

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 11:45
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:23:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.915	63325334	71627828	20.995	21.552
2)	SA Decachlor...	9.659	8.157	77139154	113.2E6	42.111	41.483
Target Compounds							
3)	L1 AR-1016-1	4.924	4.028	22212815	27749797	264.248	252.385
4)	L1 AR-1016-2	4.947	4.045	26010470	28315727	227.339	186.964
5)	L1 AR-1016-3	5.012	4.224	13805833	18769852	185.601	231.270
6)	L1 AR-1016-4	5.114	4.274	14889326	39049632	246.550	624.828 #
7)	L1 AR-1016-5	5.433	4.490	33143840	48845142	567.567	578.392
8)	L2 AR-1221-1	3.915	3.138	166571	355643	4.347	9.353 #
9)	L2 AR-1221-2	4.005	3.217	1420036	1729770	52.463	63.442
10)	L2 AR-1221-3	4.083	3.301	2698320	2676021	32.986	29.792
11)	L3 AR-1232-1	4.083	3.301	2698320	2676021	39.048	35.708
12)	L3 AR-1232-2	4.637	4.045	10946709	28315727	345.506	397.494
13)	L3 AR-1232-3	4.947	4.224	26010470	18769852	458.002	498.920
14)	L3 AR-1232-4	5.114	4.315	14889326	39835082	501.945	1208.898 #
15)	L3 AR-1232-5	5.219	4.490	28878692	48845142	1322.654	1280.076
16)	L4 AR-1242-1	4.924	4.028	22212815	27749797	295.120	284.863
17)	L4 AR-1242-2	4.947	4.045	26010470	28315727	254.248	211.708
18)	L4 AR-1242-3	5.012	4.224	13805833	18769852	206.679	261.315 #
19)	L4 AR-1242-4	5.114	4.315	14889326	39835082	276.221	585.022 #
20)	L4 AR-1242-5	5.910	4.859	33145156	68284267	629.173	764.624
21)	L5 AR-1248-1	4.924	4.028	22212815	27749797	381.415	373.653
22)	L5 AR-1248-2	5.219	4.274	28878692	39049632	396.496	391.175
23)	L5 AR-1248-3	5.433	4.315	33143840	39835082	393.489	391.397
24)	L5 AR-1248-4	5.870	4.490	34405670	48845142	378.594	389.786
25)	L5 AR-1248-5	5.910	4.901	33145156	46702138	375.617	370.902
26)	L6 AR-1254-1	5.839	4.859	27811150	68284267	322.488	379.784
27)	L6 AR-1254-2	6.079	5.017	34559161	18277668	266.205	118.777 #
28)	L6 AR-1254-3	6.473	5.438	19364125	31457941	142.058	123.623
29)	L6 AR-1254-4	6.787	5.684	13487609	20395469	131.560	127.941
30)	L6 AR-1254-5	7.245	6.128	3607287	7080633	32.348	31.122
31)	L7 AR-1260-1	6.656	5.586	2656474	15630136	25.515	90.780 #
32)	L7 AR-1260-2	6.939	5.782	1863288	2525330	15.046	12.012
33)	L7 AR-1260-3	7.306	5.937	771572	4399887	8.226	22.122 #
34)	L7 AR-1260-4	7.557	6.446	1481782	552163	13.749	3.325 #
35)	L7 AR-1260-5	7.917	6.710	727665	1263994	3.501	3.205
36)	L8 AR-1262-1	7.306	6.198	771572	729360	5.641	3.024 #
37)	L8 AR-1262-2	7.917	6.446	727665	552163	3.016	2.521
38)	L8 AR-1262-3	8.238	7.015	584794	380851	3.453	2.237 #
39)	L8 AR-1262-4	8.317	7.079	93197	1146100	1.155	3.520 #
40)	L8 AR-1262-5	8.946	7.620	378739	218658	4.026	1.477 #
41)	L9 AR-1268-1	8.238	7.015	584794	380851	2.080	0.759 #

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Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:23:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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	8.317	7.079	93197	1146100	0.367	2.531 #
43)	L9 AR-1268-3	8.541	7.306	334070	674431	1.525	1.762
44)	L9 AR-1268-4	8.946	7.620	378739	218658	3.758	1.363 #
45)	L9 AR-1268-5	9.345	7.915	772616	835243	1.091	0.690 #

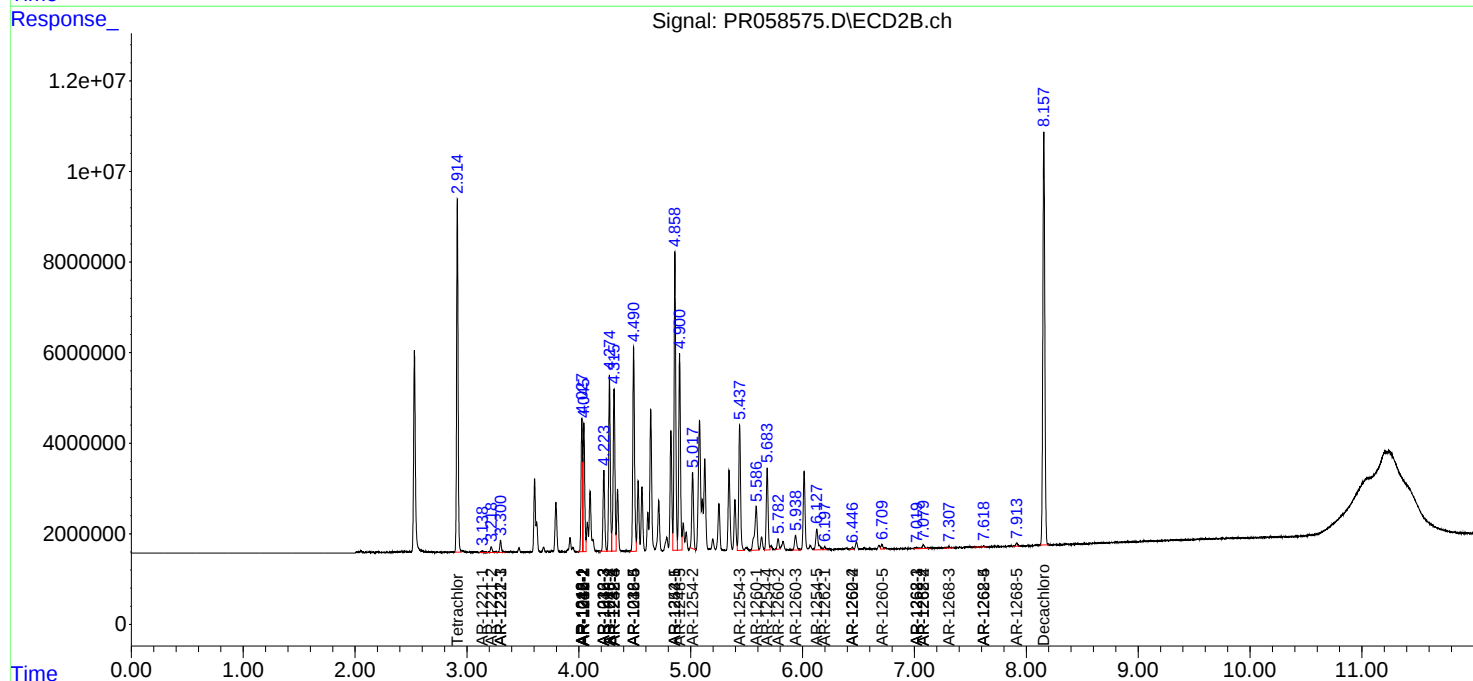
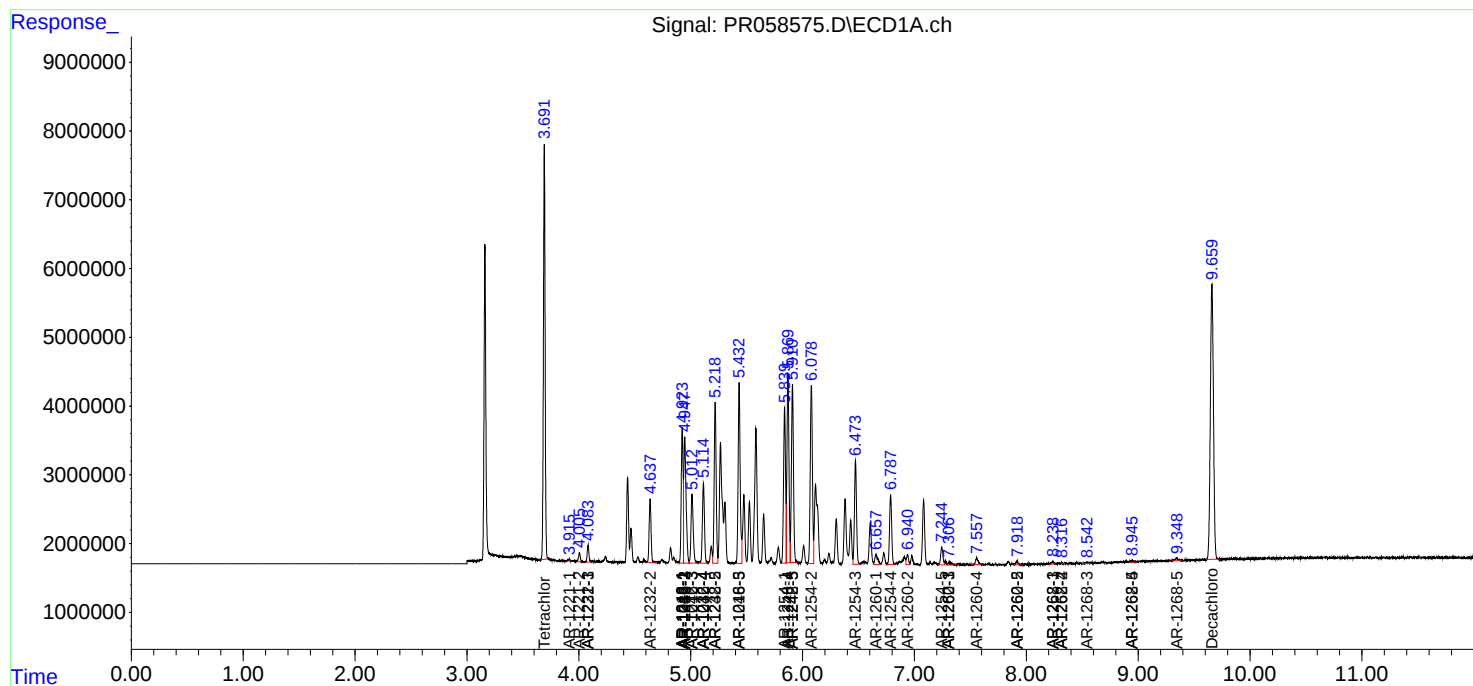
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

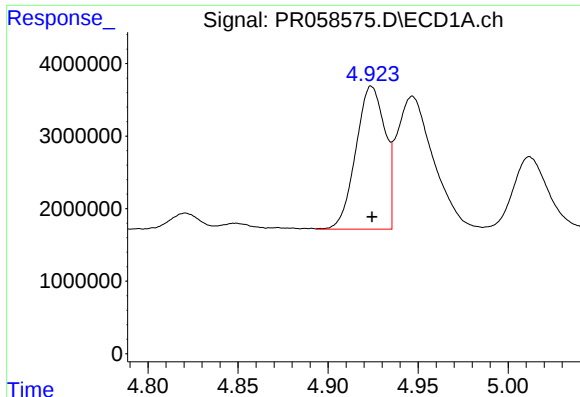
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 11:45
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:23:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

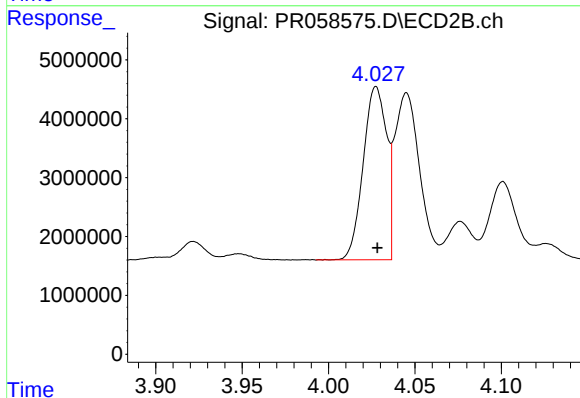




#3 AR-1016-1

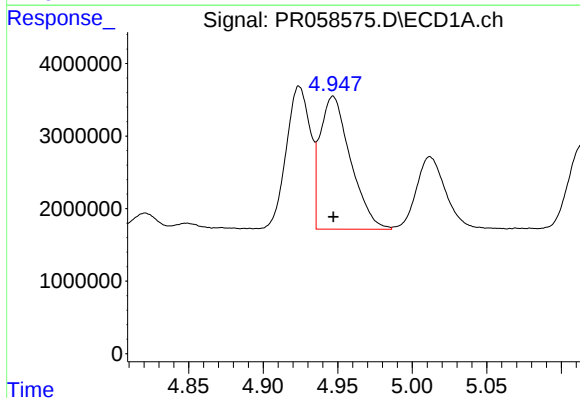
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22212815
Conc: 264.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



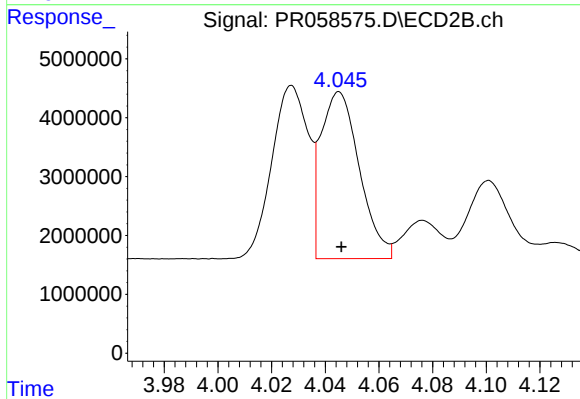
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 27749797
Conc: 252.39 ng/ml



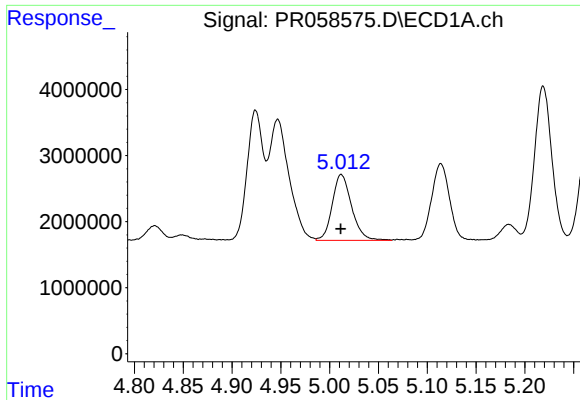
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26010470
Conc: 227.34 ng/ml



#4 AR-1016-2

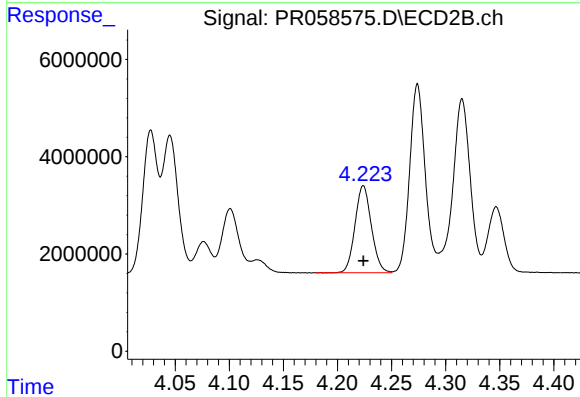
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 28315727
Conc: 186.96 ng/ml



#5 AR-1016-3

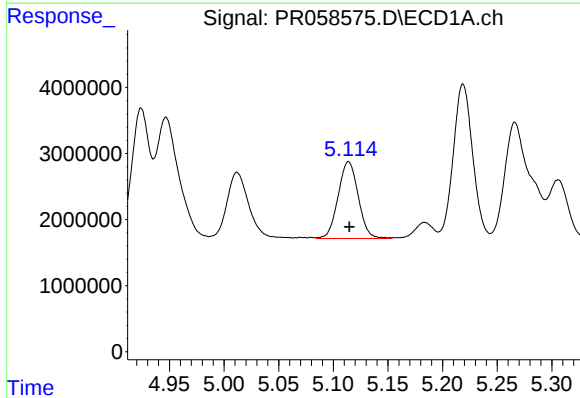
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 13805833
Conc: 185.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



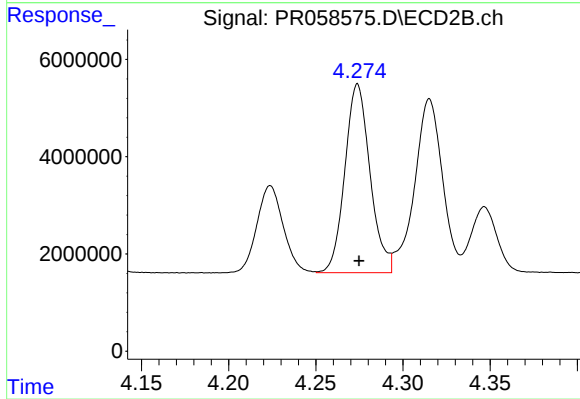
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 18769852
Conc: 231.27 ng/ml



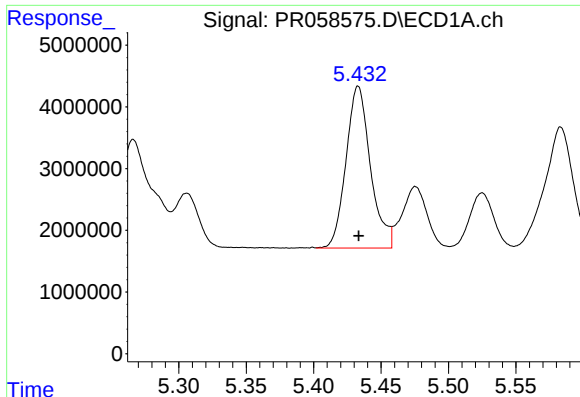
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 14889326
Conc: 246.55 ng/ml



#6 AR-1016-4

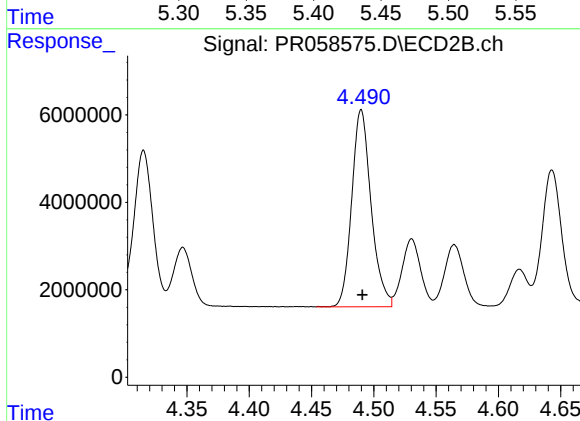
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 39049632
Conc: 624.83 ng/ml



#7 AR-1016-5

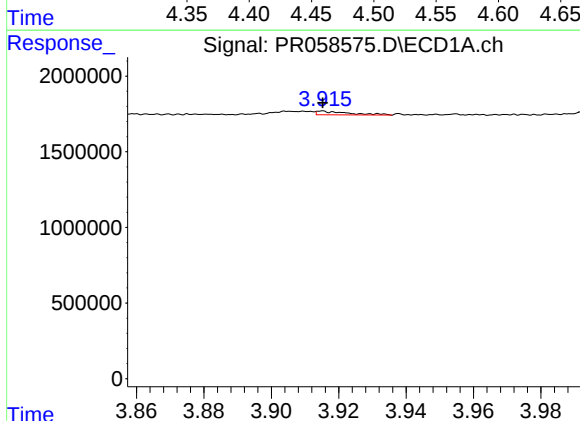
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 33143840
Conc: 567.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



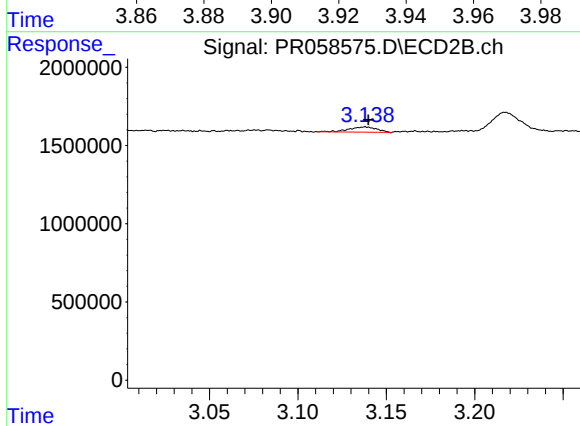
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 48845142
Conc: 578.39 ng/ml



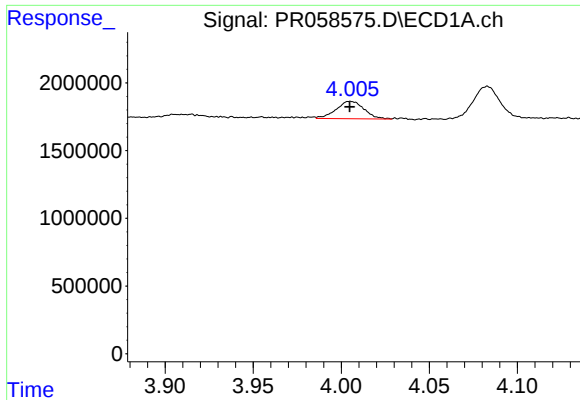
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 166571
Conc: 4.35 ng/ml



#8 AR-1221-1

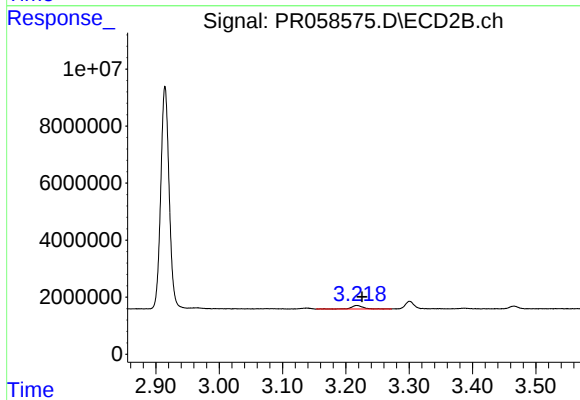
R.T.: 3.138 min
Delta R.T.: -0.001 min
Response: 355643
Conc: 9.35 ng/ml



#9 AR-1221-2

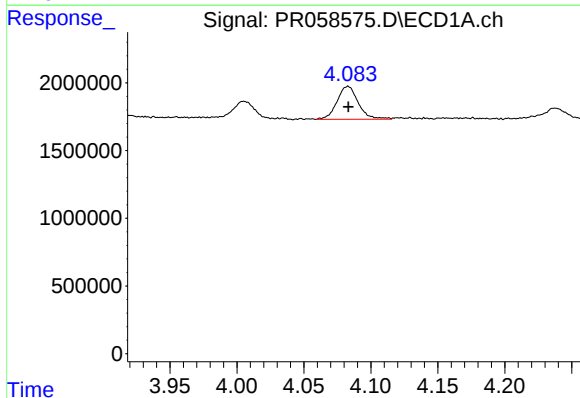
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1420036
Conc: 52.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



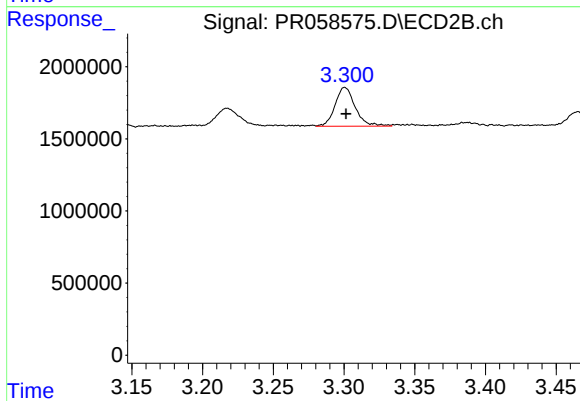
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.008 min
Response: 1729770
Conc: 63.44 ng/ml



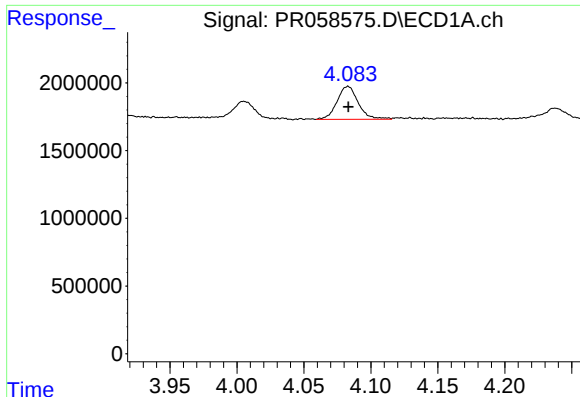
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2698320
Conc: 32.99 ng/ml



#10 AR-1221-3

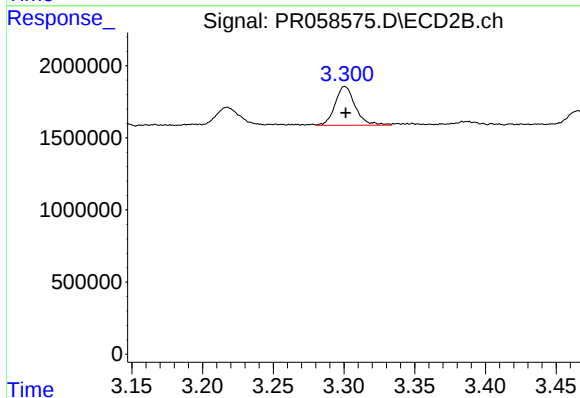
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 2676021
Conc: 29.79 ng/ml



#11 AR-1232-1

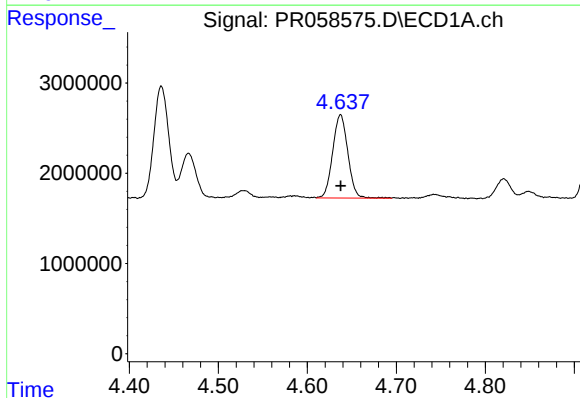
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2698320
Conc: 39.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



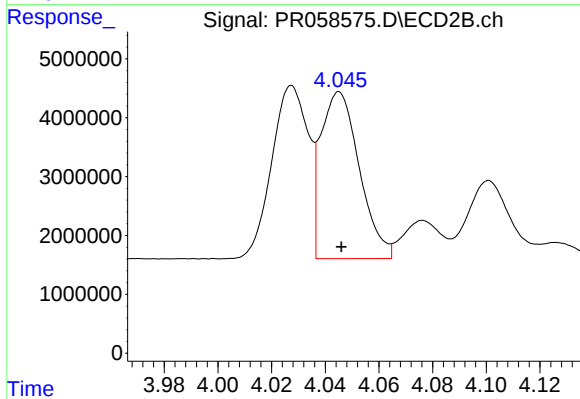
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 2676021
Conc: 35.71 ng/ml



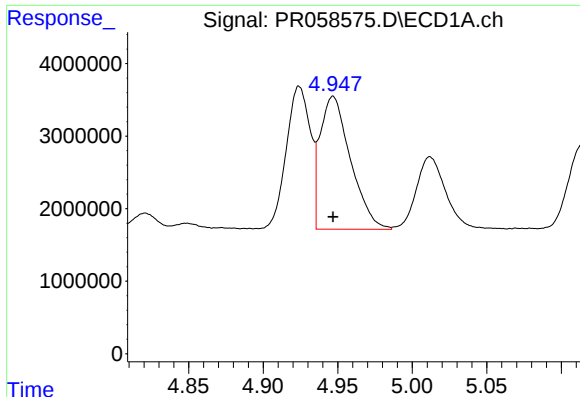
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 10946709
Conc: 345.51 ng/ml



#12 AR-1232-2

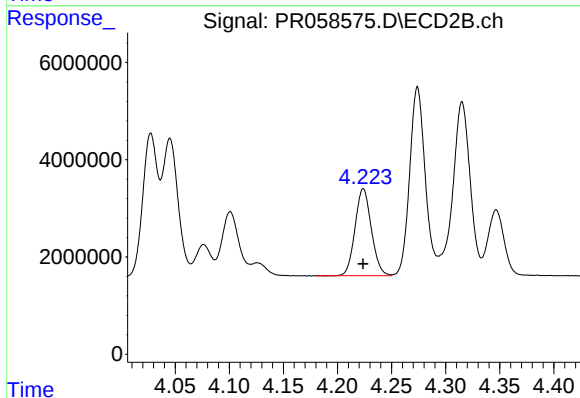
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 28315727
Conc: 397.49 ng/ml



#13 AR-1232-3

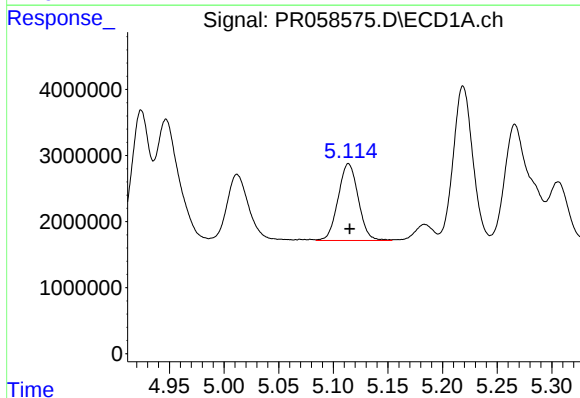
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26010470
Conc: 458.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



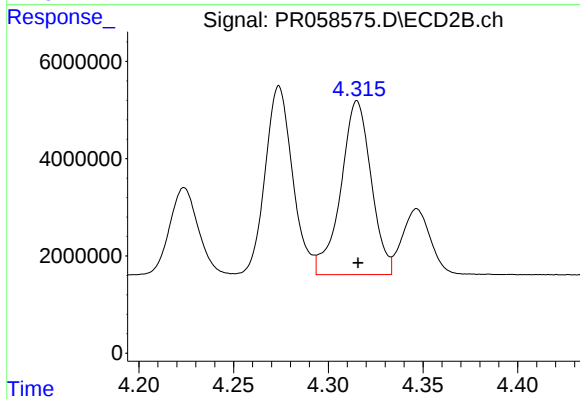
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 18769852
Conc: 498.92 ng/ml



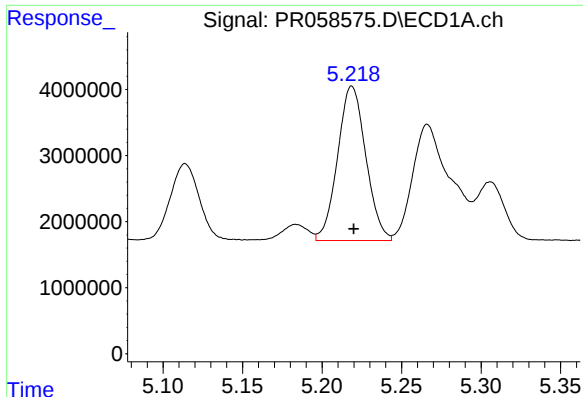
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14889326
Conc: 501.95 ng/ml



#14 AR-1232-4

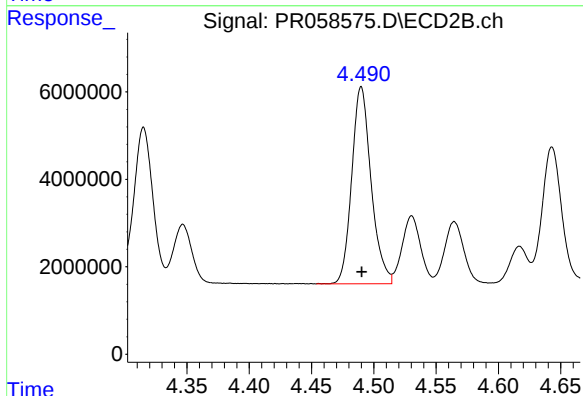
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 39835082
Conc: 1208.90 ng/ml



#15 AR-1232-5

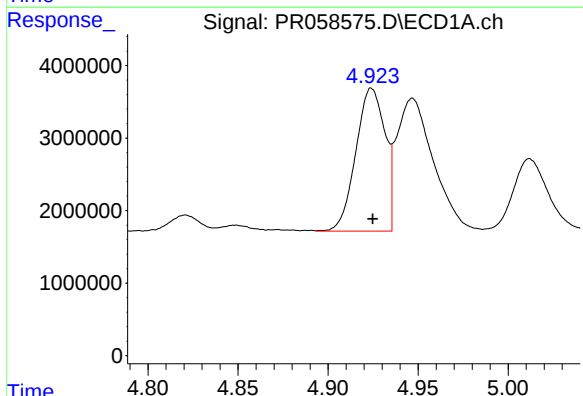
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 28878692
Conc: 1322.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



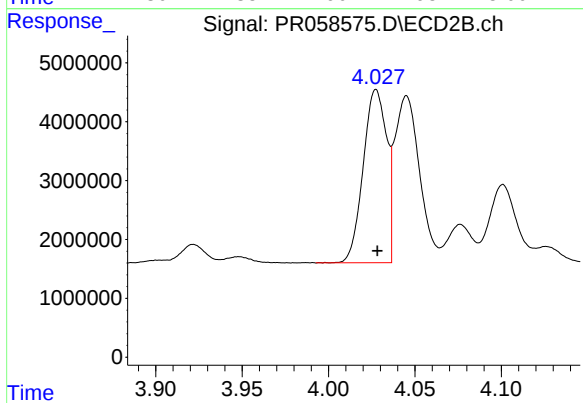
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 48845142
Conc: 1280.08 ng/ml



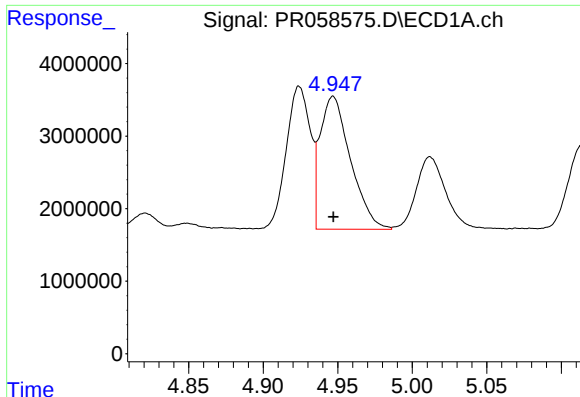
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22212815
Conc: 295.12 ng/ml



#16 AR-1242-1

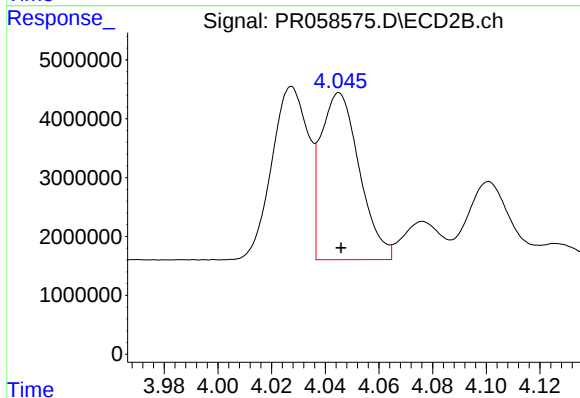
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 27749797
Conc: 284.86 ng/ml



#17 AR-1242-2

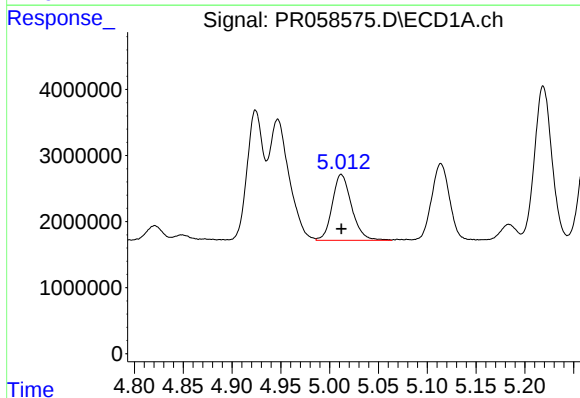
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26010470
Conc: 254.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



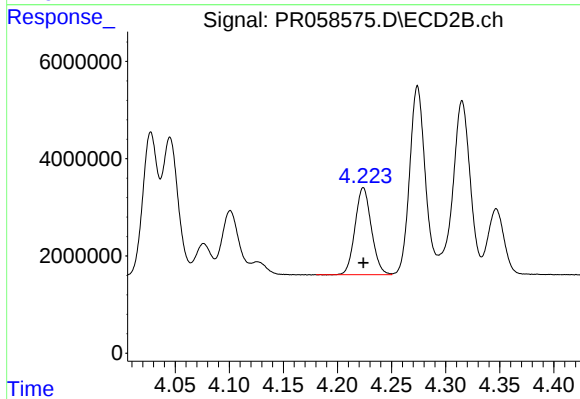
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 28315727
Conc: 211.71 ng/ml



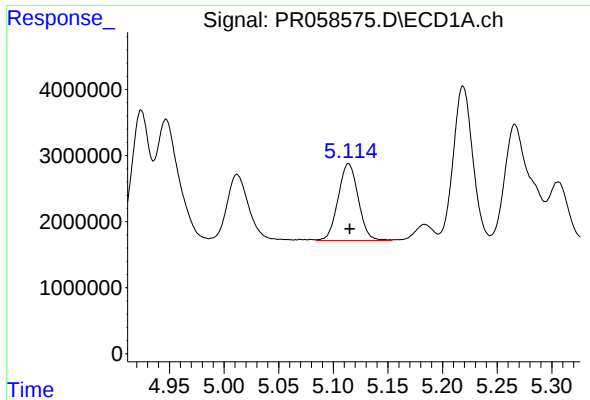
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 13805833
Conc: 206.68 ng/ml



#18 AR-1242-3

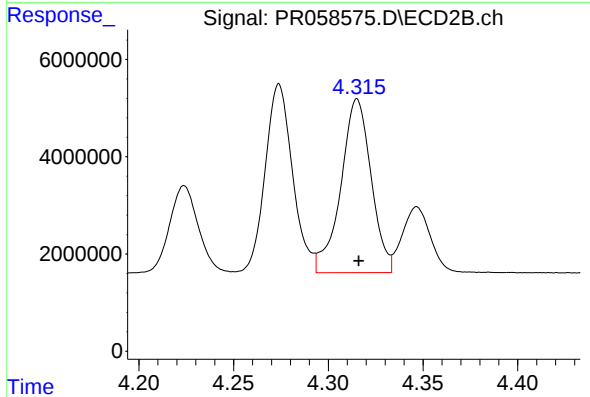
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 18769852
Conc: 261.32 ng/ml



#19 AR-1242-4

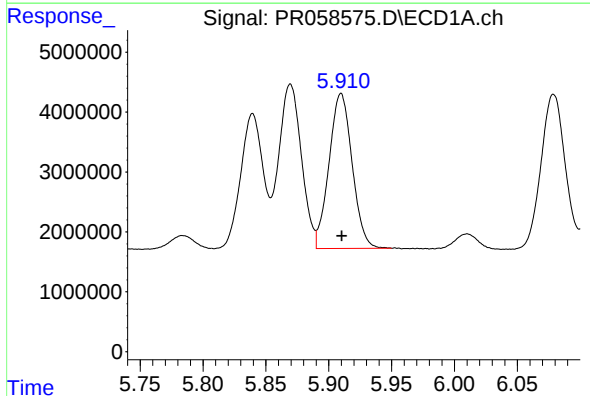
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14889326
Conc: 276.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



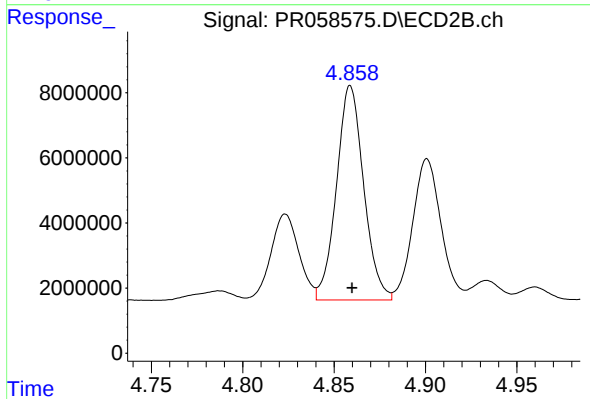
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 39835082
Conc: 585.02 ng/ml



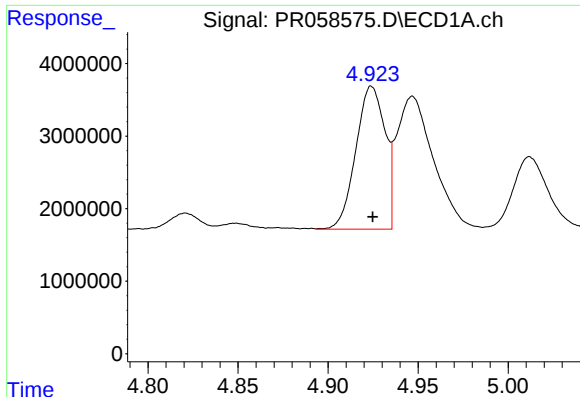
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 33145156
Conc: 629.17 ng/ml



#20 AR-1242-5

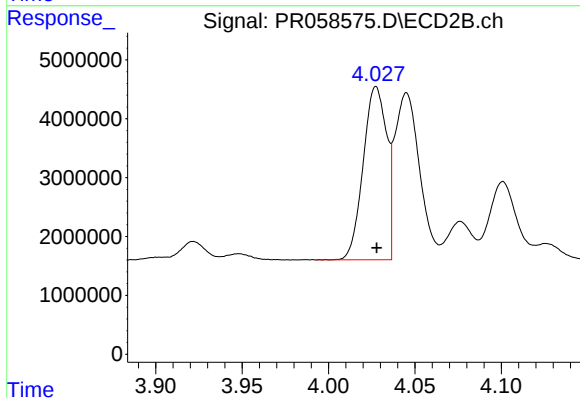
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 68284267
Conc: 764.62 ng/ml



#21 AR-1248-1

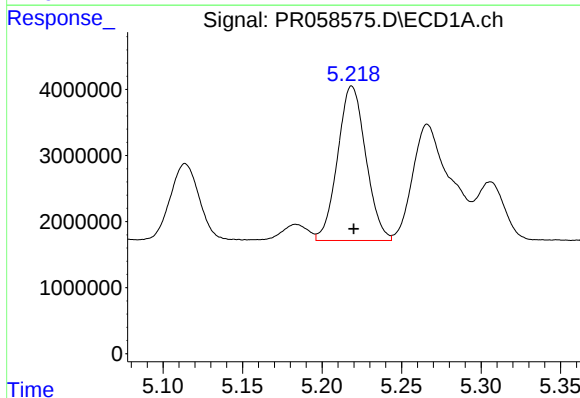
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22212815
Conc: 381.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



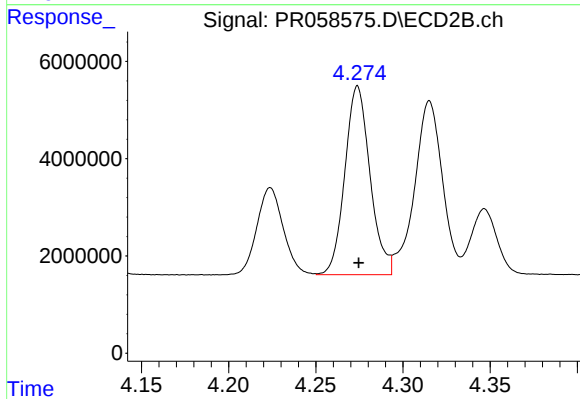
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 27749797
Conc: 373.65 ng/ml



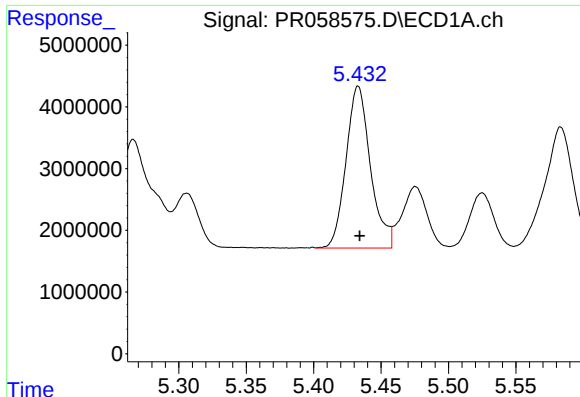
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 28878692
Conc: 396.50 ng/ml



#22 AR-1248-2

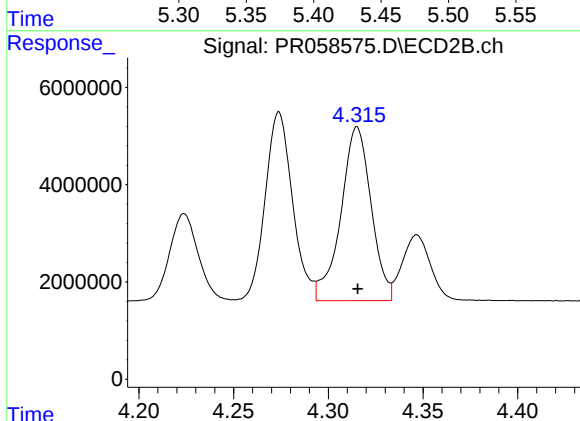
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 39049632
Conc: 391.18 ng/ml



#23 AR-1248-3

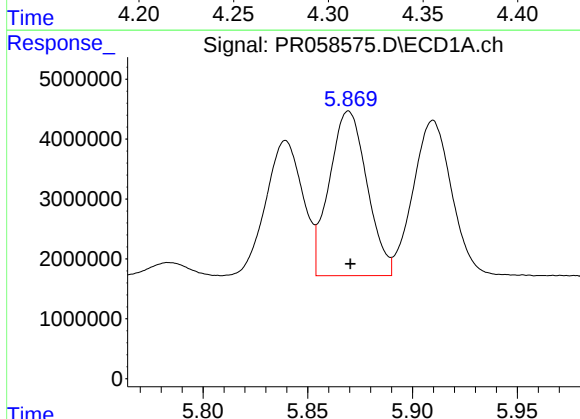
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 33143840
Conc: 393.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



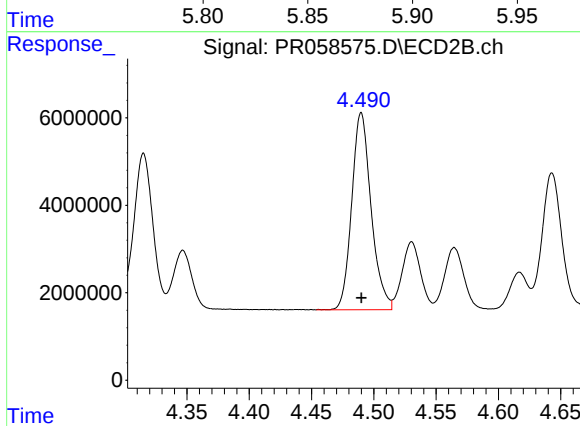
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 39835082
Conc: 391.40 ng/ml



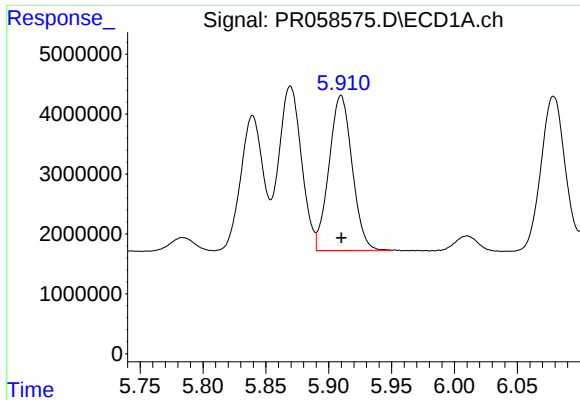
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34405670
Conc: 378.59 ng/ml



#24 AR-1248-4

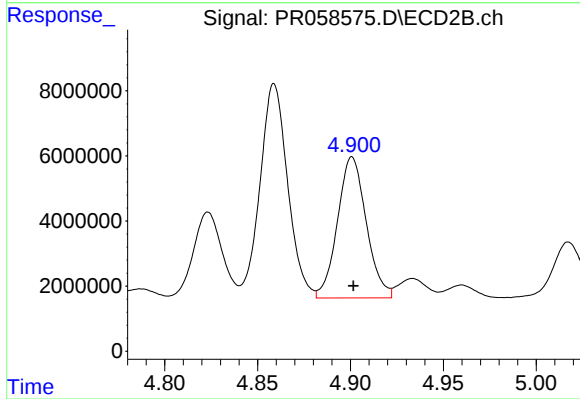
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 48845142
Conc: 389.79 ng/ml



#25 AR-1248-5

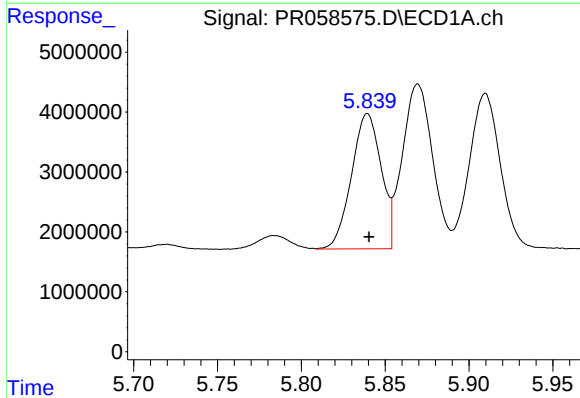
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 33145156
Conc: 375.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



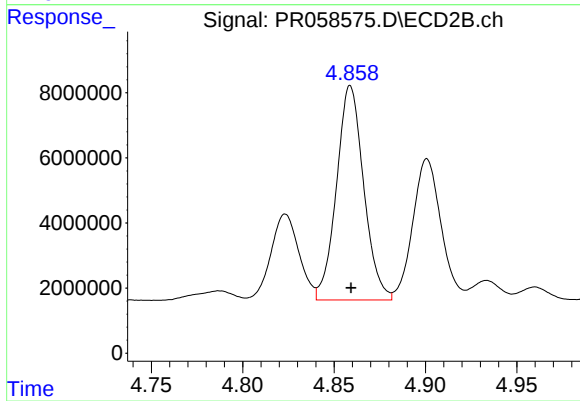
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 46702138
Conc: 370.90 ng/ml



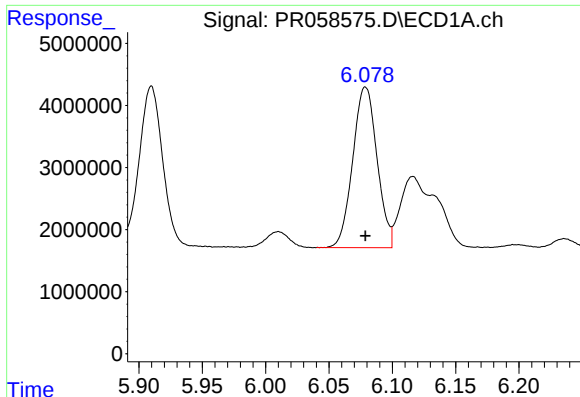
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 27811150
Conc: 322.49 ng/ml



#26 AR-1254-1

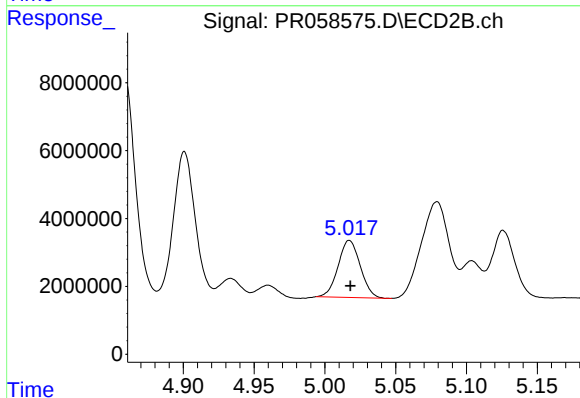
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 68284267
Conc: 379.78 ng/ml



#27 AR-1254-2

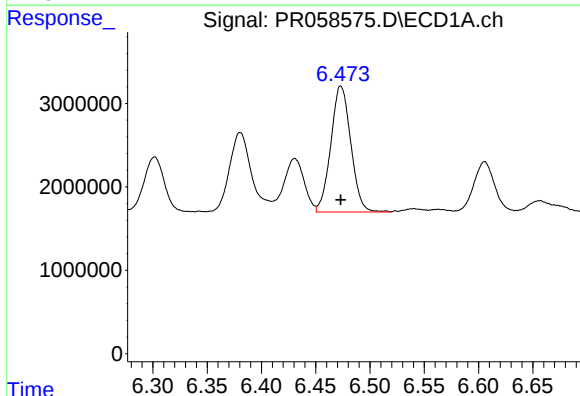
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 34559161
Conc: 266.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



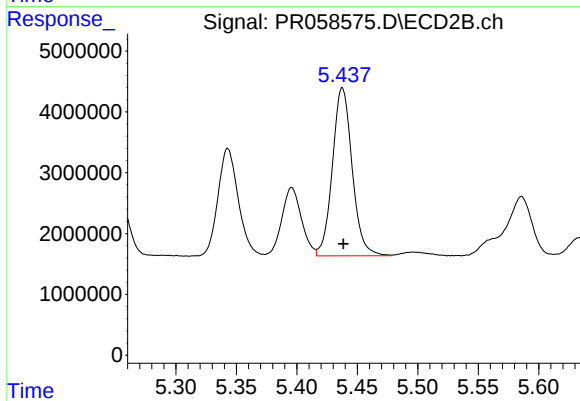
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 18277668
Conc: 118.78 ng/ml



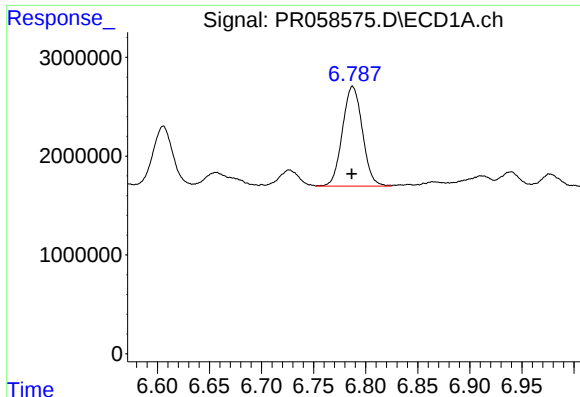
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 19364125
Conc: 142.06 ng/ml



#28 AR-1254-3

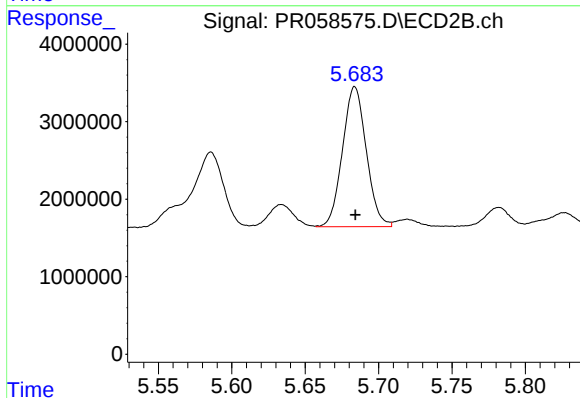
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 31457941
Conc: 123.62 ng/ml



#29 AR-1254-4

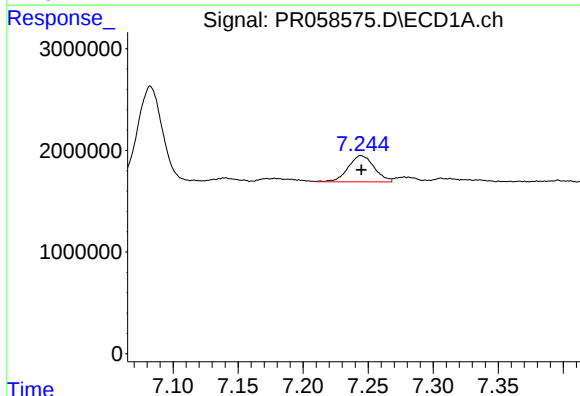
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 13487609
Conc: 131.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



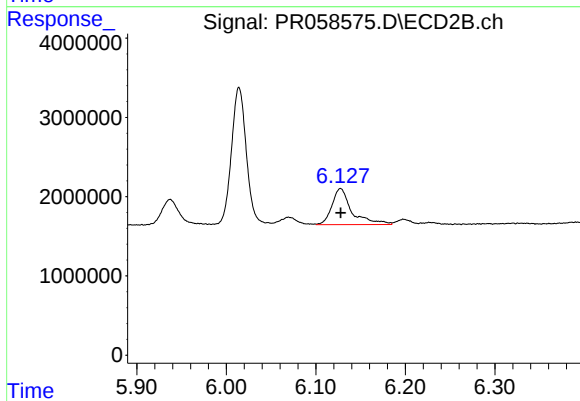
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 20395469
Conc: 127.94 ng/ml



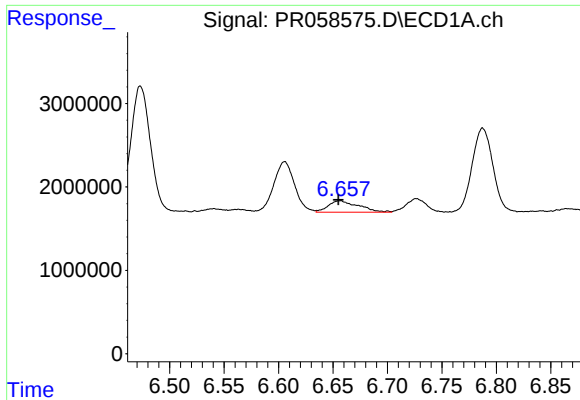
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3607287
Conc: 32.35 ng/ml



#30 AR-1254-5

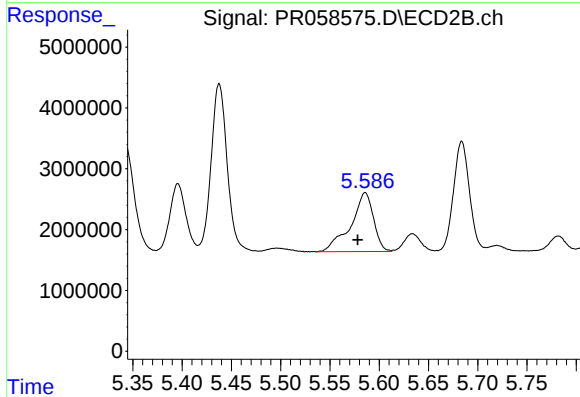
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 7080633
Conc: 31.12 ng/ml



#31 AR-1260-1

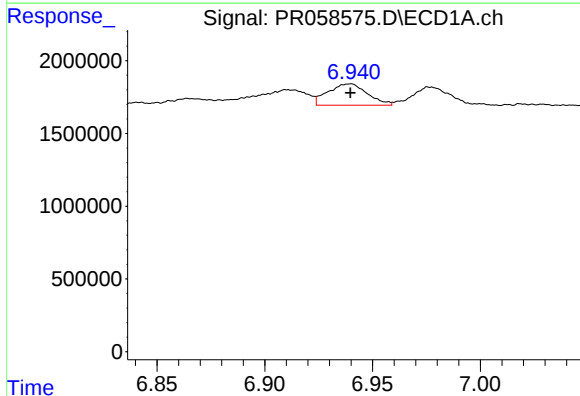
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 2656474
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



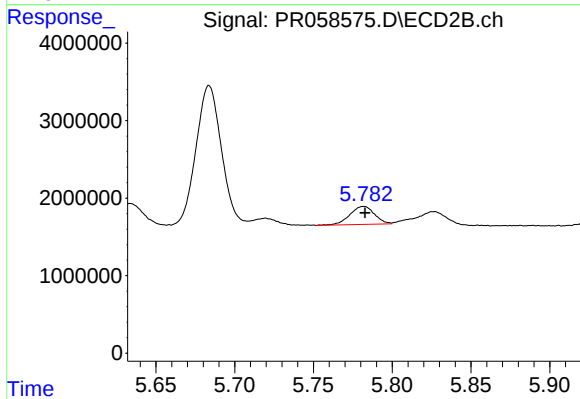
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.007 min
Response: 15630136
Conc: 90.78 ng/ml



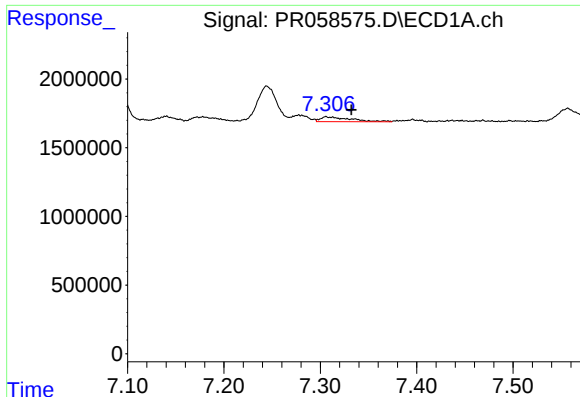
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 1863288
Conc: 15.05 ng/ml



#32 AR-1260-2

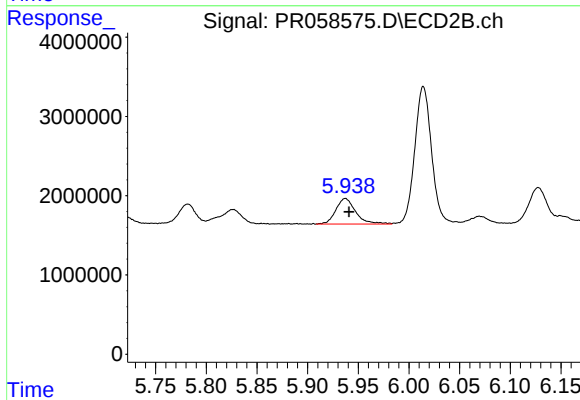
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2525330
Conc: 12.01 ng/ml



#33 AR-1260-3

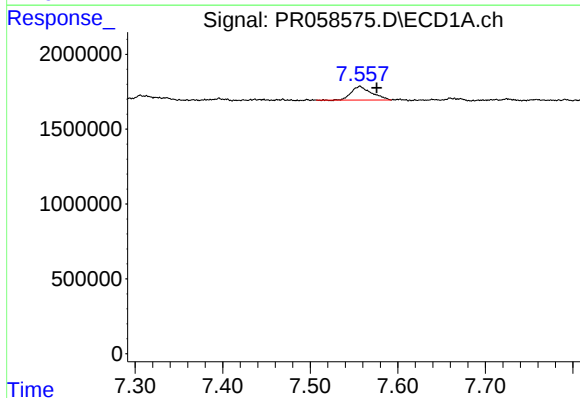
R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 771572
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



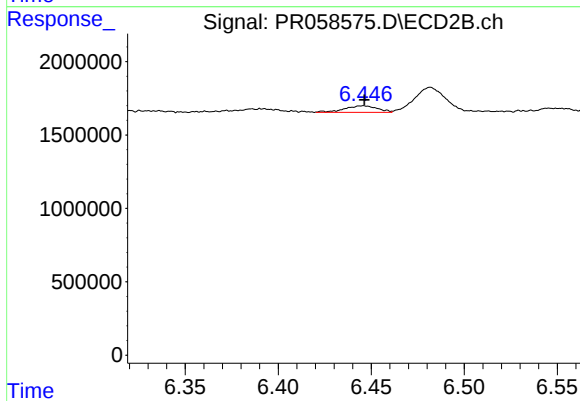
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 4399887
Conc: 22.12 ng/ml



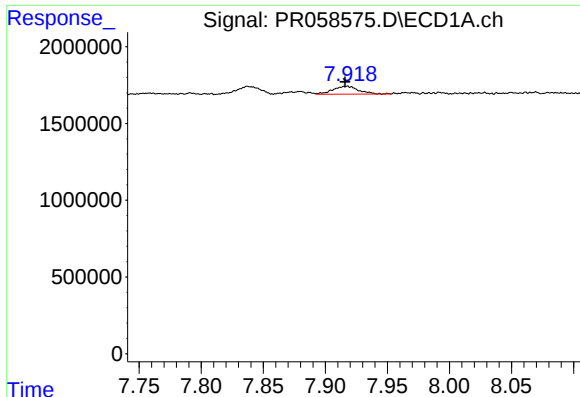
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1481782
Conc: 13.75 ng/ml



#34 AR-1260-4

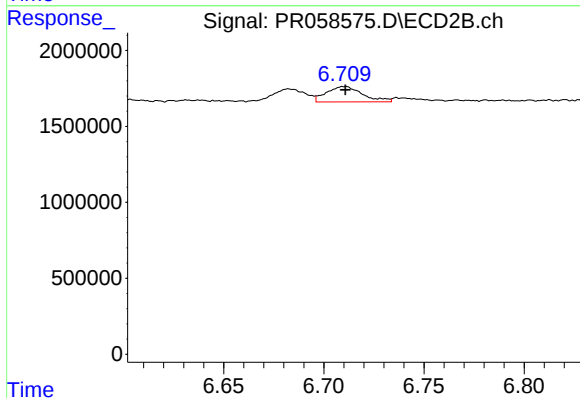
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 552163
Conc: 3.33 ng/ml



#35 AR-1260-5

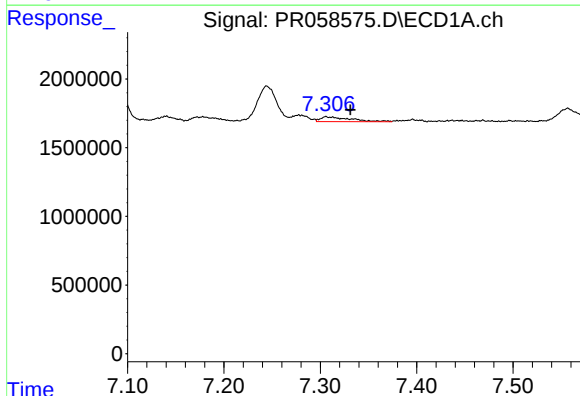
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 727665
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



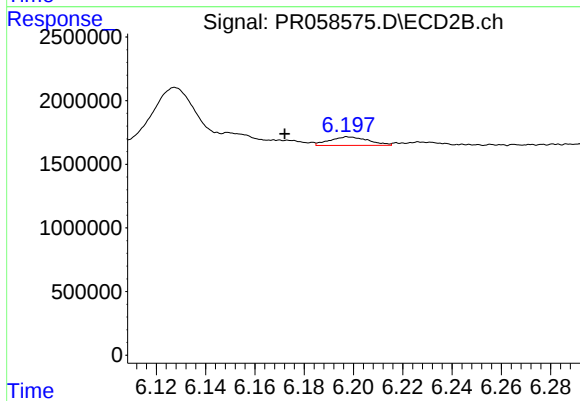
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1263994
Conc: 3.21 ng/ml



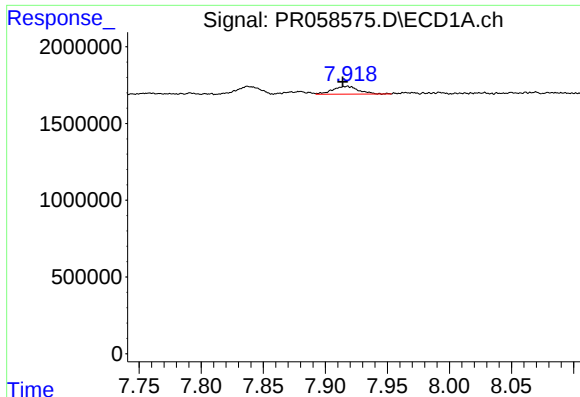
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 771572
Conc: 5.64 ng/ml



#36 AR-1262-1

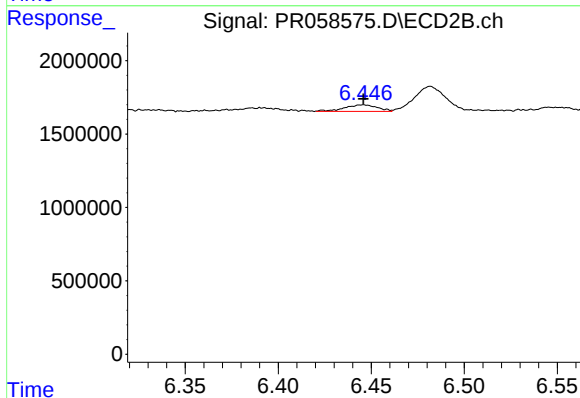
R.T.: 6.198 min
Delta R.T.: 0.026 min
Response: 729360
Conc: 3.02 ng/ml



#37 AR-1262-2

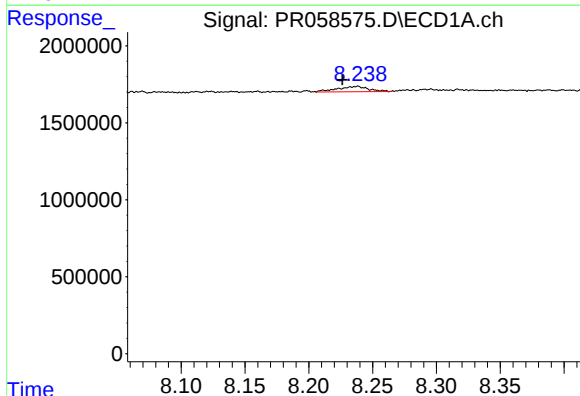
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 727665
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



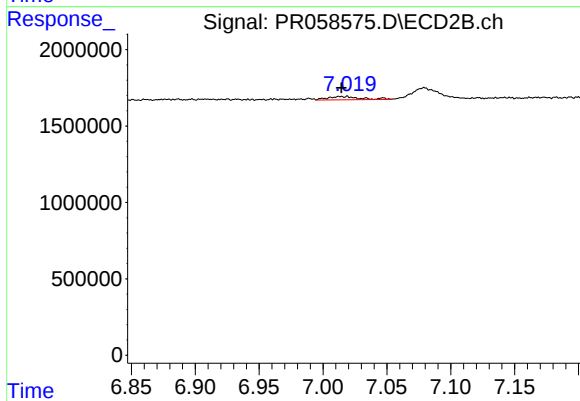
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 552163
Conc: 2.52 ng/ml



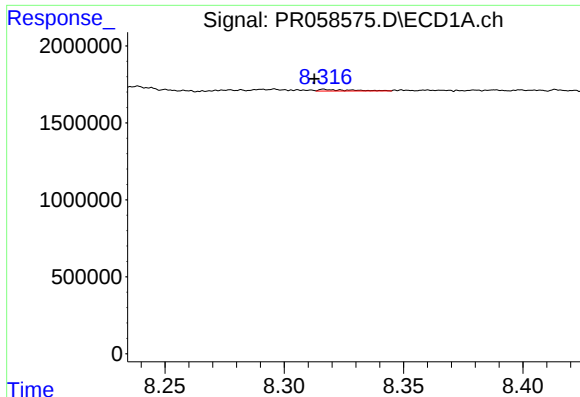
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.012 min
Response: 584794
Conc: 3.45 ng/ml



#38 AR-1262-3

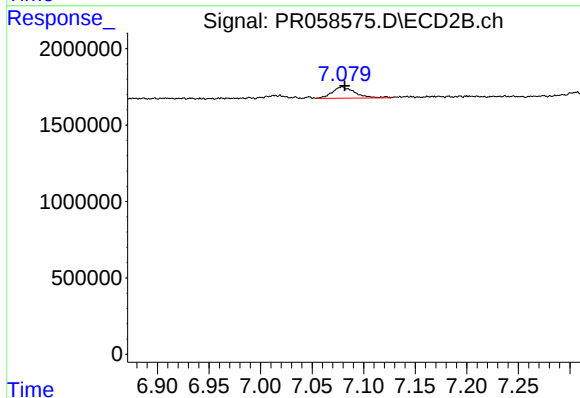
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 380851
Conc: 2.24 ng/ml



#39 AR-1262-4

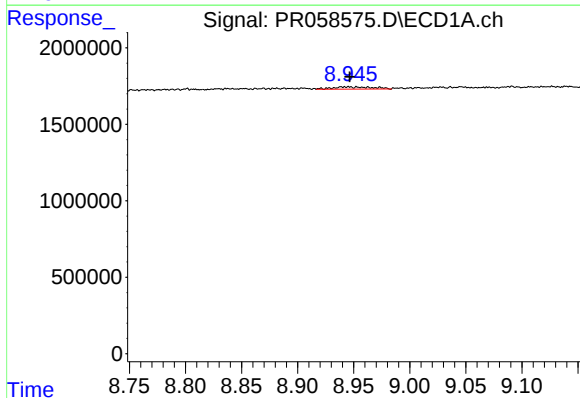
R.T.: 8.317 min
Delta R.T.: 0.004 min
Response: 93197
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



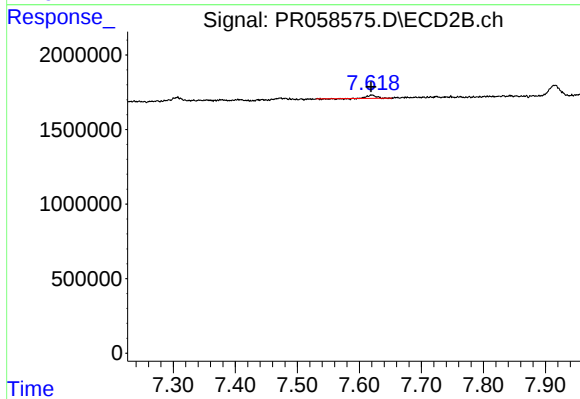
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 1146100
Conc: 3.52 ng/ml



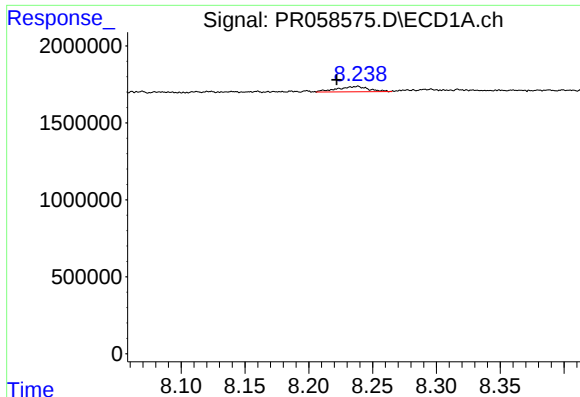
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 378739
Conc: 4.03 ng/ml



#40 AR-1262-5

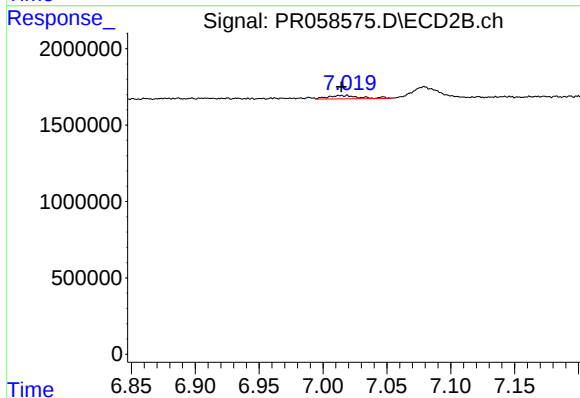
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 218658
Conc: 1.48 ng/ml



#41 AR-1268-1

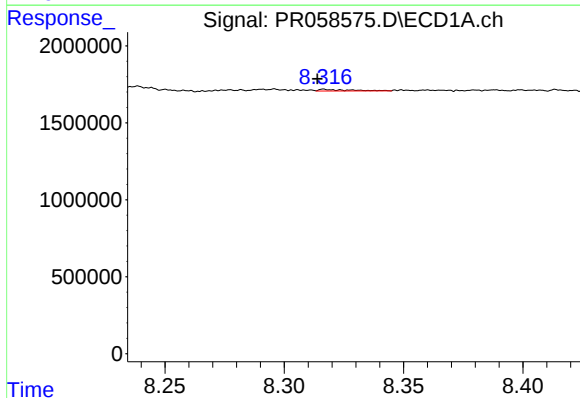
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 584794
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



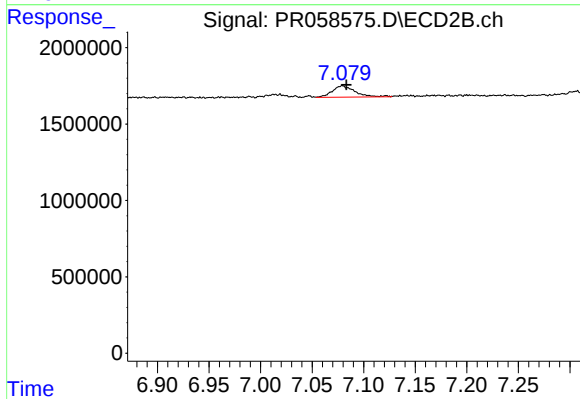
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 380851
Conc: 0.76 ng/ml



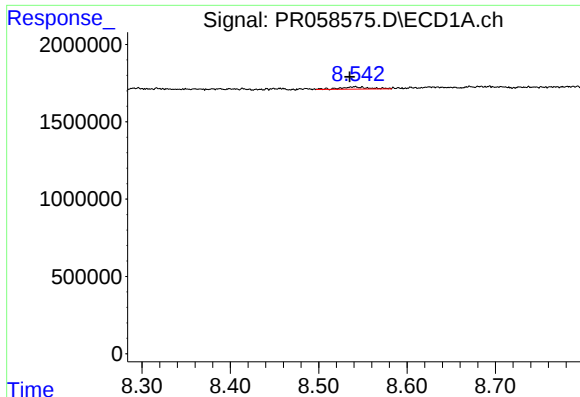
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 93197
Conc: 0.37 ng/ml



#42 AR-1268-2

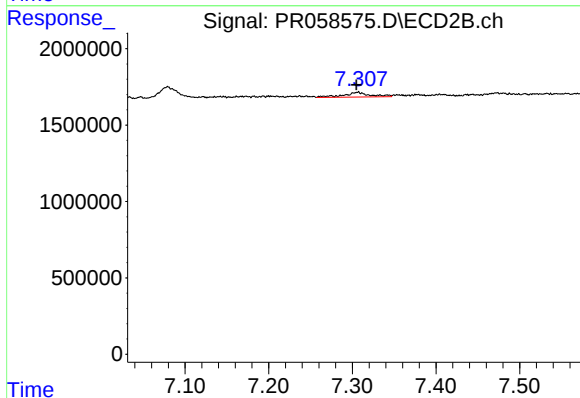
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1146100
Conc: 2.53 ng/ml



#43 AR-1268-3

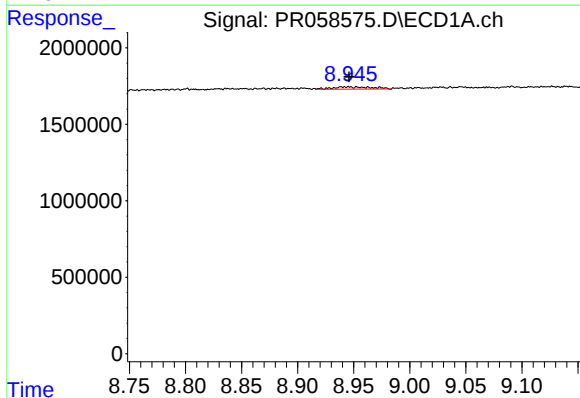
R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 334070
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



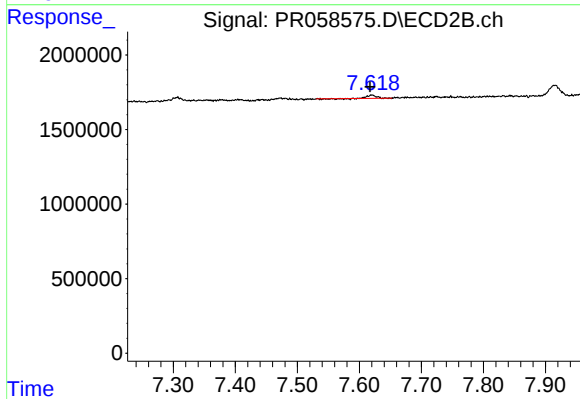
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 674431
Conc: 1.76 ng/ml



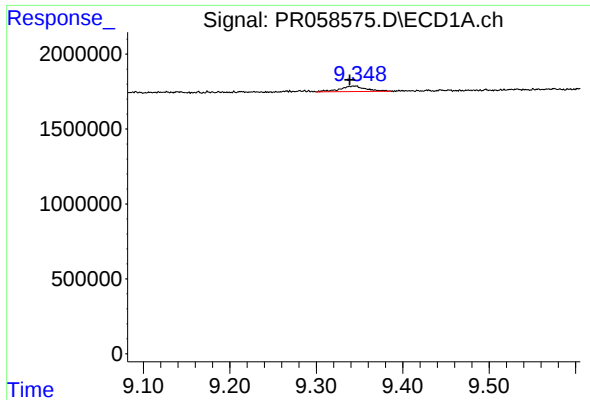
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 378739
Conc: 3.76 ng/ml



#44 AR-1268-4

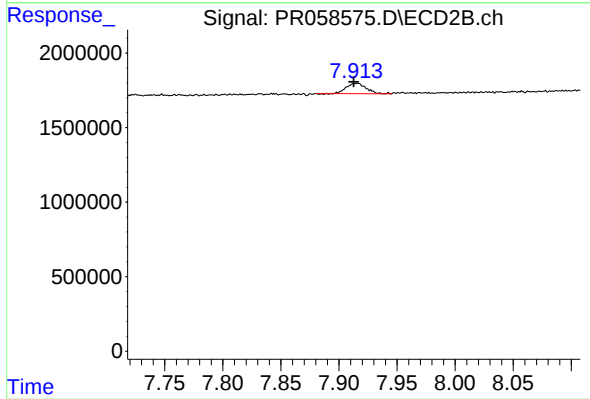
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 218658
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.006 min
Response: 772616
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 835243
Conc: 0.69 ng/ml