30863228
Conc: 391.74 ng/ml



#21 AR-1248-1

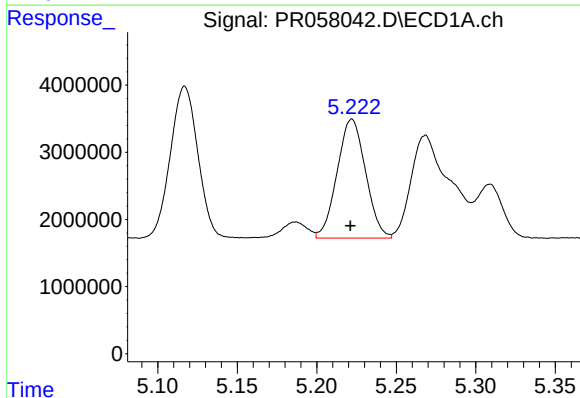
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 37769992
Conc: 830.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



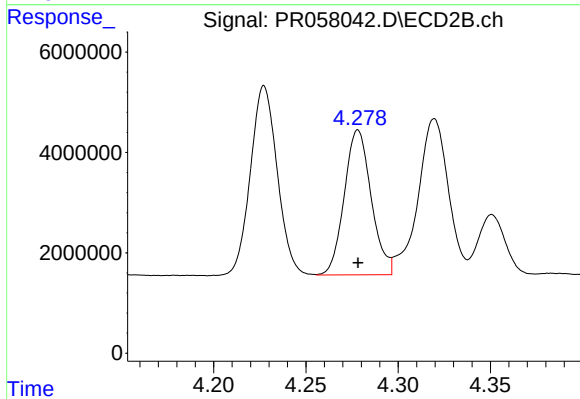
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 52535690
Conc: 845.44 ng/ml



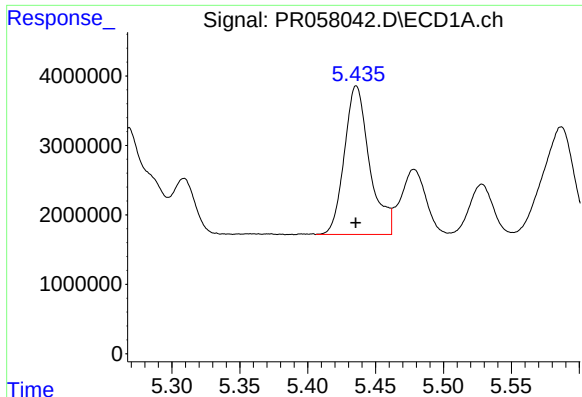
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 22093293
Conc: 374.16 ng/ml



#22 AR-1248-2

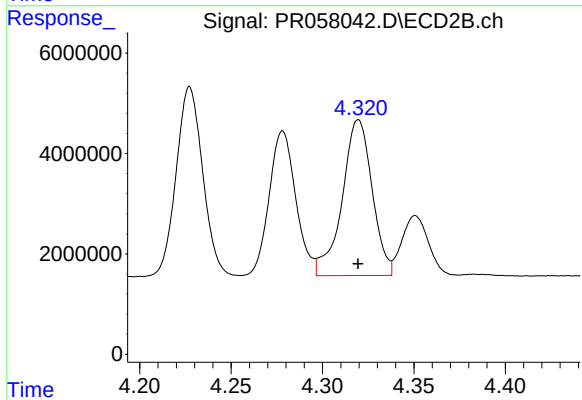
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 29332513
Conc: 365.07 ng/ml



#23 AR-1248-3

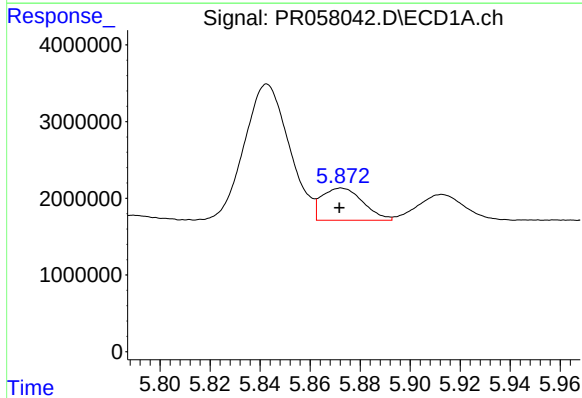
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 27591552
Conc: 389.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



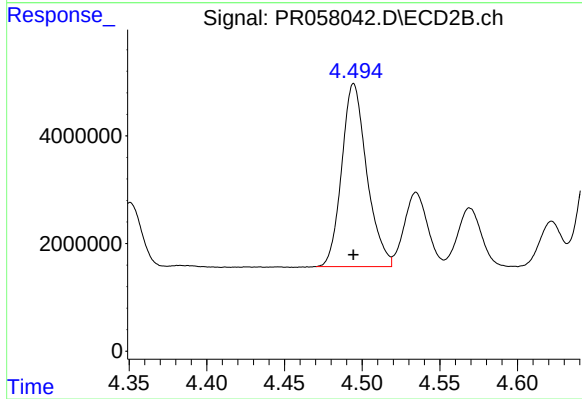
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 35539019
Conc: 443.75 ng/ml



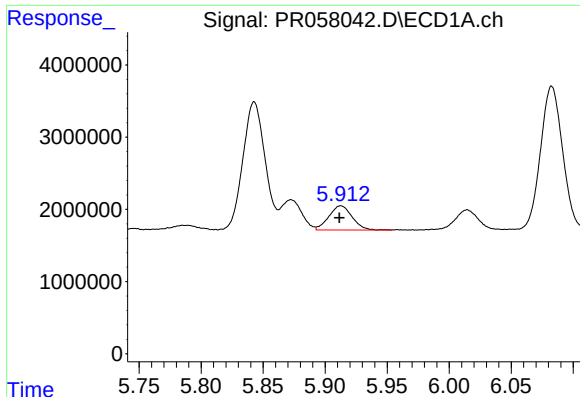
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 4797588
Conc: 57.84 ng/ml



#24 AR-1248-4

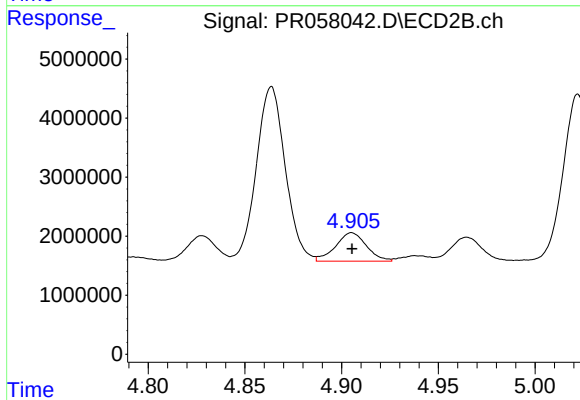
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 38168957
Conc: 383.92 ng/ml



#25 AR-1248-5

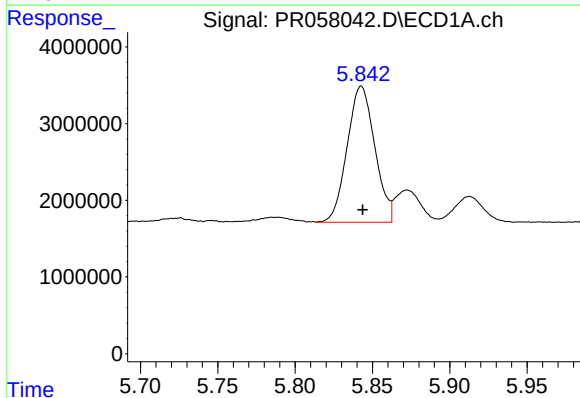
R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 4395685
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



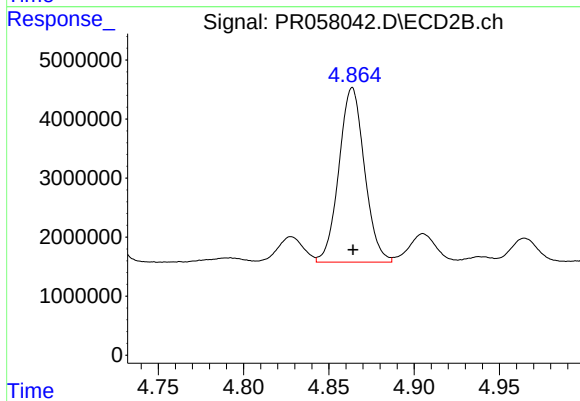
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 5357867
Conc: 52.99 ng/ml



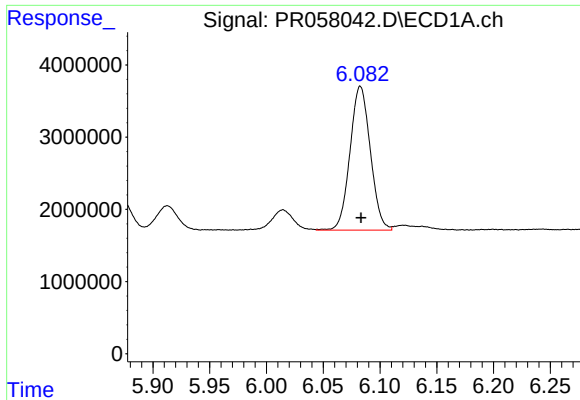
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 22070130
Conc: 253.54 ng/ml



#26 AR-1254-1

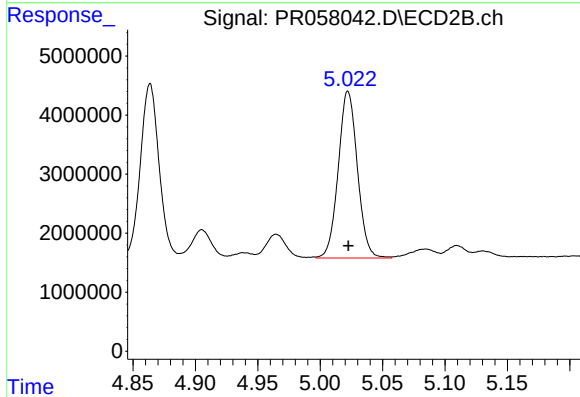
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 30863228
Conc: 190.34 ng/ml



#27 AR-1254-2

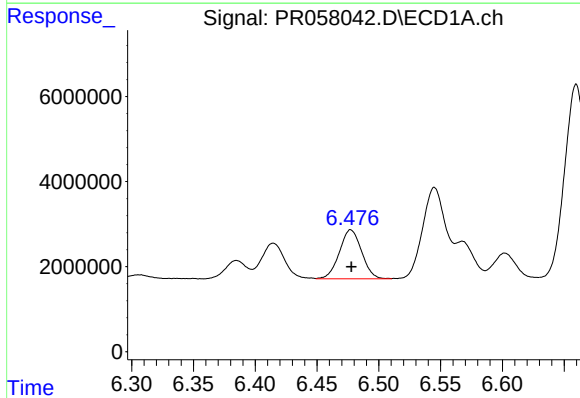
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 24862917
Conc: 180.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



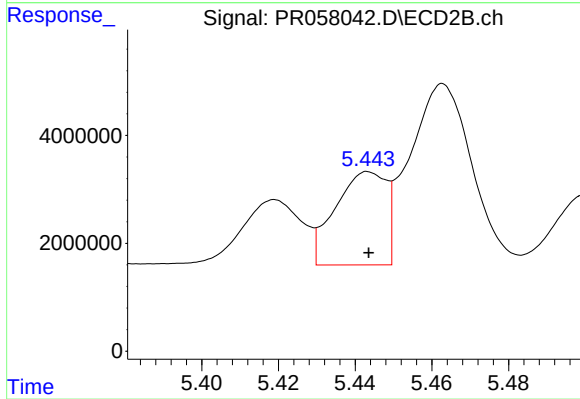
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 30172324
Conc: 208.79 ng/ml



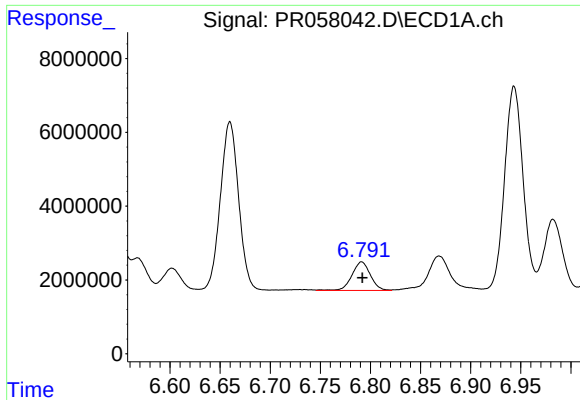
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 14460041
Conc: 96.52 ng/ml



#28 AR-1254-3

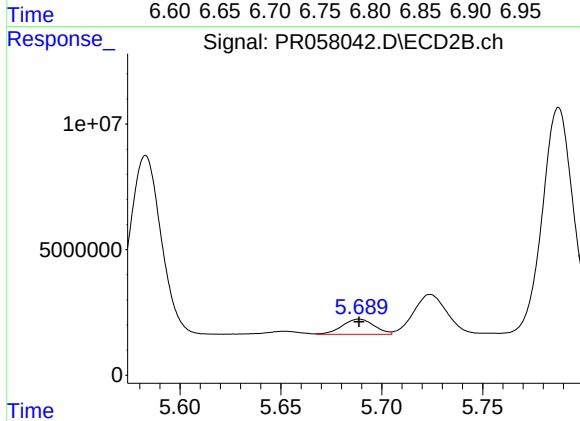
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 15957884
Conc: 68.19 ng/ml



#29 AR-1254-4

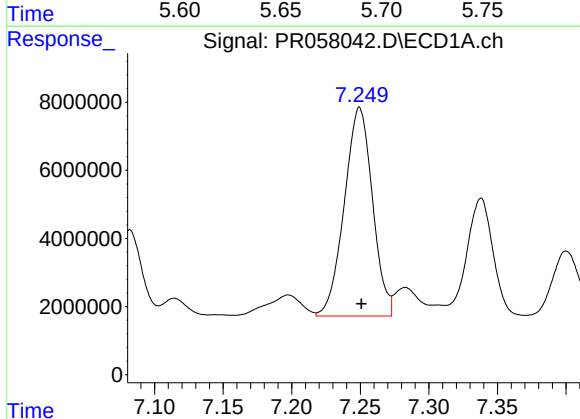
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 9876789
Conc: 82.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



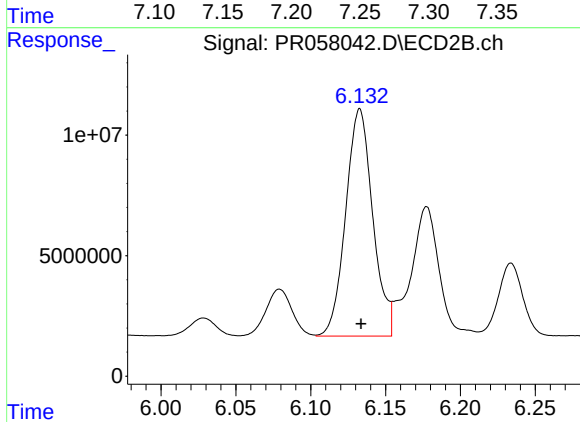
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 6684946
Conc: 44.26 ng/ml



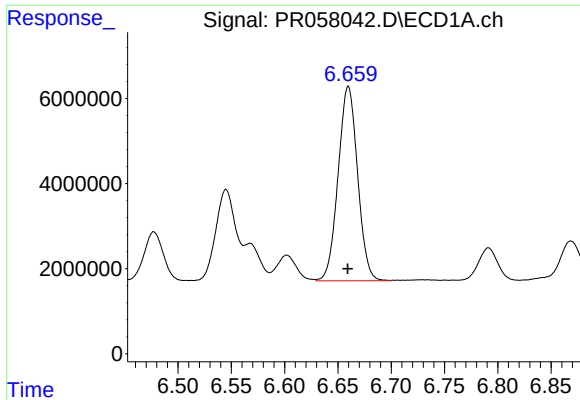
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 87660172
Conc: 646.59 ng/ml



#30 AR-1254-5

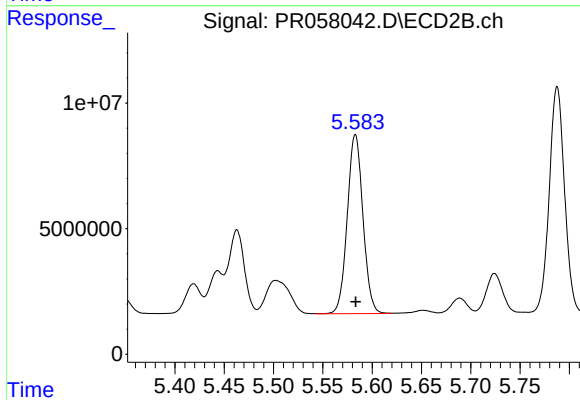
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 118551424
Conc: 529.13 ng/ml



#31 AR-1260-1

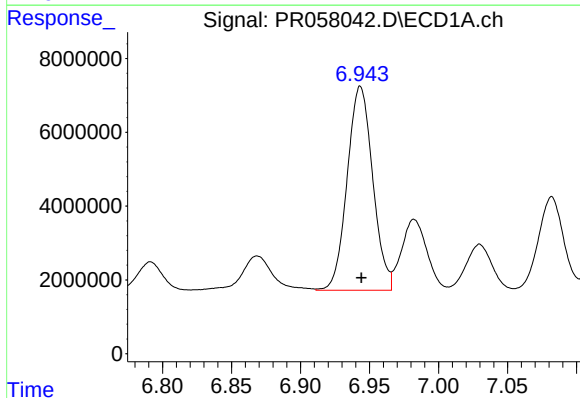
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 58141534
Conc: 503.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



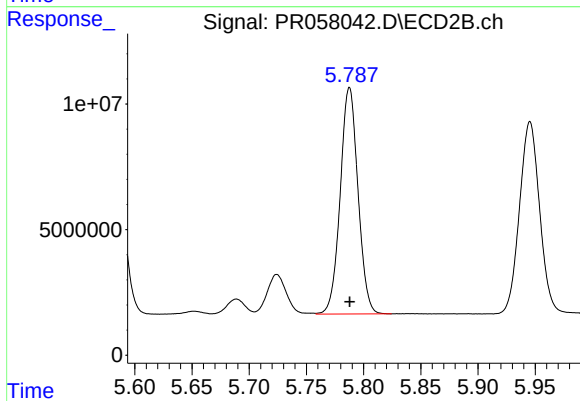
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 78986049
Conc: 518.99 ng/ml



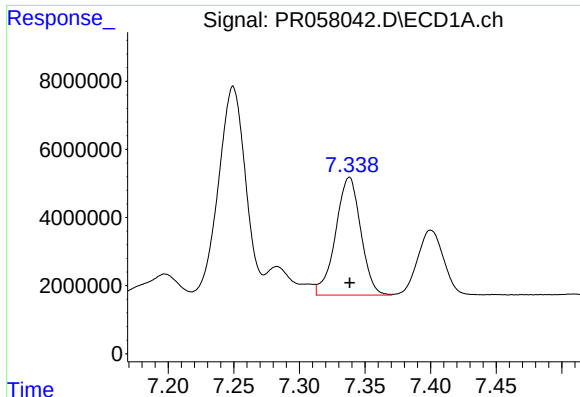
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 71219250
Conc: 501.97 ng/ml



#32 AR-1260-2

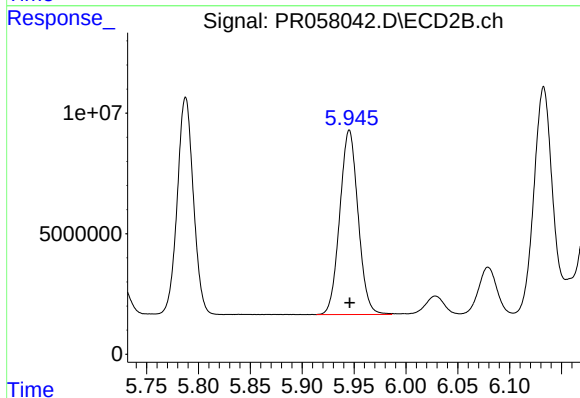
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 97535207
Conc: 517.79 ng/ml



#33 AR-1260-3

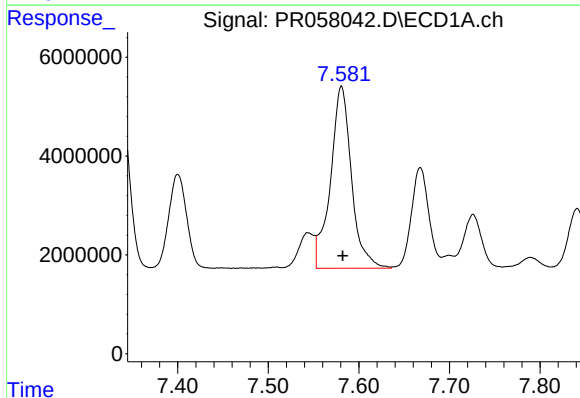
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 46091302
Conc: 495.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



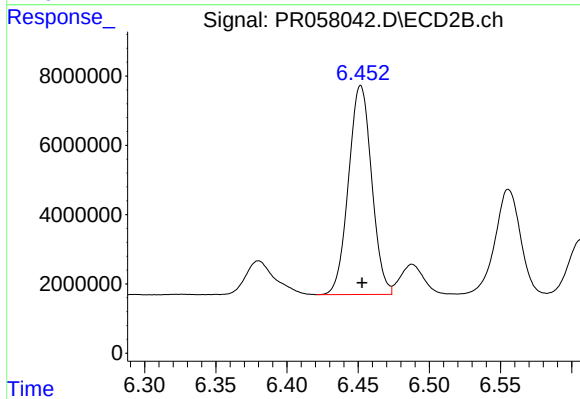
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 94029385
Conc: 502.23 ng/ml



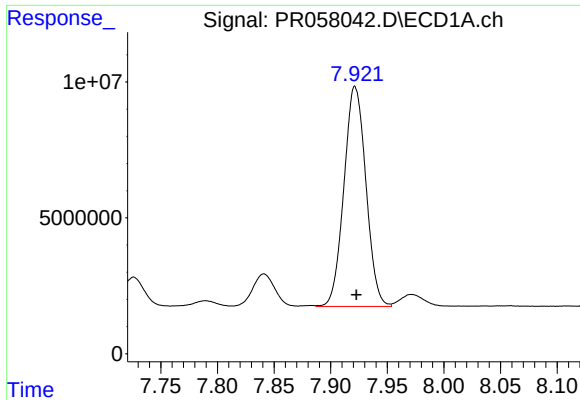
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 59568811
Conc: 518.70 ng/ml



#34 AR-1260-4

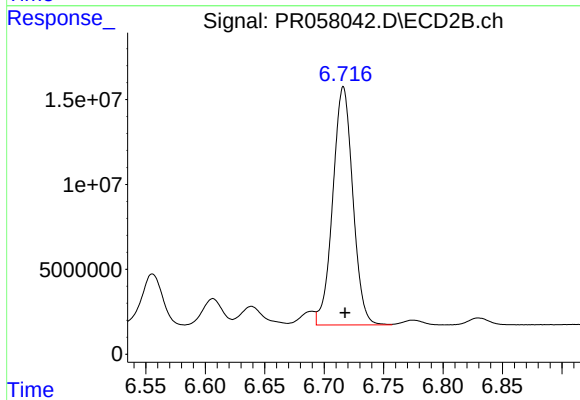
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 68233326
Conc: 521.73 ng/ml



#35 AR-1260-5

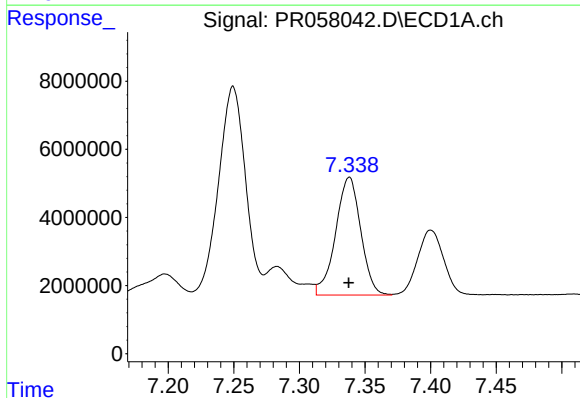
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 109457183
Conc: 513.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



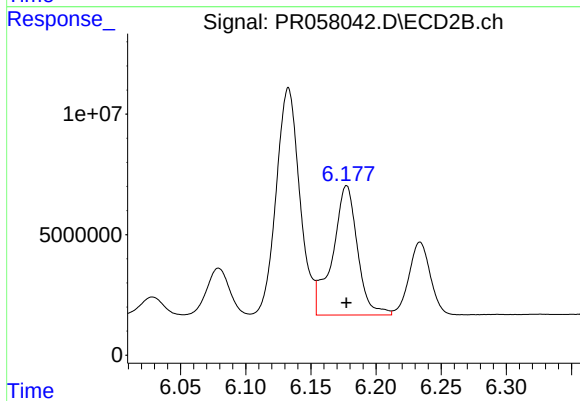
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 164738029
Conc: 525.66 ng/ml



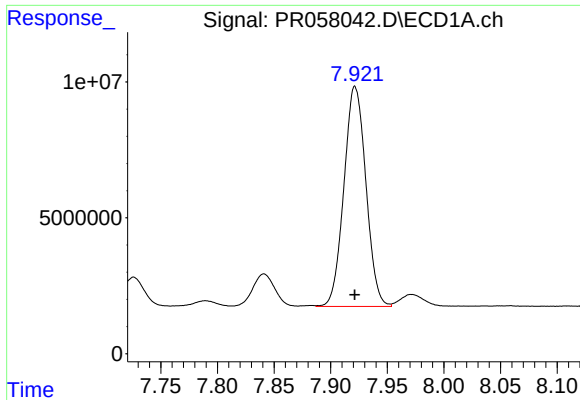
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 46091302
Conc: 308.72 ng/ml



#36 AR-1262-1

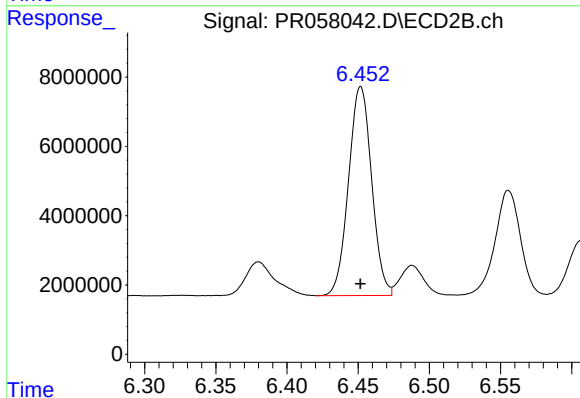
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 71528393
Conc: 332.83 ng/ml



#37 AR-1262-2

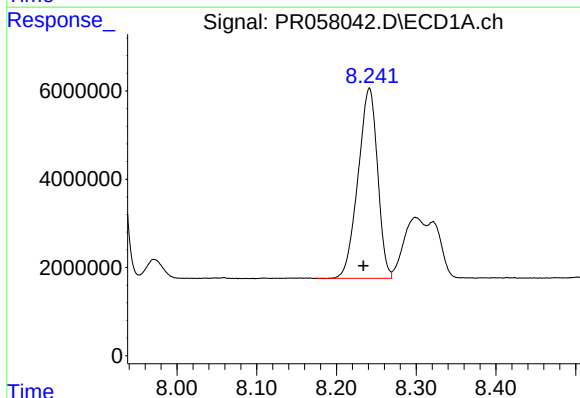
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 109457183
Conc: 407.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



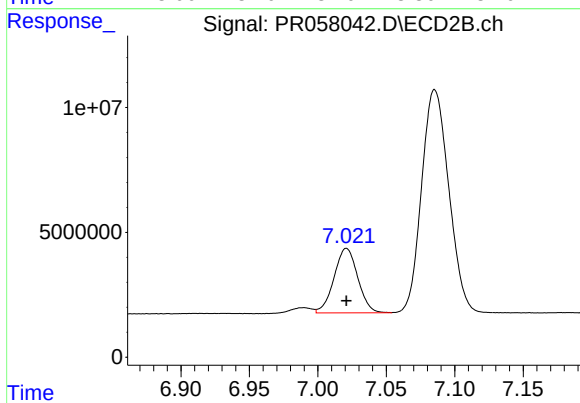
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 68233326
Conc: 347.39 ng/ml



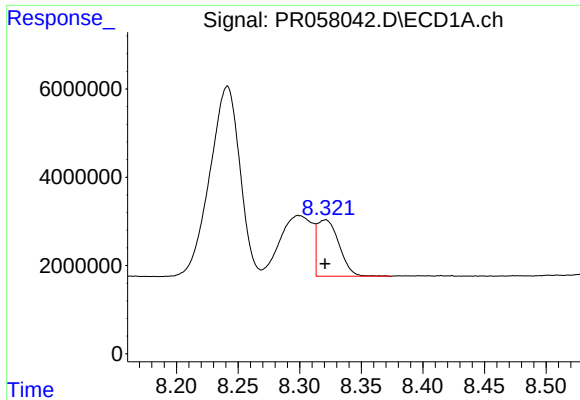
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.008 min
Response: 73149717
Conc: 395.27 ng/ml



#38 AR-1262-3

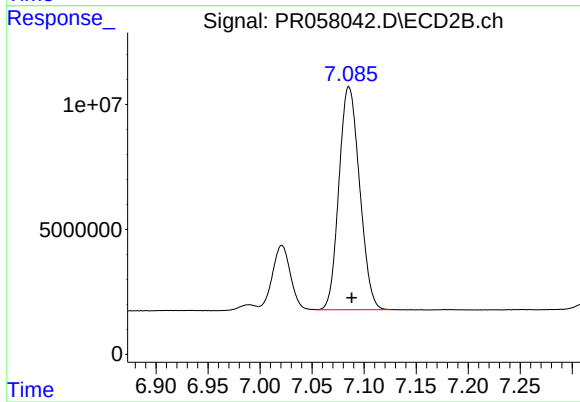
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 31259715
Conc: 205.94 ng/ml



#39 AR-1262-4

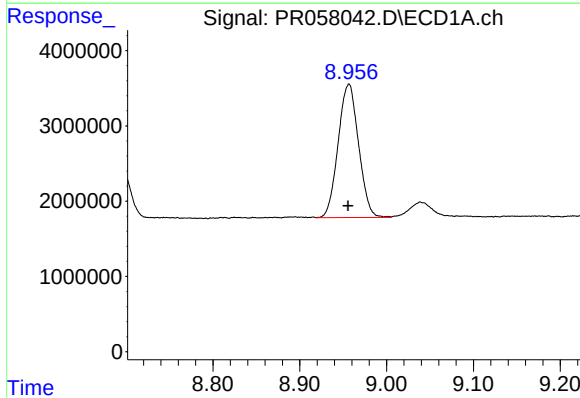
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 15790097
Conc: 111.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



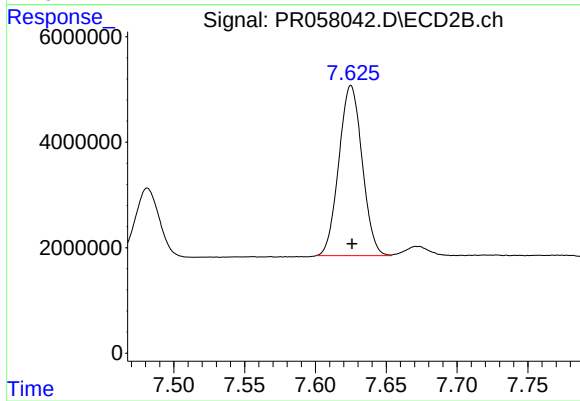
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 123626251
Conc: 409.39 ng/ml



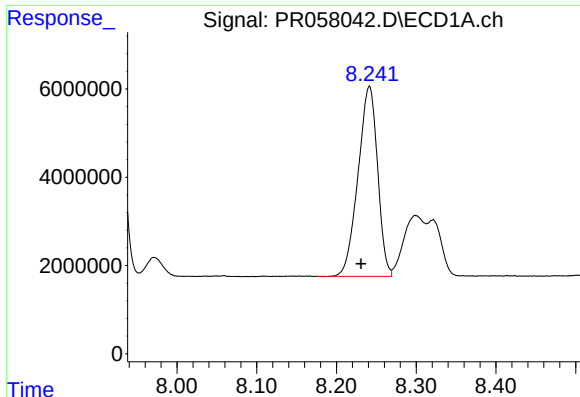
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 28992702
Conc: 284.55 ng/ml



#40 AR-1262-5

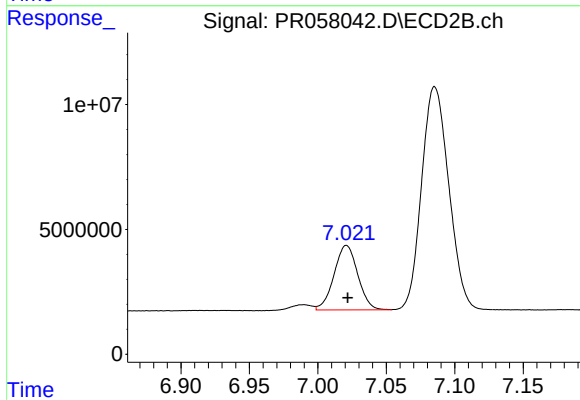
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 36916738
Conc: 266.36 ng/ml



#41 AR-1268-1

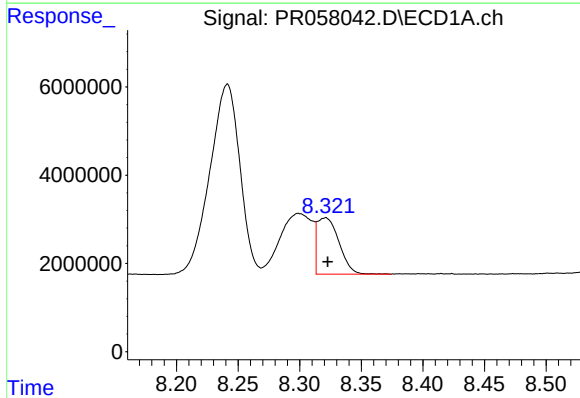
R.T.: 8.241 min
Delta R.T.: 0.011 min
Response: 73149717
Conc: 227.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



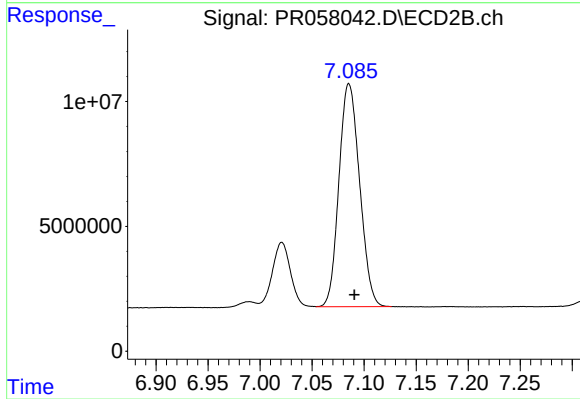
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 31259715
Conc: 65.30 ng/ml



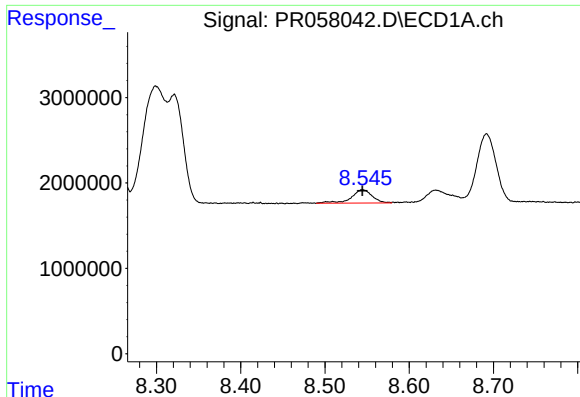
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 15790097
Conc: 54.06 ng/ml



#42 AR-1268-2

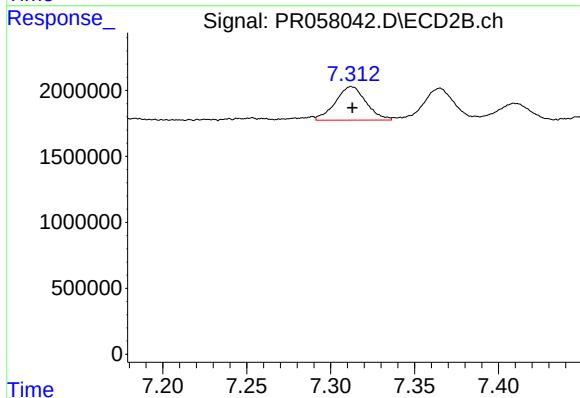
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 123626251
Conc: 289.97 ng/ml



#43 AR-1268-3

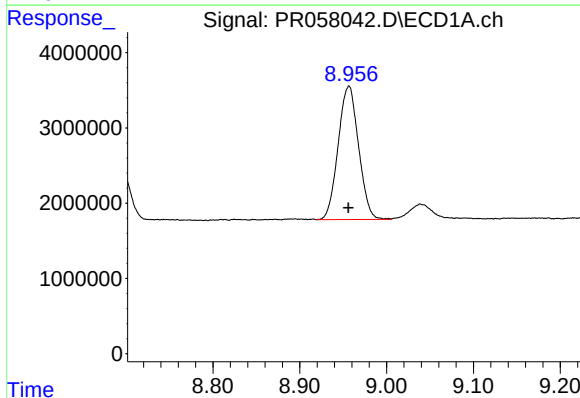
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 2707294
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



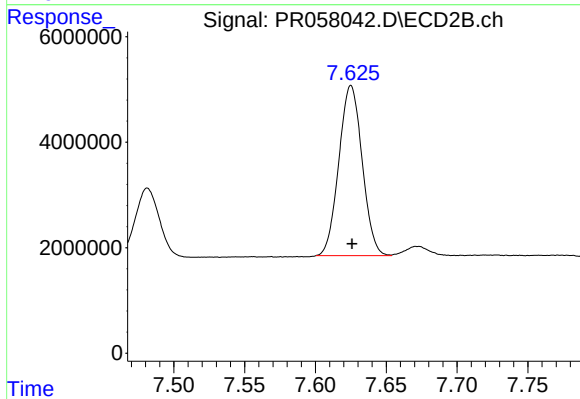
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 3239964
Conc: 9.04 ng/ml



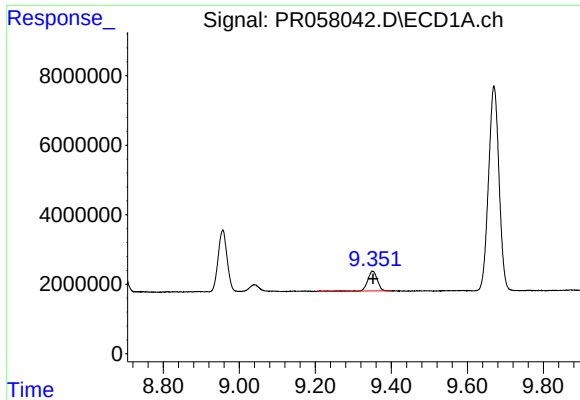
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 28992702
Conc: 252.72 ng/ml



#44 AR-1268-4

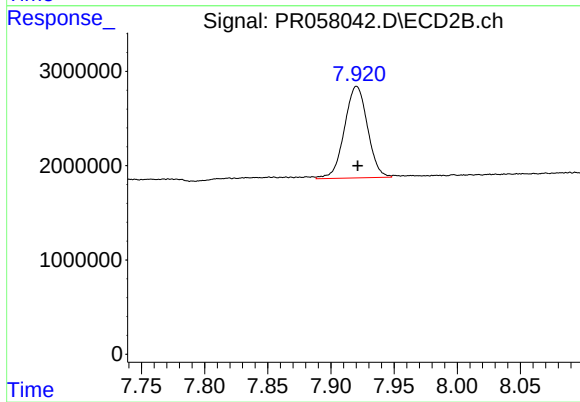
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 36916738
Conc: 242.18 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 10226774
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 12348935
Conc: 10.35 ng/ml