

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 11:59
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:24:57 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...	3.692	2.915	60728948	69301572	20.134	20.852
2)	SA Decachlor...	9.661	8.157	74856242	109.5E6	40.865	40.136
Target Compounds							
3)	L1 AR-1016-1	4.924	4.027	1294929	1444467	15.405	13.137
4)	L1 AR-1016-2	4.949	4.045	1577181	1197914	13.785	7.910 #
5)	L1 AR-1016-3	5.013	4.224	789622	711733	10.615	8.770
6)	L1 AR-1016-4	5.113	4.274	819035	27441273	13.562	439.084 #
7)	L1 AR-1016-5	5.433	4.490	12536339	16567646	214.677	196.183
8)	L2 AR-1221-1	0.000	3.120	0	85188	N.D.	2.240 #
9)	L2 AR-1221-2	4.006	3.217	1108441	1336208	40.952	49.007
10)	L2 AR-1221-3	4.082	3.302	566259	608544	6.922	6.775
11)	L3 AR-1232-1	4.082	3.302	566259	608544	8.194	8.120
12)	L3 AR-1232-2	4.637	4.045	645135	1197914	20.362	16.816
13)	L3 AR-1232-3	4.949	4.224	1577181	711733	27.772	18.919 #
14)	L3 AR-1232-4	5.113	4.314	819035	8312385	27.611	252.261 #
15)	L3 AR-1232-5	5.219	4.490	21162501	16567646	969.250	434.185 #
16)	L4 AR-1242-1	4.924	4.027	1294929	1444467	17.204	14.828
17)	L4 AR-1242-2	4.949	4.045	1577181	1197914	15.417	8.956 #
18)	L4 AR-1242-3	5.013	4.224	789622	711733	11.821	9.909
19)	L4 AR-1242-4	5.113	4.314	819035	8312385	15.194	122.076 #
20)	L4 AR-1242-5	5.912	4.859	10782238	68977147	204.672	772.383 #
21)	L5 AR-1248-1	4.924	4.027	1294929	1444467	22.235	19.450
22)	L5 AR-1248-2	5.219	4.274	21162501	27441273	290.555	274.890
23)	L5 AR-1248-3	5.433	4.314	12536339	8312385	148.833	81.673 #
24)	L5 AR-1248-4	5.870	4.490	16789080	16567646	184.744	132.211 #
25)	L5 AR-1248-5	5.912	4.901	10782238	7885266	122.190	62.624 #
26)	L6 AR-1254-1	5.841	4.859	33072872	68977147	383.501	383.637
27)	L6 AR-1254-2	6.079	5.017	49741822	59098107	383.156	384.049
28)	L6 AR-1254-3	6.473	5.438	51663445	97136744	379.010	381.727
29)	L6 AR-1254-4	6.787	5.683	37882908	58297117	369.516	365.700
30)	L6 AR-1254-5	7.246	6.127	42309193	86482017	379.407	380.123
31)	L7 AR-1260-1	6.655	5.579	22316896	45831456	214.353	266.191
32)	L7 AR-1260-2	6.940	5.782	24741672	36889356	199.788	175.475
33)	L7 AR-1260-3	7.331	5.938	1721149	39438325	18.349	198.291 #
34)	L7 AR-1260-4	7.557	6.446	17018451	4511152	157.906	27.168 #
35)	L7 AR-1260-5	7.916	6.711	6074546	9972531	29.229	25.289
36)	L8 AR-1262-1	7.331	6.198	1721149	6801982	12.583	28.201 #
37)	L8 AR-1262-2	7.916	6.446	6074546	4511152	25.180	20.595
38)	L8 AR-1262-3	8.237	7.013	5227031	487345	30.861	2.863 #
39)	L8 AR-1262-4	8.282	7.078	1138457	9831932	14.114	30.193 #
40)	L8 AR-1262-5	8.946	7.619	448603	494949	4.768	3.343 #
41)	L9 AR-1268-1	8.237	7.013	5227031	487345	18.592	0.972 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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	8.282	7.078	1138457	9831932	4.480	21.710 #
43) L9	AR-1268-3	8.534	7.305	301585	406498	1.377	1.062
44) L9	AR-1268-4	8.946	7.619	448603	494949	4.451	3.085 #
45) L9	AR-1268-5	9.342	7.915	824155	881284	1.163	0.728 #

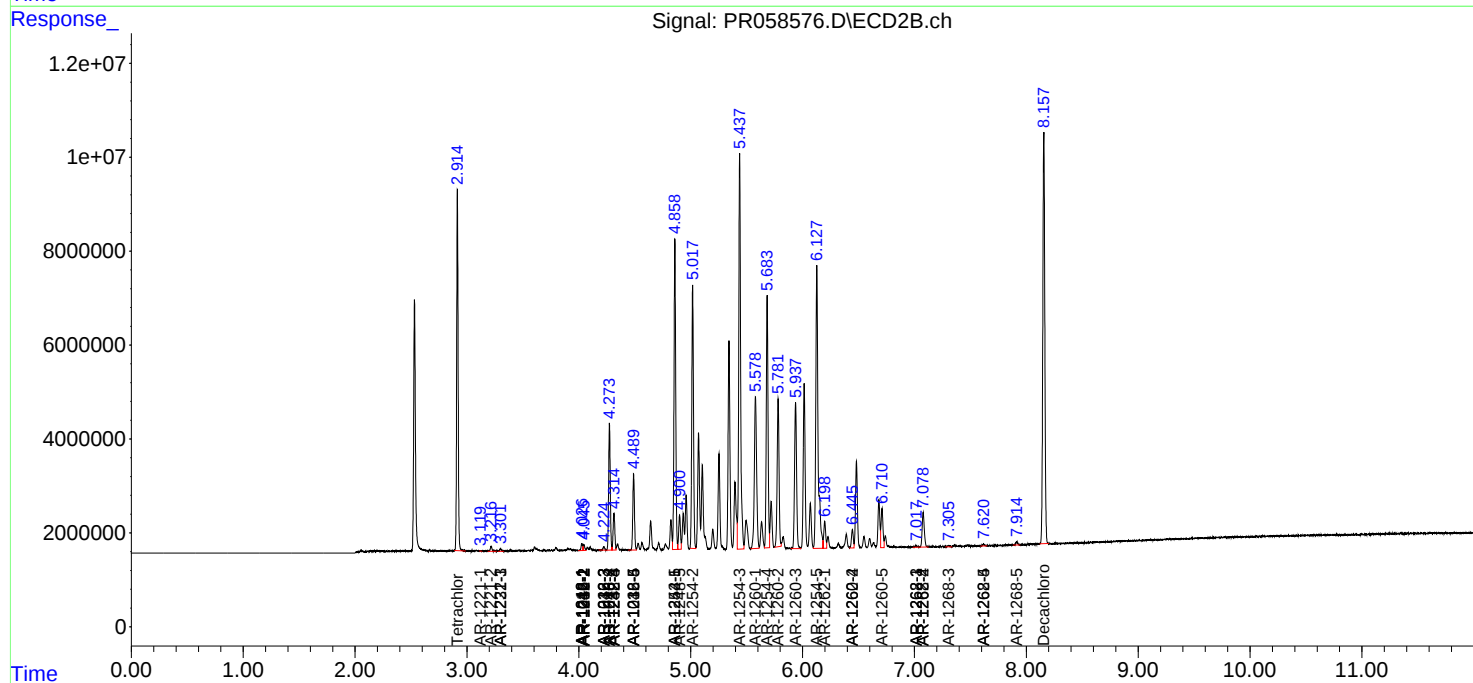
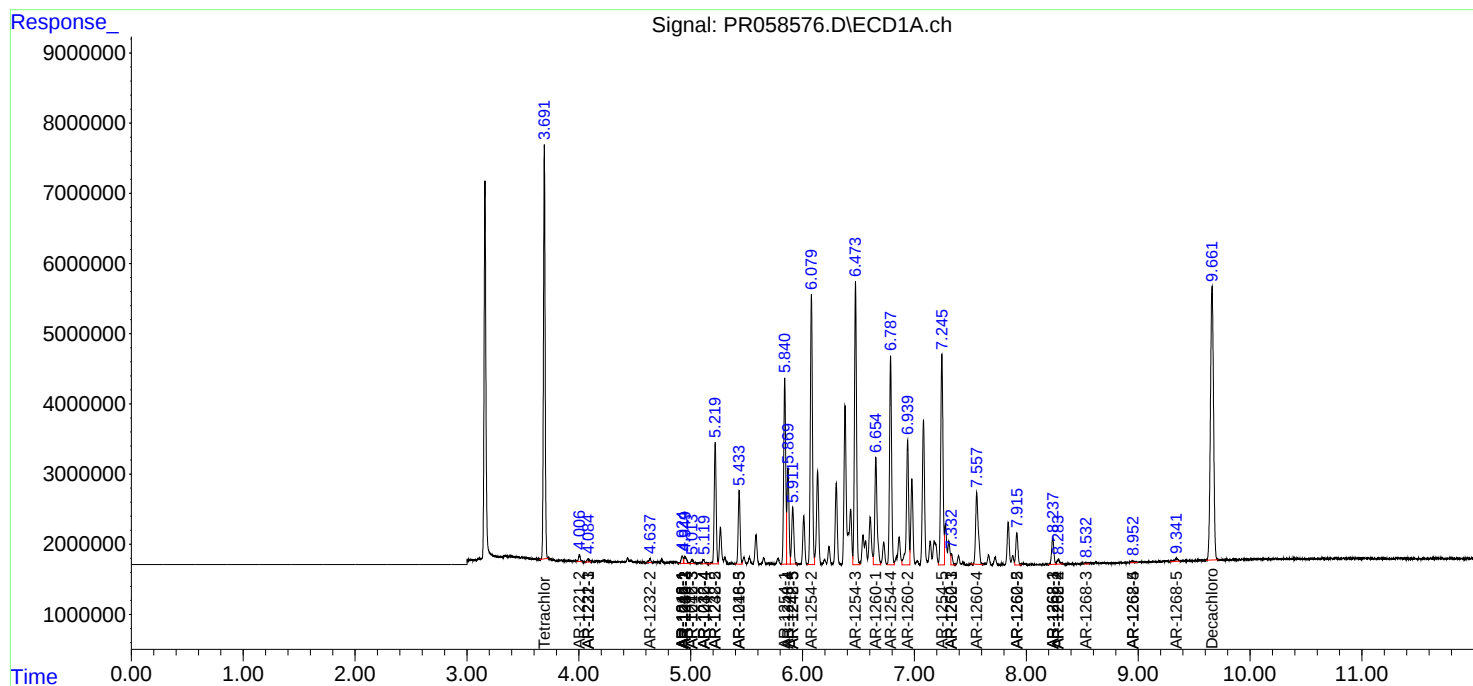
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

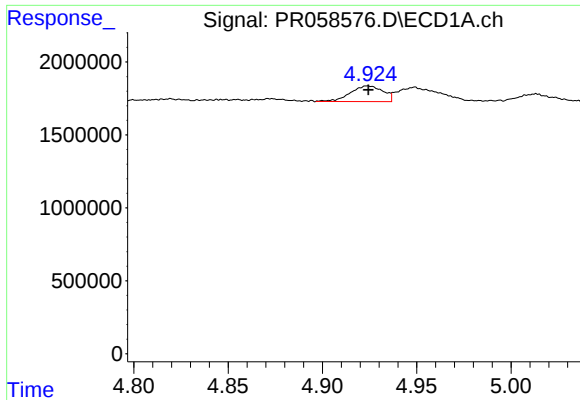
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 11:59
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:24:57 2022
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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

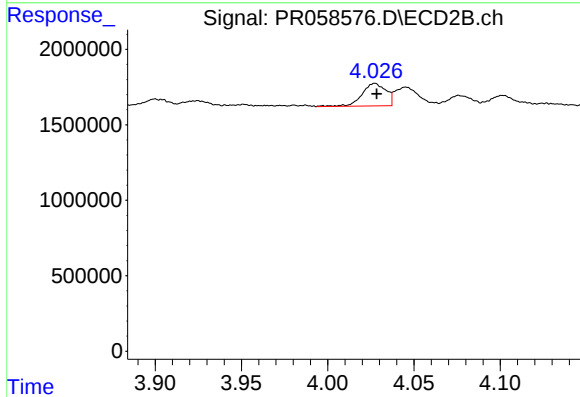




#3 AR-1016-1

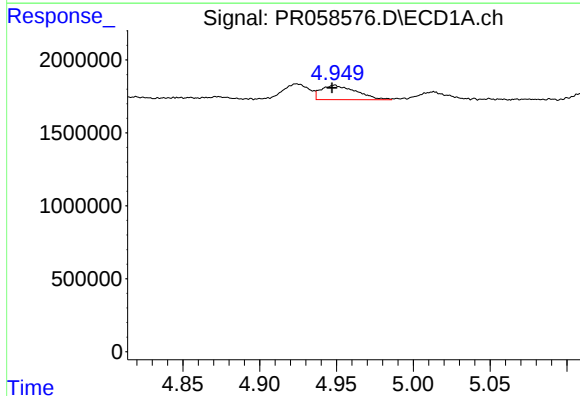
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1294929
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



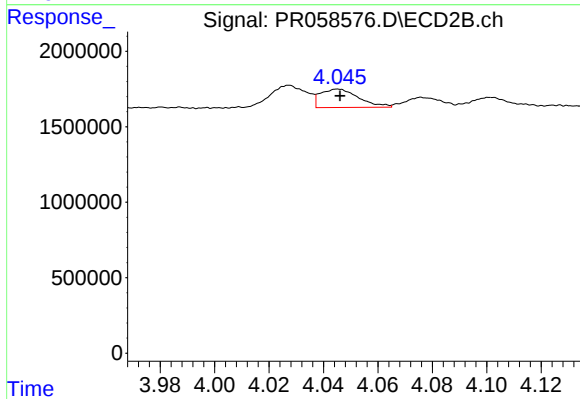
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 1444467
Conc: 13.14 ng/ml



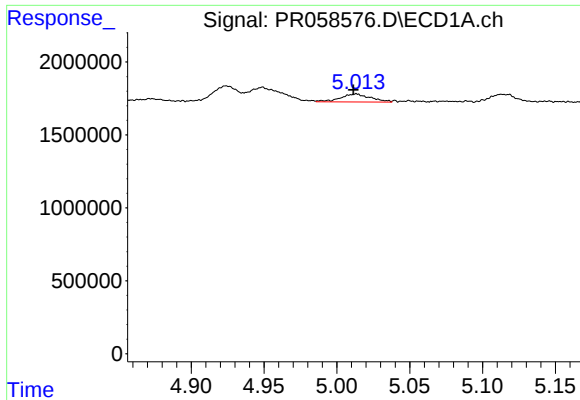
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1577181
Conc: 13.78 ng/ml



#4 AR-1016-2

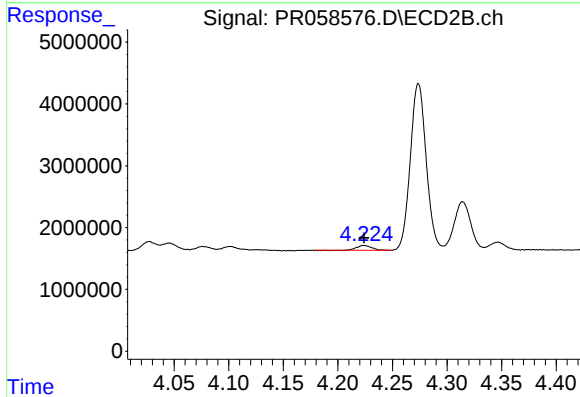
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1197914
Conc: 7.91 ng/ml



#5 AR-1016-3

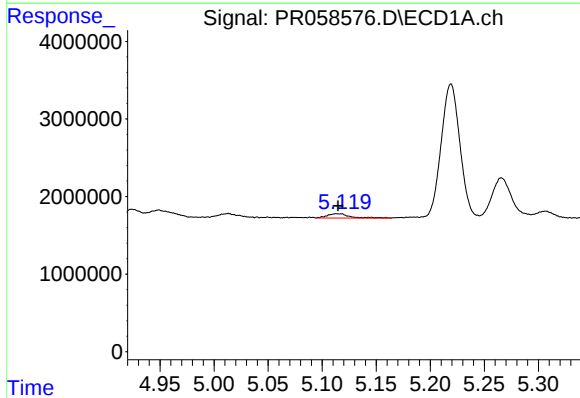
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 789622
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



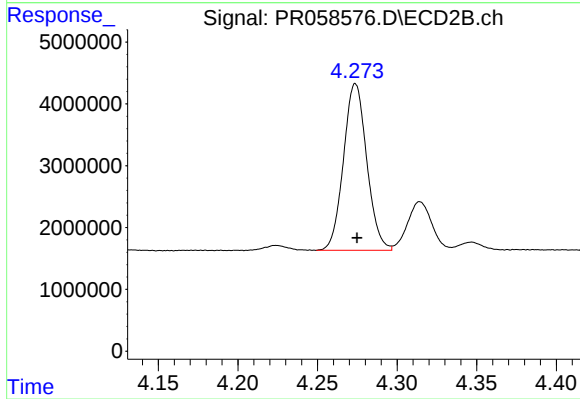
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 711733
Conc: 8.77 ng/ml



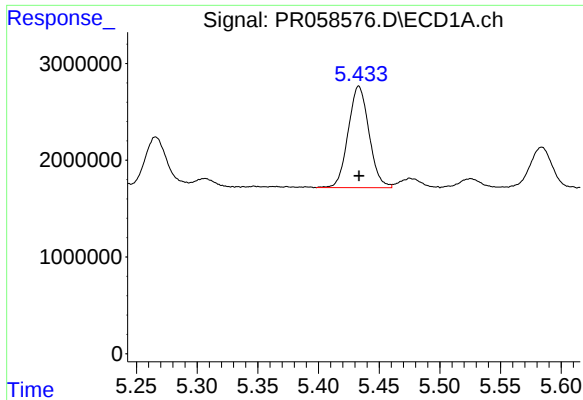
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 819035
Conc: 13.56 ng/ml



#6 AR-1016-4

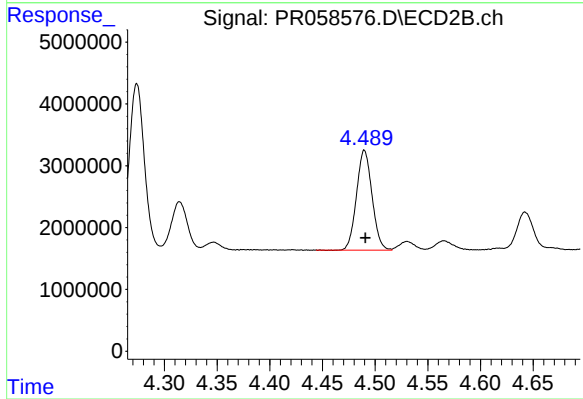
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 27441273
Conc: 439.08 ng/ml



#7 AR-1016-5

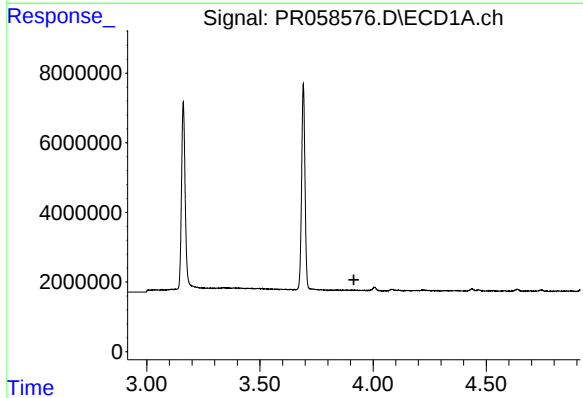
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12536339
Conc: 214.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



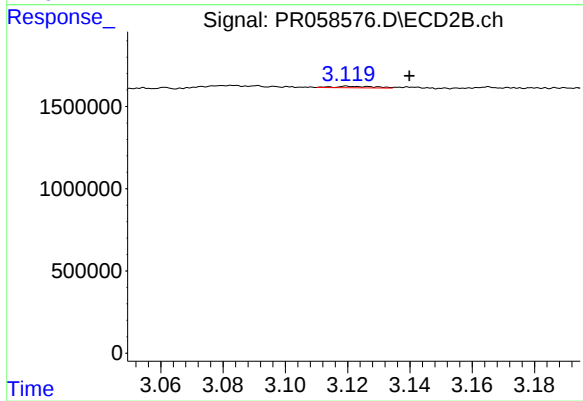
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 16567646
Conc: 196.18 ng/ml



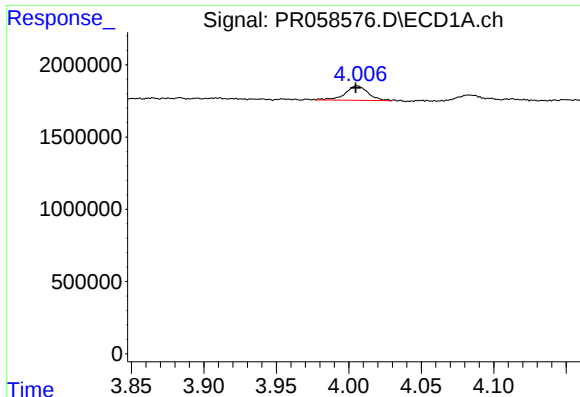
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

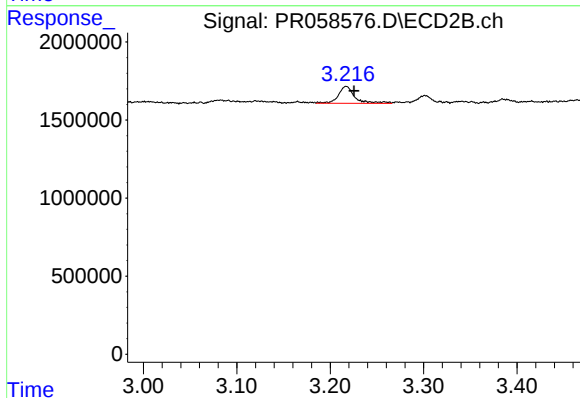
R.T.: 3.120 min
Delta R.T.: -0.020 min
Response: 85188
Conc: 2.24 ng/ml



#9 AR-1221-2

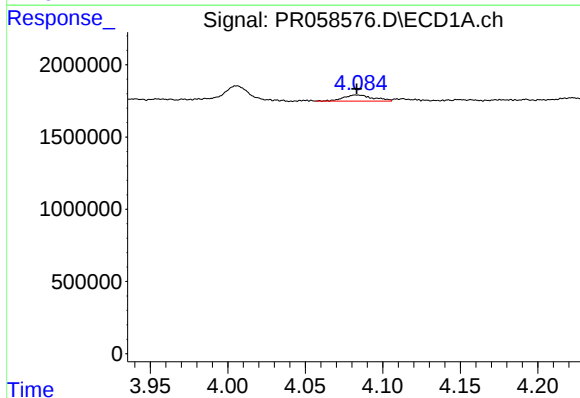
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1108441
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



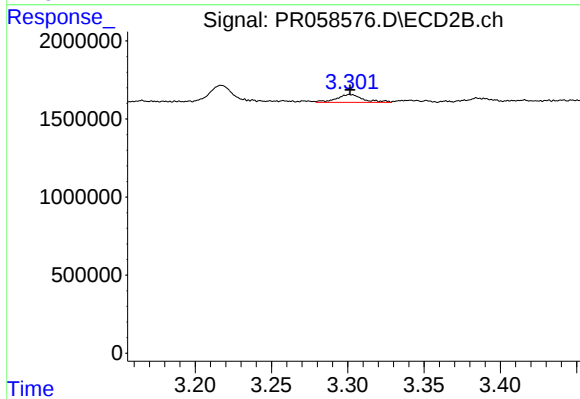
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.008 min
Response: 1336208
Conc: 49.01 ng/ml



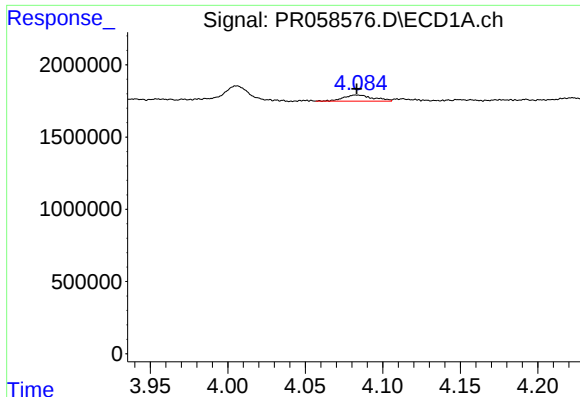
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 566259
Conc: 6.92 ng/ml



#10 AR-1221-3

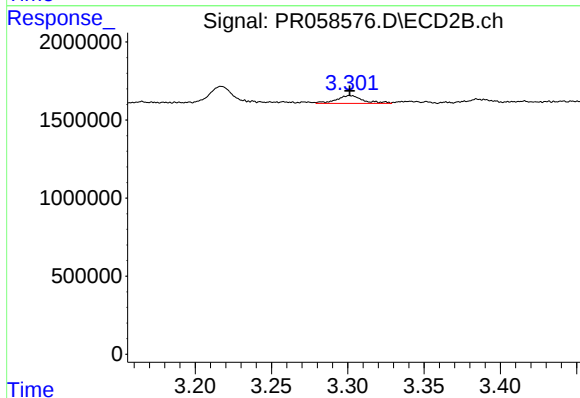
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 608544
Conc: 6.77 ng/ml



#11 AR-1232-1

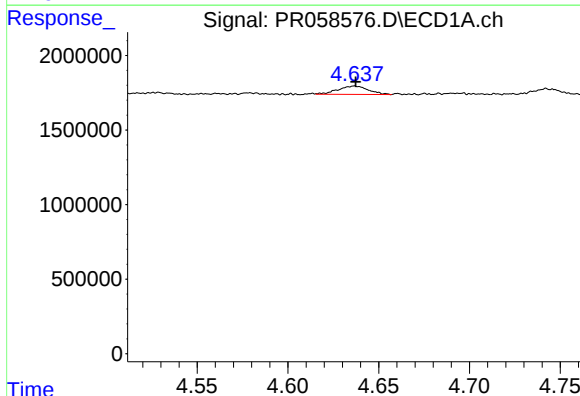
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 566259
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



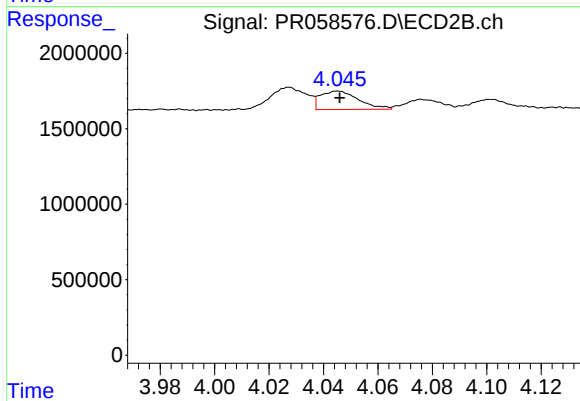
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 608544
Conc: 8.12 ng/ml



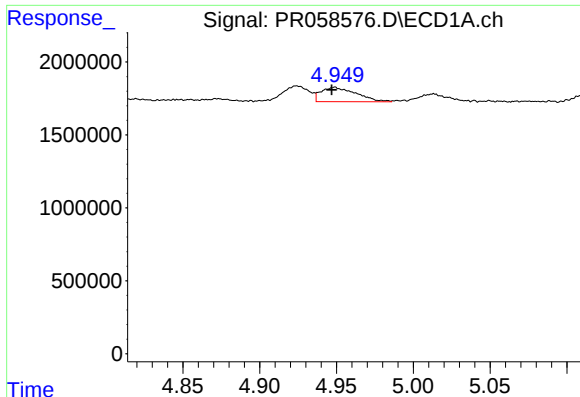
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 645135
Conc: 20.36 ng/ml



#12 AR-1232-2

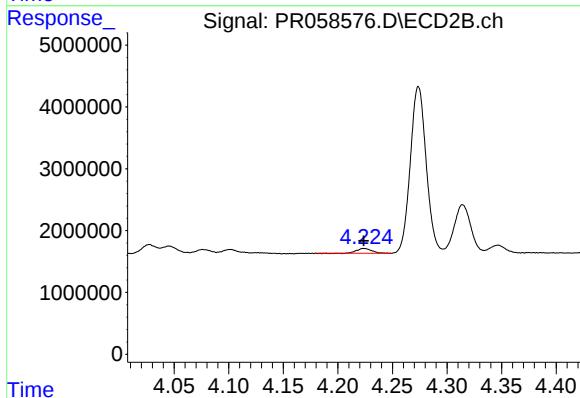
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1197914
Conc: 16.82 ng/ml



#13 AR-1232-3

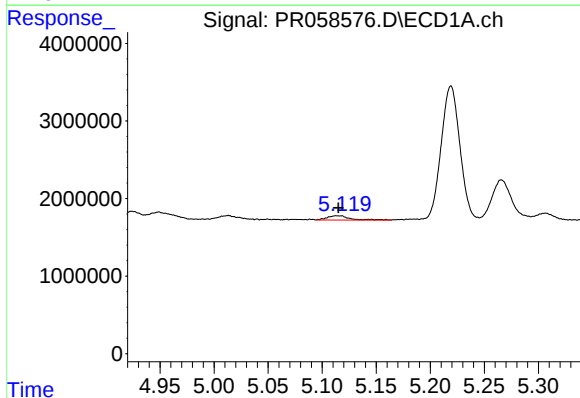
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1577181
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



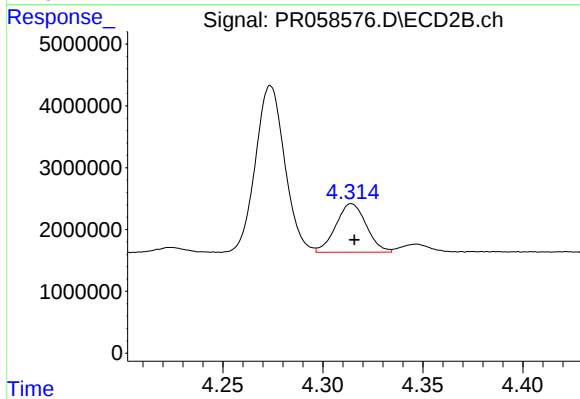
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 711733
Conc: 18.92 ng/ml



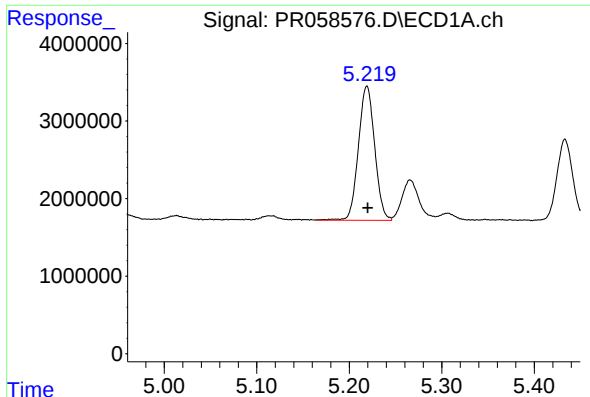
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 819035
Conc: 27.61 ng/ml



#14 AR-1232-4

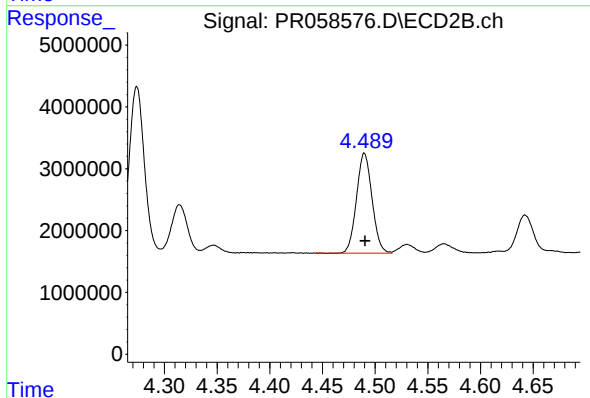
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 8312385
Conc: 252.26 ng/ml



#15 AR-1232-5

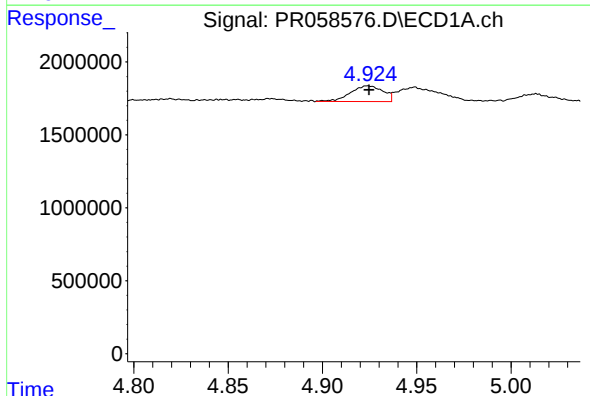
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21162501
Conc: 969.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



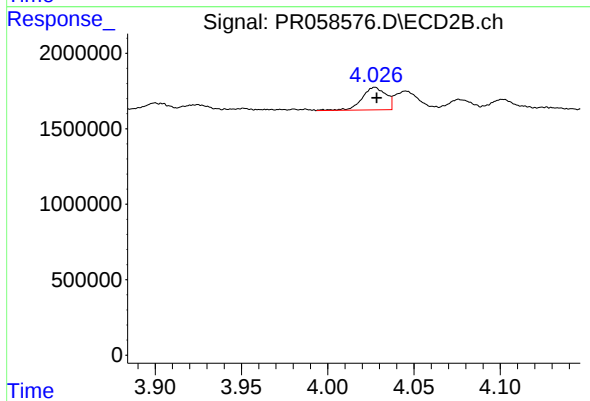
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 16567646
Conc: 434.19 ng/ml



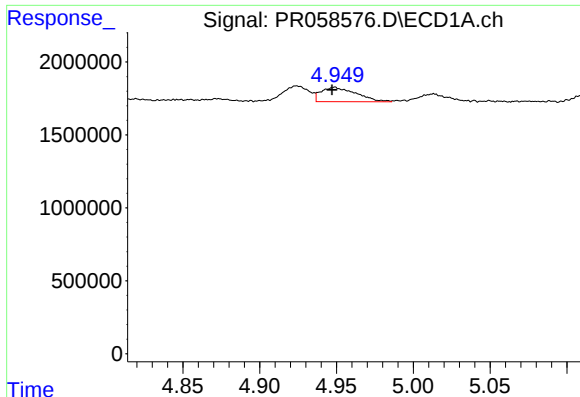
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1294929
Conc: 17.20 ng/ml



#16 AR-1242-1

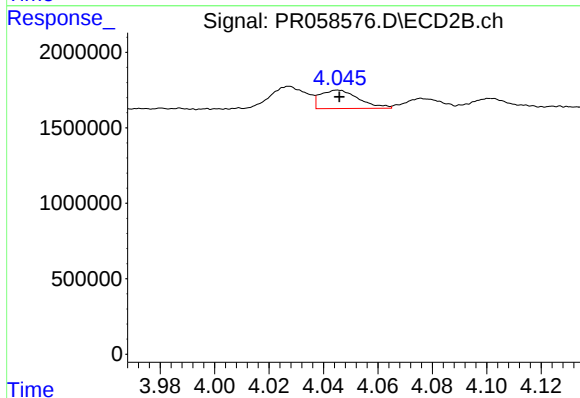
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 1444467
Conc: 14.83 ng/ml



#17 AR-1242-2

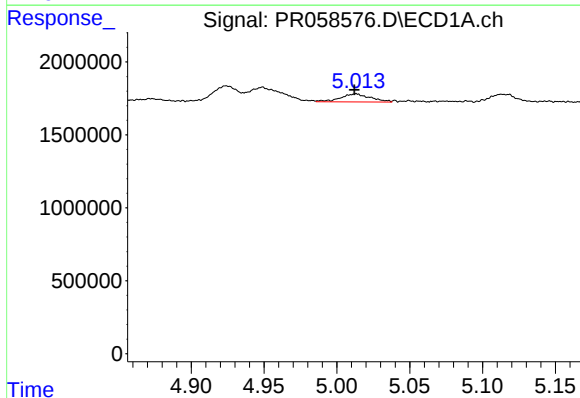
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1577181
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



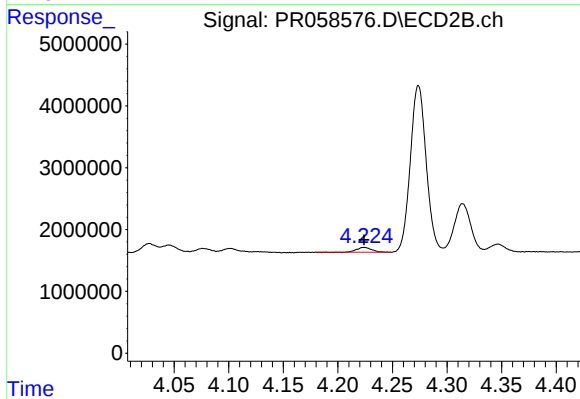
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1197914
Conc: 8.96 ng/ml



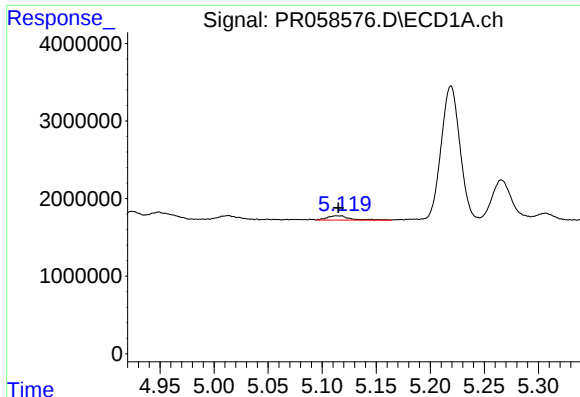
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 789622
Conc: 11.82 ng/ml



#18 AR-1242-3

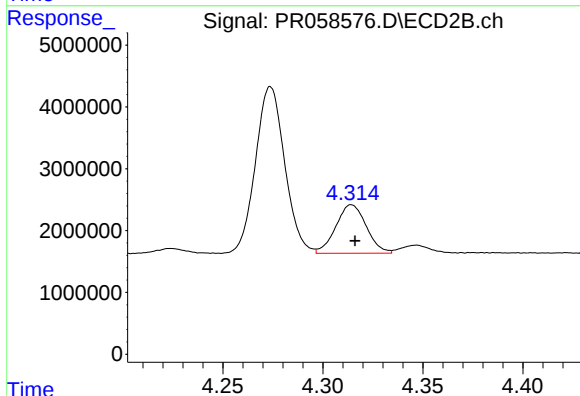
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 711733
Conc: 9.91 ng/ml



#19 AR-1242-4

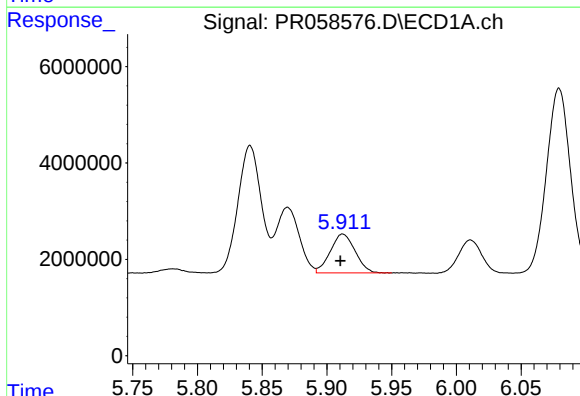
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 819035
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



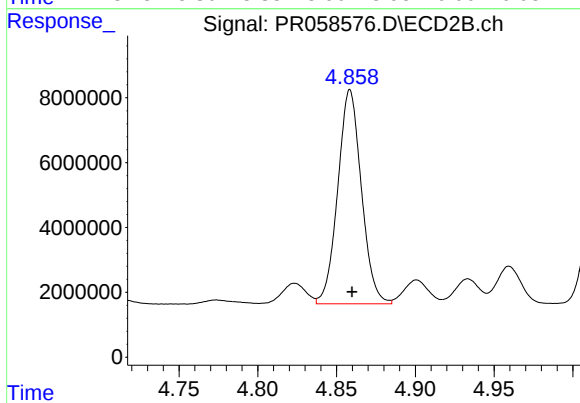
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8312385
Conc: 122.08 ng/ml



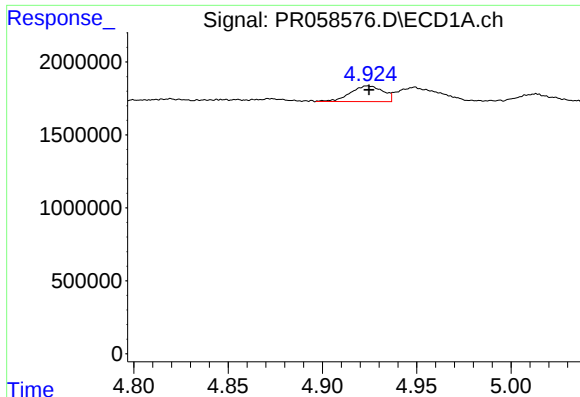
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 10782238
Conc: 204.67 ng/ml



#20 AR-1242-5

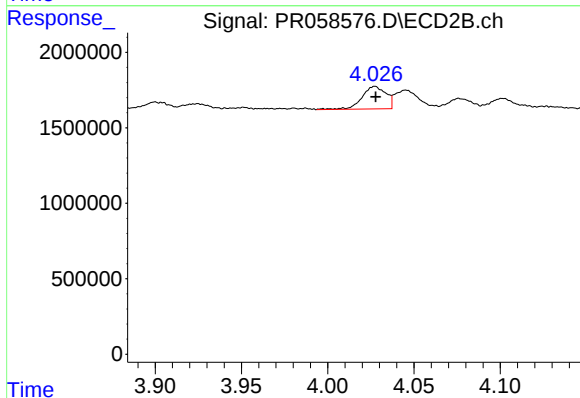
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 68977147
Conc: 772.38 ng/ml



#21 AR-1248-1

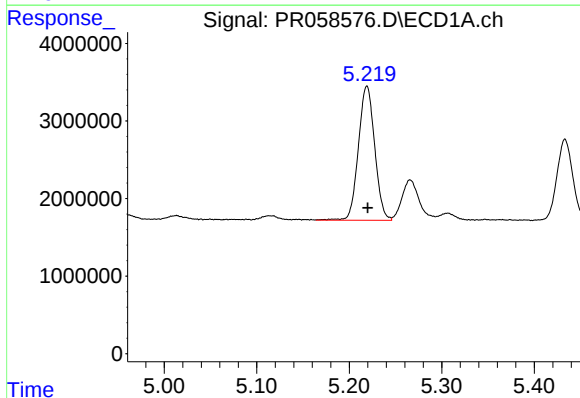
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1294929
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



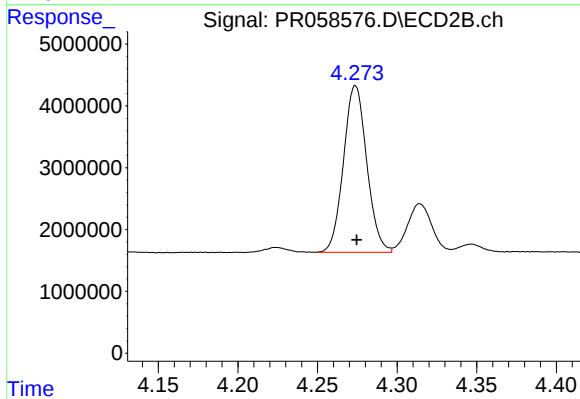
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1444467
Conc: 19.45 ng/ml



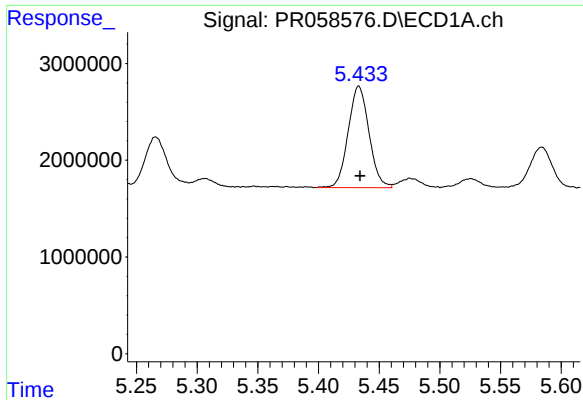
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21162501
Conc: 290.55 ng/ml



#22 AR-1248-2

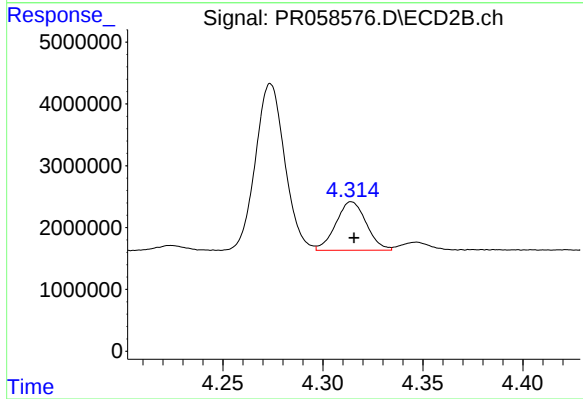
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 27441273
Conc: 274.89 ng/ml



#23 AR-1248-3

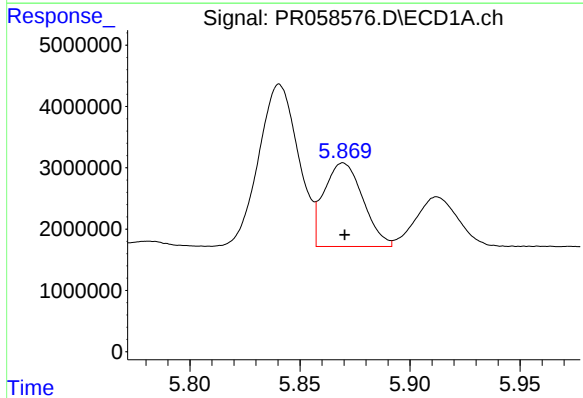
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 12536339
Conc: 148.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



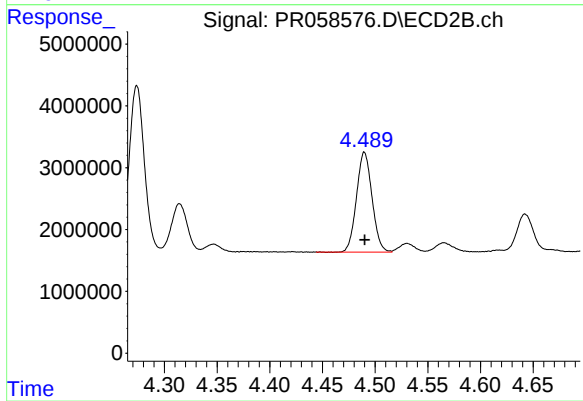
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 8312385
Conc: 81.67 ng/ml



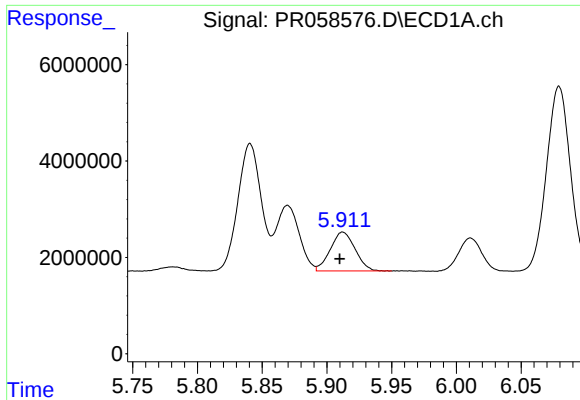
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 16789080
Conc: 184.74 ng/ml



#24 AR-1248-4

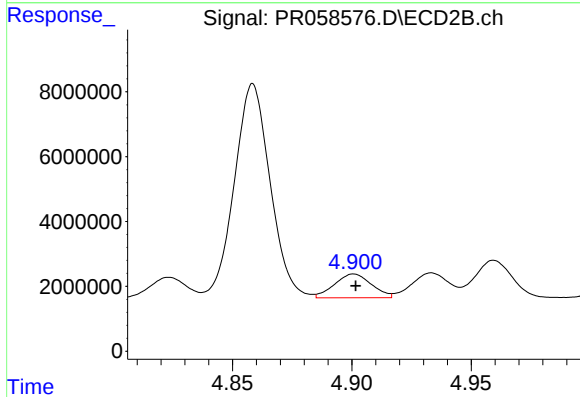
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 16567646
Conc: 132.21 ng/ml



#25 AR-1248-5

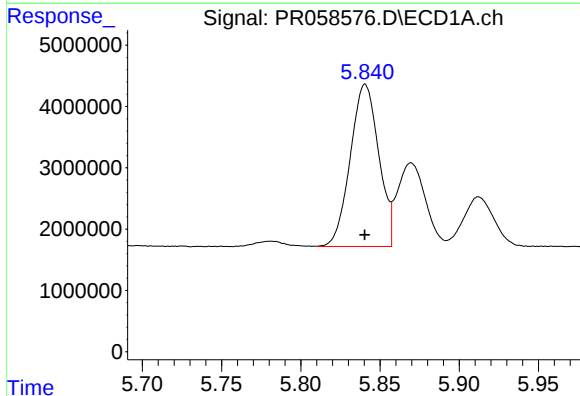
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 10782238
Conc: 122.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



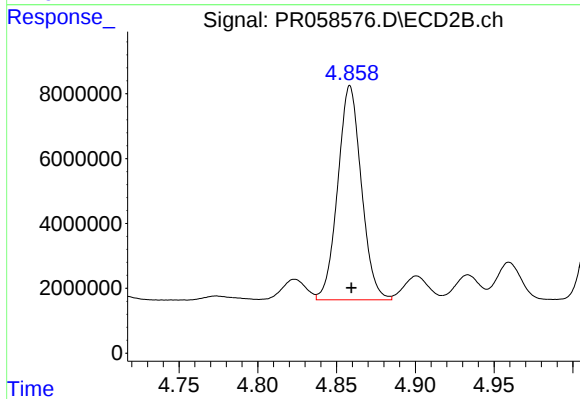
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 7885266
Conc: 62.62 ng/ml



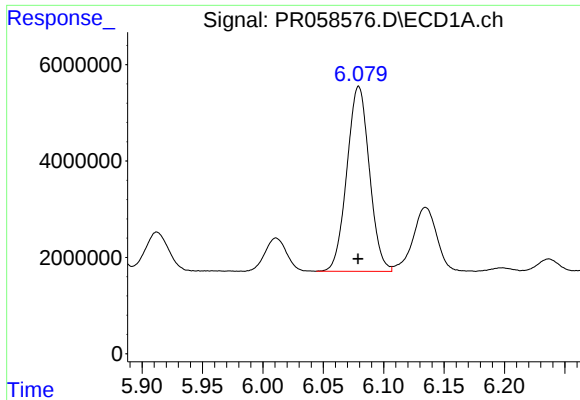
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 33072872
Conc: 383.50 ng/ml



#26 AR-1254-1

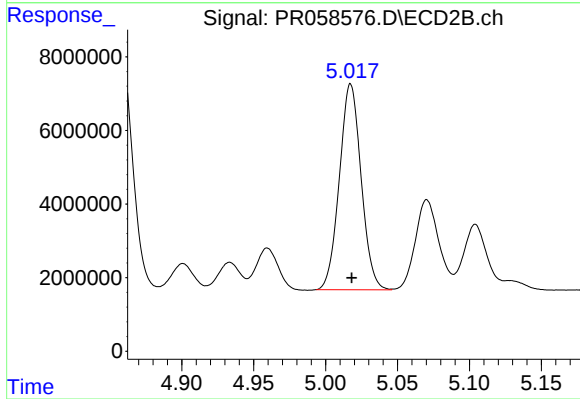
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 68977147
Conc: 383.64 ng/ml



#27 AR-1254-2

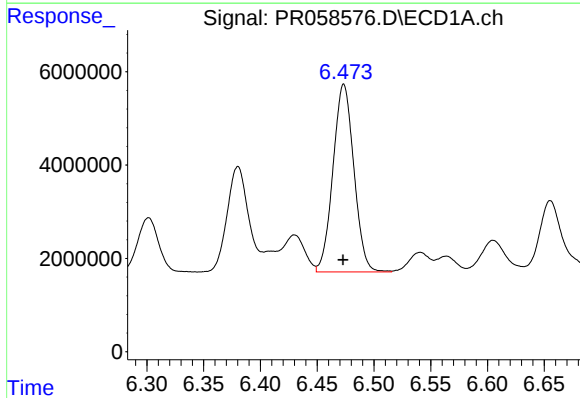
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 49741822
Conc: 383.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



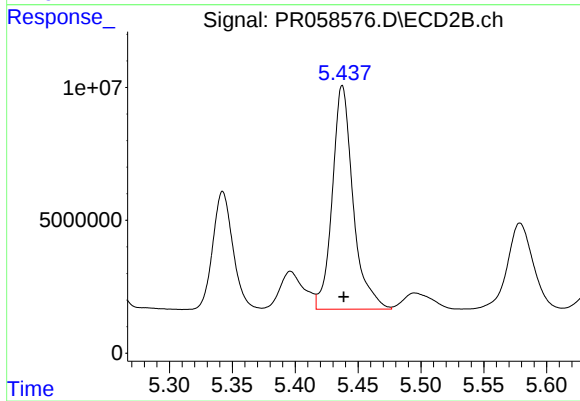
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 59098107
Conc: 384.05 ng/ml



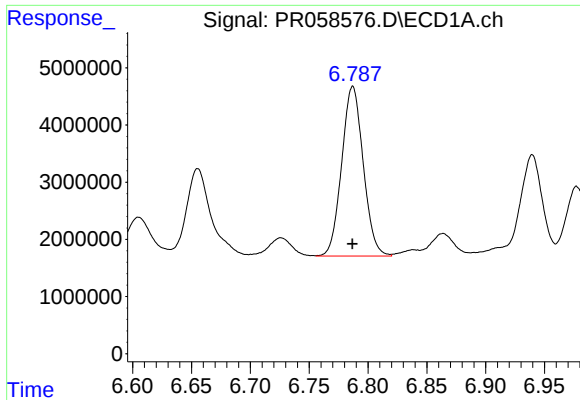
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 51663445
Conc: 379.01 ng/ml



#28 AR-1254-3

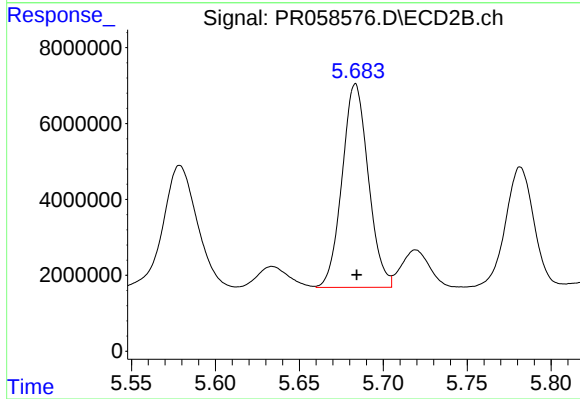
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 97136744
Conc: 381.73 ng/ml



#29 AR-1254-4

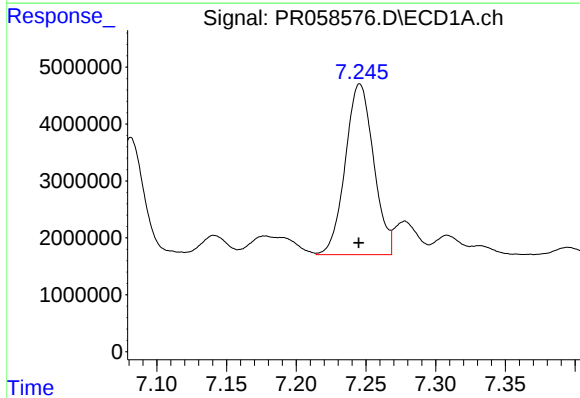
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 37882908
Conc: 369.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



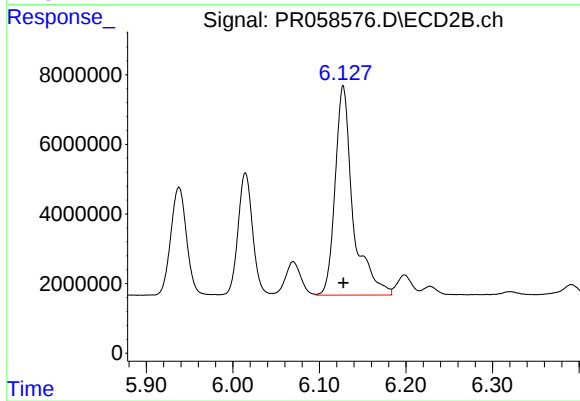
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 58297117
Conc: 365.70 ng/ml



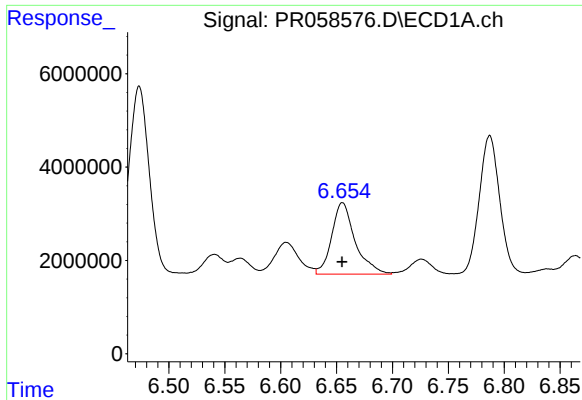
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 42309193
Conc: 379.41 ng/ml



#30 AR-1254-5

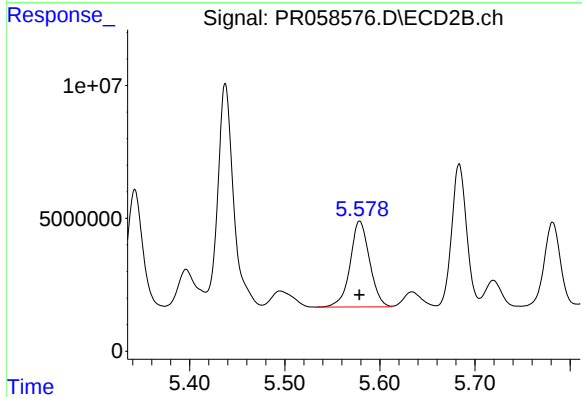
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 86482017
Conc: 380.12 ng/ml



#31 AR-1260-1

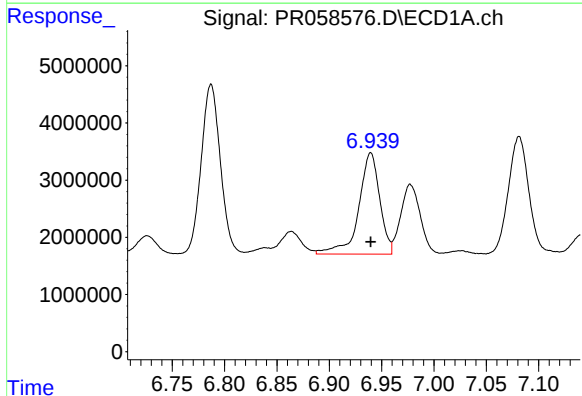
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 22316896
Conc: 214.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



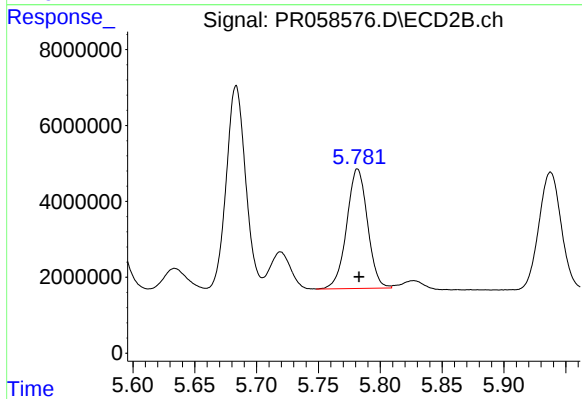
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 45831456
Conc: 266.19 ng/ml



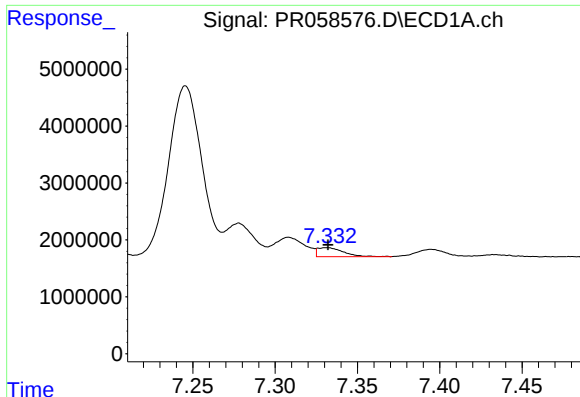
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 24741672
Conc: 199.79 ng/ml



#32 AR-1260-2

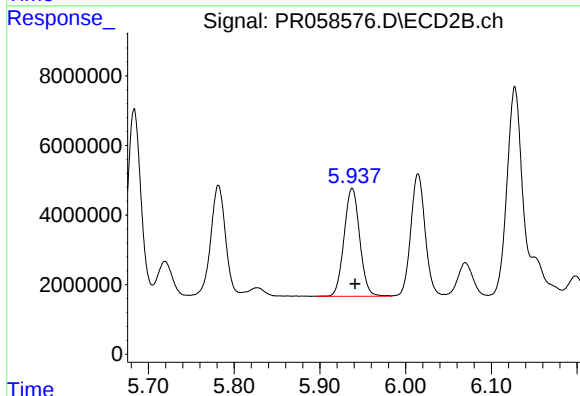
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 36889356
Conc: 175.47 ng/ml



#33 AR-1260-3

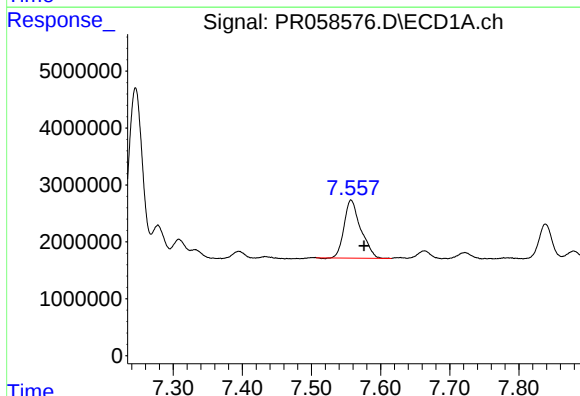
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1721149
Conc: 18.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



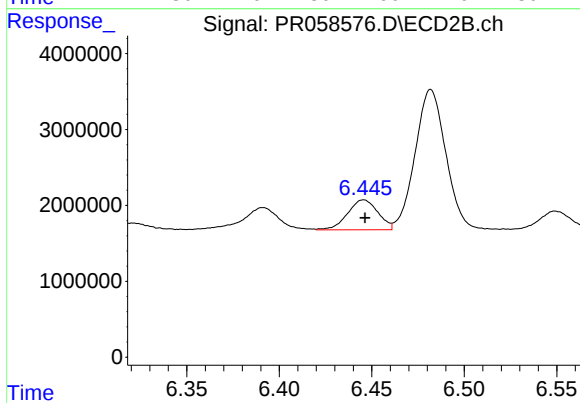
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 39438325
Conc: 198.29 ng/ml



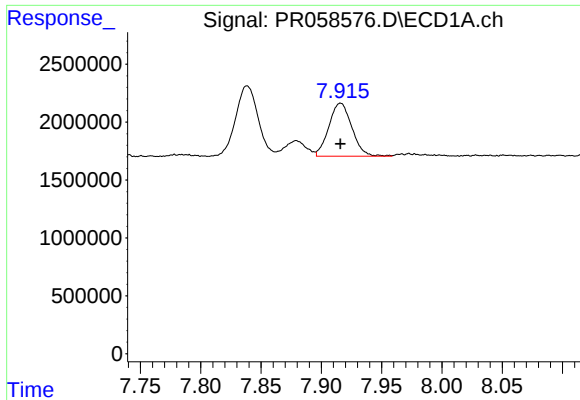
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 17018451
Conc: 157.91 ng/ml



#34 AR-1260-4

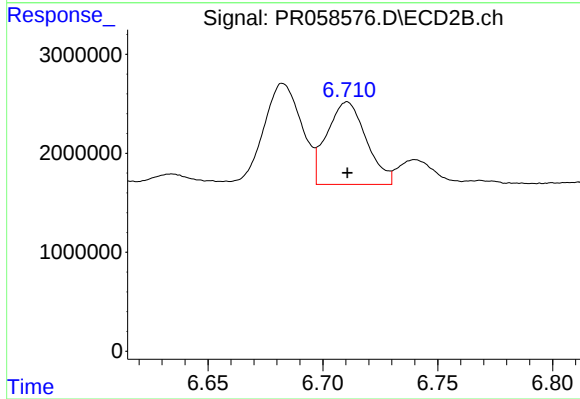
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 4511152
Conc: 27.17 ng/ml



#35 AR-1260-5

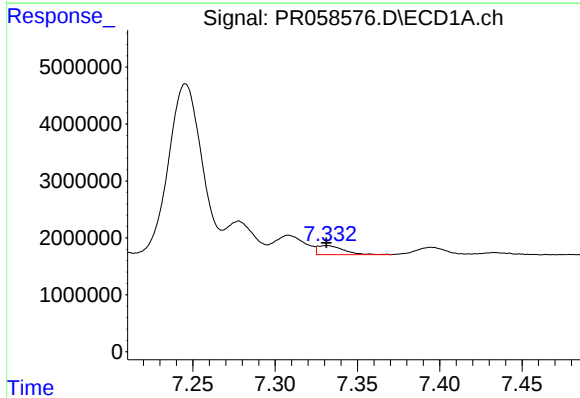
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6074546
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



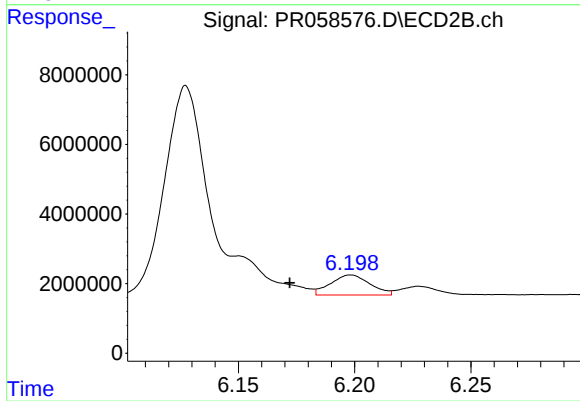
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 9972531
Conc: 25.29 ng/ml



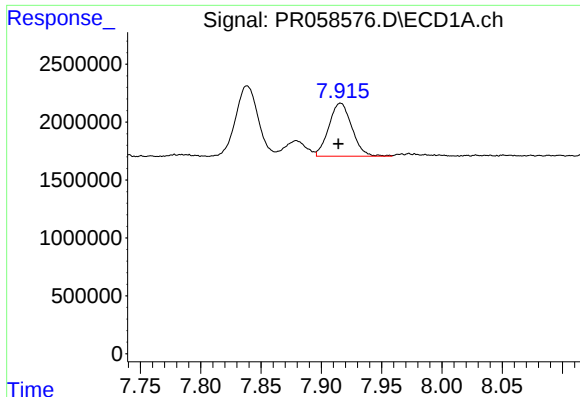
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1721149
Conc: 12.58 ng/ml



#36 AR-1262-1

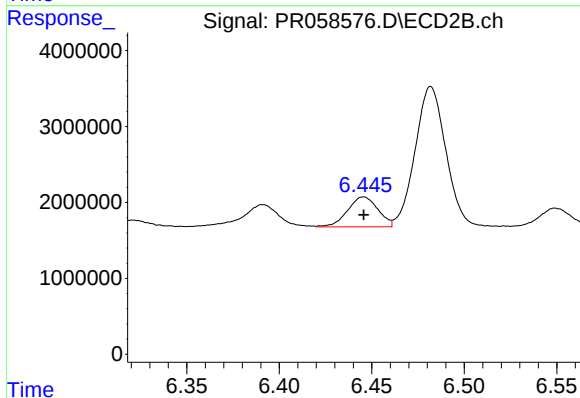
R.T.: 6.198 min
Delta R.T.: 0.026 min
Response: 6801982
Conc: 28.20 ng/ml



#37 AR-1262-2

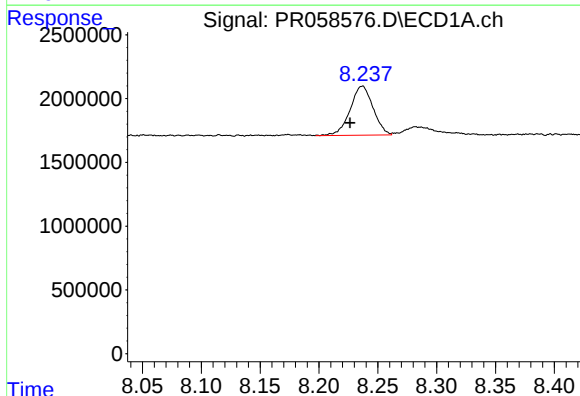
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 6074546
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



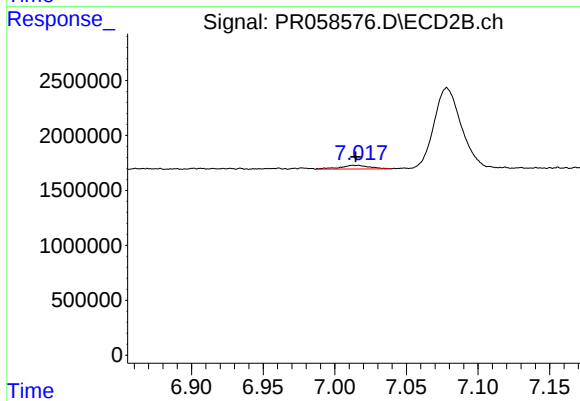
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 4511152
Conc: 20.60 ng/ml



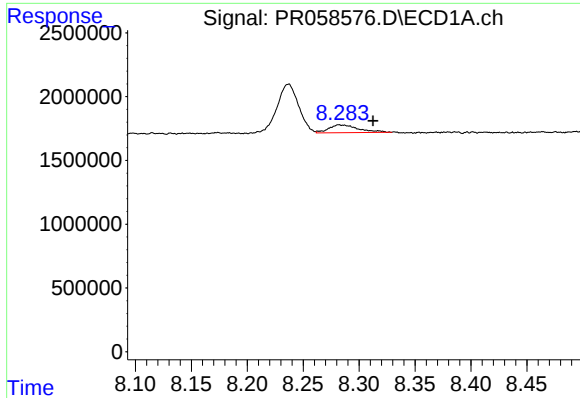
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 5227031
Conc: 30.86 ng/ml



#38 AR-1262-3

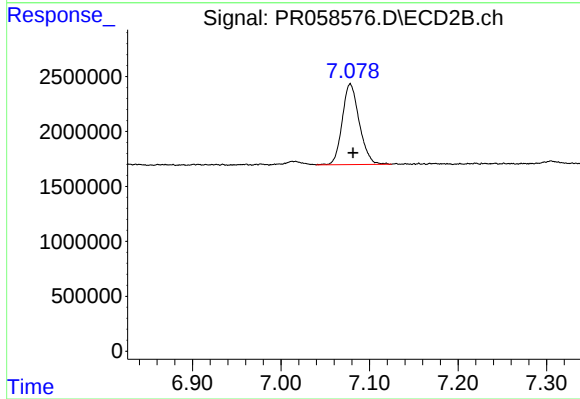
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 487345
Conc: 2.86 ng/ml



#39 AR-1262-4

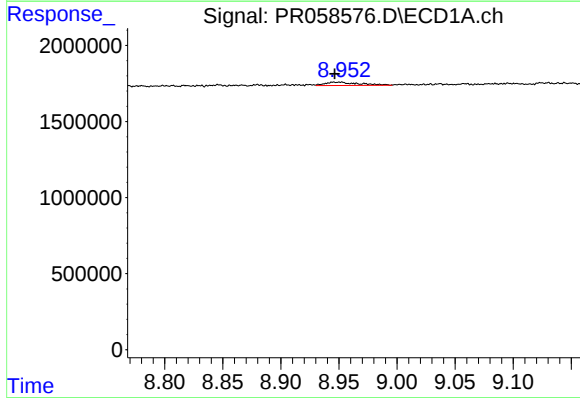
R.T.: 8.282 min
Delta R.T.: -0.030 min
Response: 1138457
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



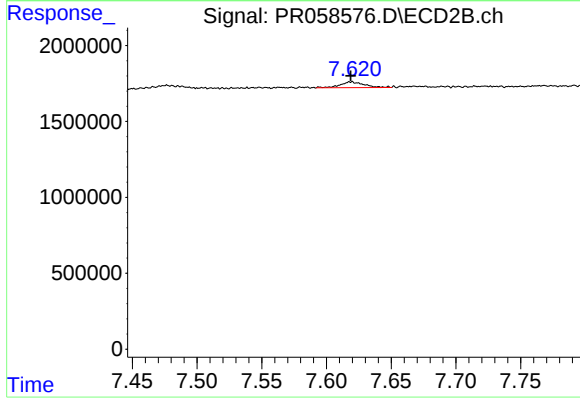
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 9831932
Conc: 30.19 ng/ml



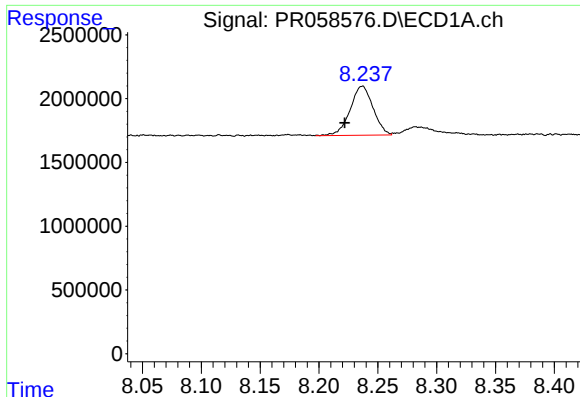
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 448603
Conc: 4.77 ng/ml



#40 AR-1262-5

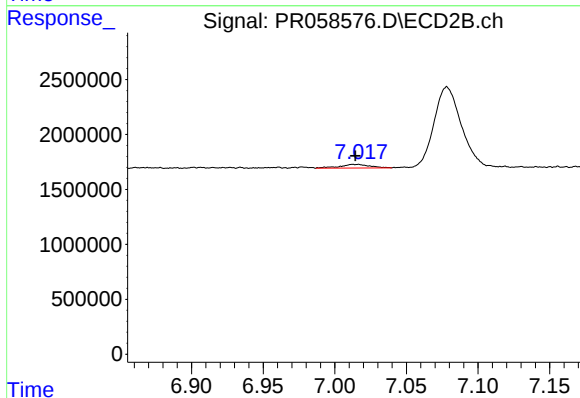
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 494949
Conc: 3.34 ng/ml



#41 AR-1268-1

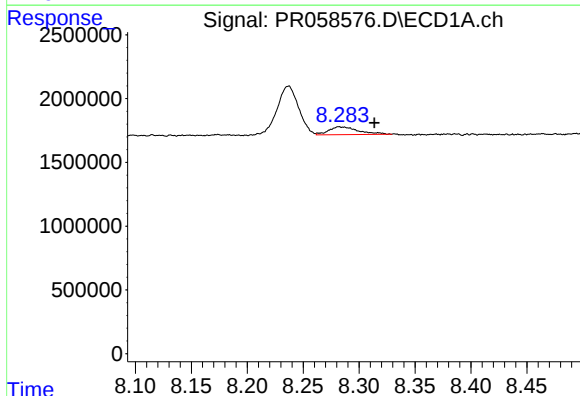
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 5227031
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



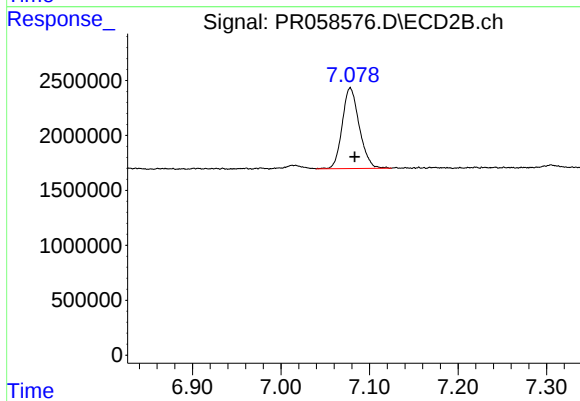
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 487345
Conc: 0.97 ng/ml



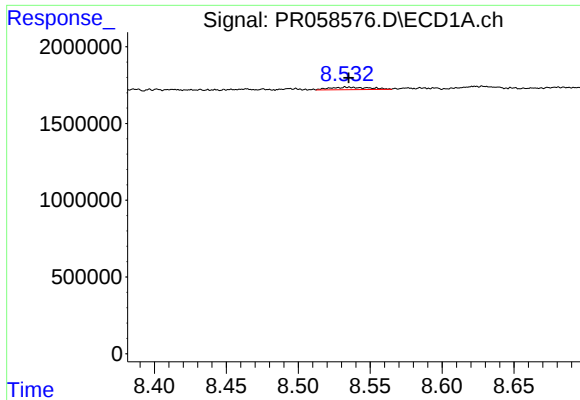
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.032 min
Response: 1138457
Conc: 4.48 ng/ml



#42 AR-1268-2

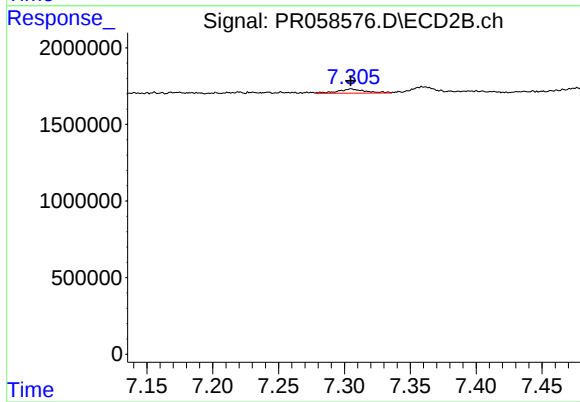
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 9831932
Conc: 21.71 ng/ml



#43 AR-1268-3

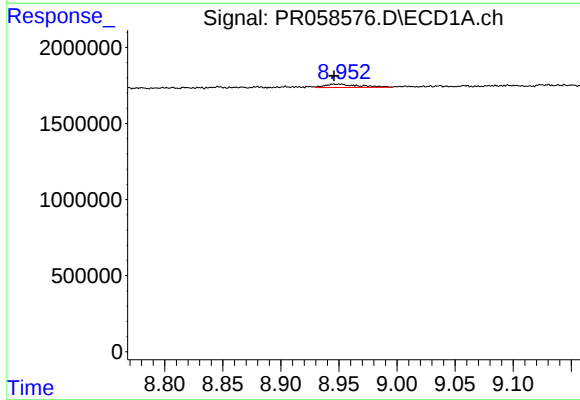
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 301585
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



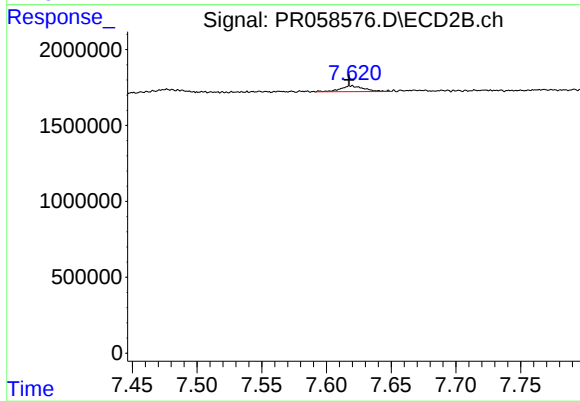
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 406498
Conc: 1.06 ng/ml



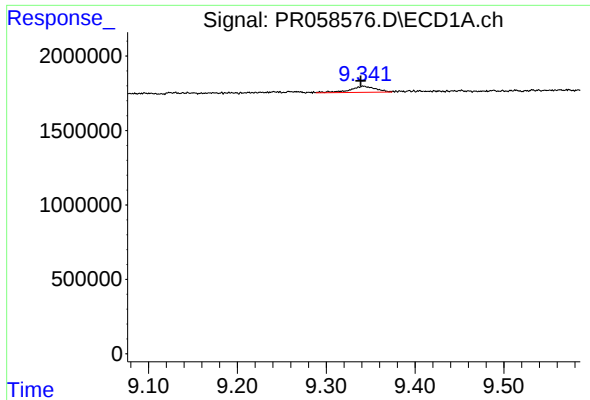
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 448603
Conc: 4.45 ng/ml



#44 AR-1268-4

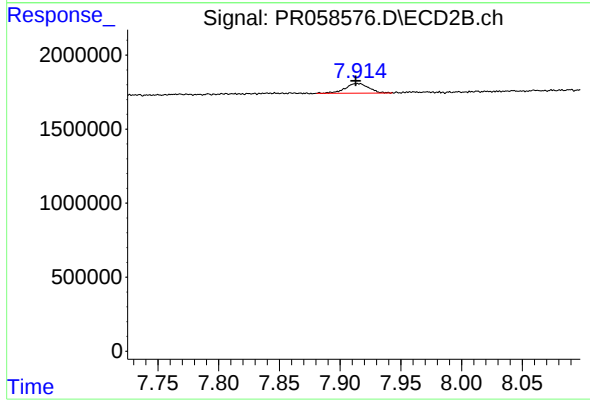
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 494949
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 824155
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 881284
Conc: 0.73 ng/ml