

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:59
 Operator : AJ\MA
 Sample : N5186-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:30:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.925	53705114	30540932	20.799	20.167
2)	SA Decachlor...	9.637	8.190	44154177	37706252	18.209	18.341
Target Compounds							
3)	L1 AR-1016-1	4.922	4.044	52127294	23397868	487.076	478.989
4)	L1 AR-1016-2	4.945	4.062	71566893	35303669	495.341	475.574
5)	L1 AR-1016-3	5.009	4.241	44241997	19654047	495.284	481.012
6)	L1 AR-1016-4	5.112	4.292	37168034	12601548	499.104	488.426
7)	L1 AR-1016-5	5.430	4.509	37673262	17804575	516.627	476.747
8)	L2 AR-1221-1	3.910	3.151	4666580	2299408	141.252	130.161
9)	L2 AR-1221-2	4.004	3.238	5946155	3112905	242.475	227.601
10)	L2 AR-1221-3	4.082	3.314	24820253	13345481	324.762	320.361
11)	L3 AR-1232-1	4.082	3.314	24820253	13345481	418.726	418.574
12)	L3 AR-1232-2	4.636	4.062	36739990	35303669	1046.334	1066.065
13)	L3 AR-1232-3	4.945	4.241	71566893	19654047	1089.775	1045.688
14)	L3 AR-1232-4	5.112	4.334	37168034	15990086	1092.220	1163.130
15)	L3 AR-1232-5	5.216	4.509	30217695	17804575	1227.211	1077.025
16)	L4 AR-1242-1	4.922	4.044	52127294	23397868	607.879	611.856
17)	L4 AR-1242-2	4.945	4.062	71566893	35303669	630.723	609.491
18)	L4 AR-1242-3	5.009	4.241	44241997	19654047	622.488	606.099
19)	L4 AR-1242-4	5.112	4.334	37168034	15990086	622.468	590.373
20)	L4 AR-1242-5	5.904	4.879	5519330	13517757	88.524	352.080 #
21)	L5 AR-1248-1	4.922	4.044	52127294	23397868	807.141	792.560
22)	L5 AR-1248-2	5.216	4.292	30217695	12601548	365.603	350.712
23)	L5 AR-1248-3	5.430	4.334	37673262	15990086	386.559	422.751
24)	L5 AR-1248-4	5.864	4.509	6243475	17804575	56.422	362.013 #
25)	L5 AR-1248-5	5.904	4.921	5519330	2500317	52.343	47.786
26)	L6 AR-1254-1	5.836	4.879	29259535	13517757	244.372	179.219 #
27)	L6 AR-1254-2	6.074	5.038	32561765	13105048	168.974	195.769
28)	L6 AR-1254-3	6.466	5.461	18311457	8261874	90.260	67.458 #
29)	L6 AR-1254-4	6.778	5.705	11289542	3075634	72.824	40.327 #
30)	L6 AR-1254-5	7.235	6.151	104.5E6	55628128	602.990	504.956
31)	L7 AR-1260-1	6.648	5.601	72255683	33805361	505.757	463.437
32)	L7 AR-1260-2	6.930	5.805	85934625	41041897	496.858	467.559
33)	L7 AR-1260-3	7.322	5.963	55398044	40895597	501.529	473.661
34)	L7 AR-1260-4	7.566	6.471	66708373	30662534	503.002	463.918
35)	L7 AR-1260-5	7.905	6.735	123.1E6	75664334	470.426	447.729
36)	L8 AR-1262-1	7.322	6.196	55398044	26618740	289.586	266.764
37)	L8 AR-1262-2	7.905	6.471	123.1E6	30662534	354.706	312.083
38)	L8 AR-1262-3	8.221	7.043	73294330	15184140	338.063	176.117 #
39)	L8 AR-1262-4	8.298	7.107	14848642	62486579	147.020	352.574 #
40)	L8 AR-1262-5	8.930	7.647	27780742	21124855	230.138	237.393
41)	L9 AR-1268-1	8.221	7.043	73294330	15184140	177.466	55.366 #

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 ALS Vial : 11 Sample Multiplier: 1

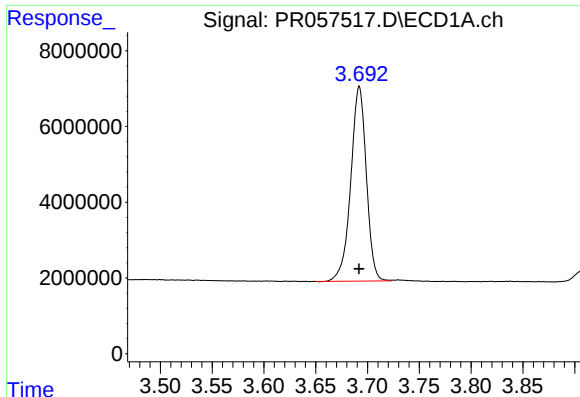
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:30:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
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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	8.298	7.107	14848642	62486579	39.577	218.884 #
43) L9	AR-1268-3	8.524	7.335	2363150	1754300	7.512	7.288
44) L9	AR-1268-4	8.930	7.647	27780742	21124855	196.742	211.396
45) L9	AR-1268-5	9.321	7.944	9131511	7933160	8.830	8.526

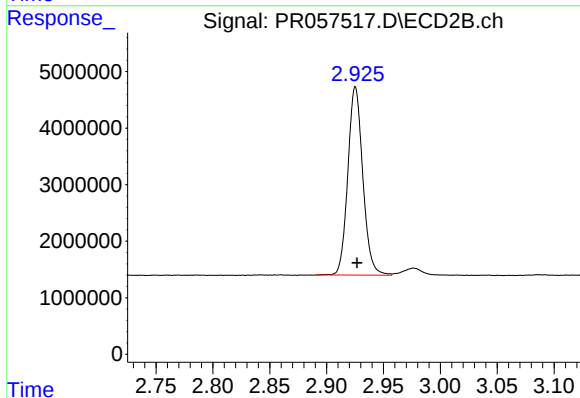
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

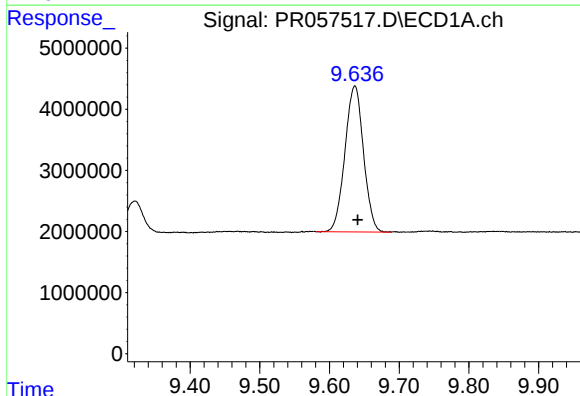
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 53705114
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



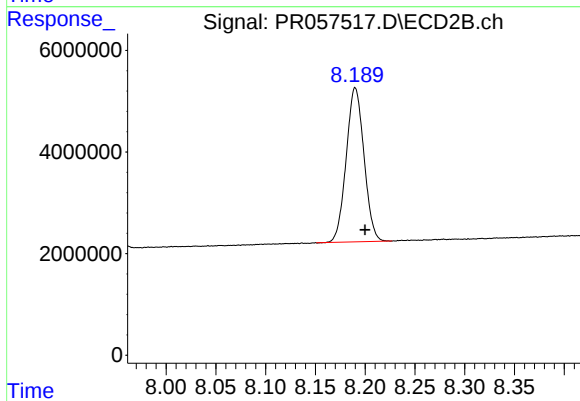
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 30540932
Conc: 20.17 ng/ml



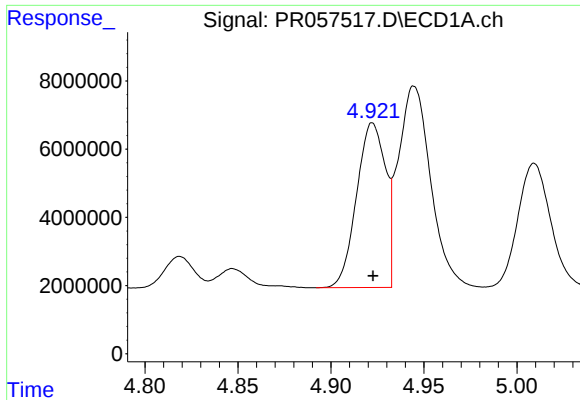
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.004 min
Response: 44154177
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

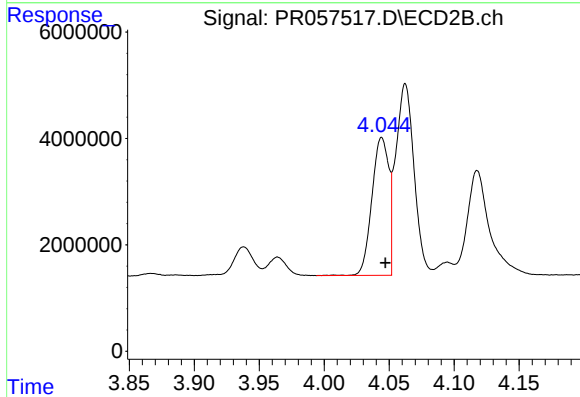
R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 37706252
Conc: 18.34 ng/ml



#3 AR-1016-1

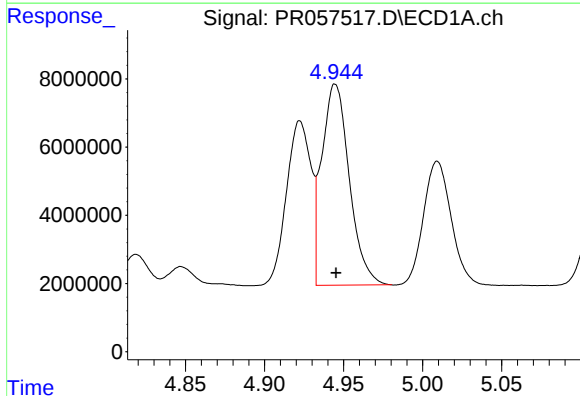
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52127294
Conc: 487.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



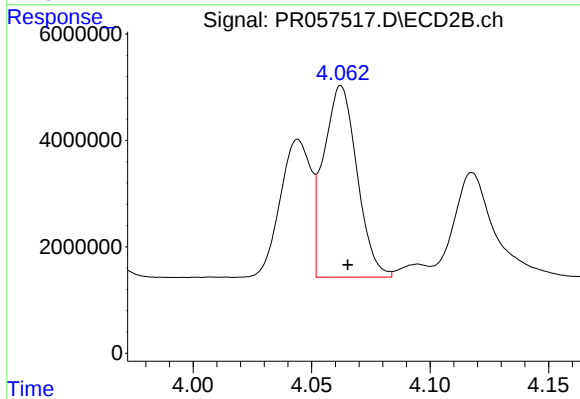
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 23397868
Conc: 478.99 ng/ml



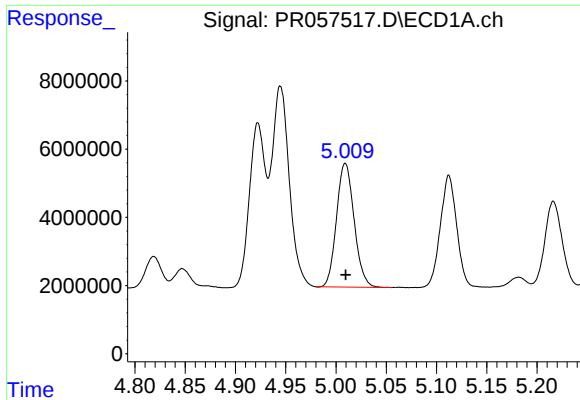
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 71566893
Conc: 495.34 ng/ml



#4 AR-1016-2

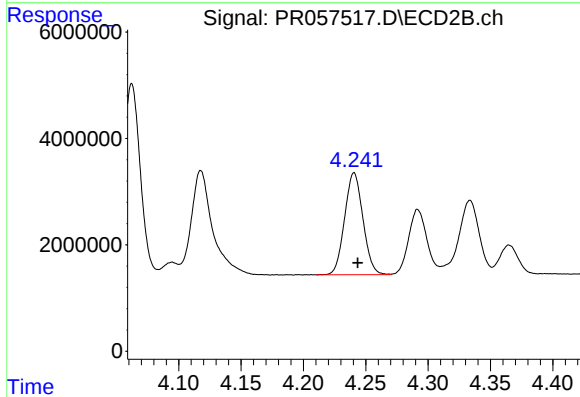
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 35303669
Conc: 475.57 ng/ml



#5 AR-1016-3

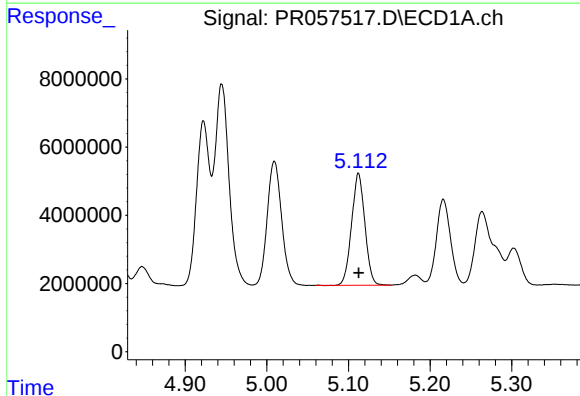
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 44241997
Conc: 495.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



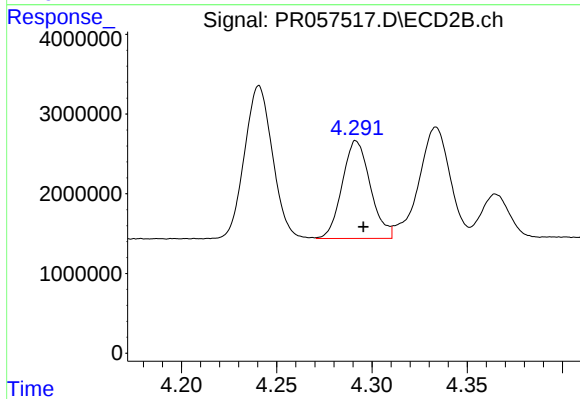
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 19654047
Conc: 481.01 ng/ml



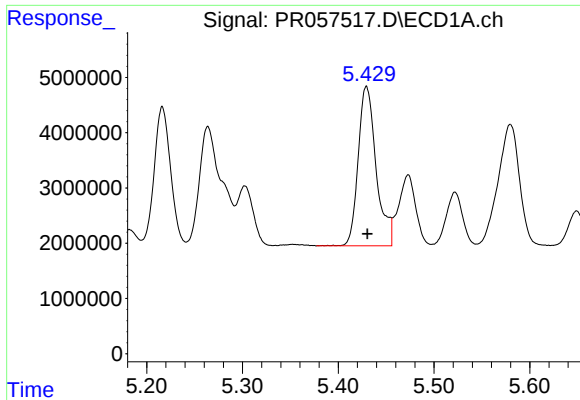
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 37168034
Conc: 499.10 ng/ml



#6 AR-1016-4

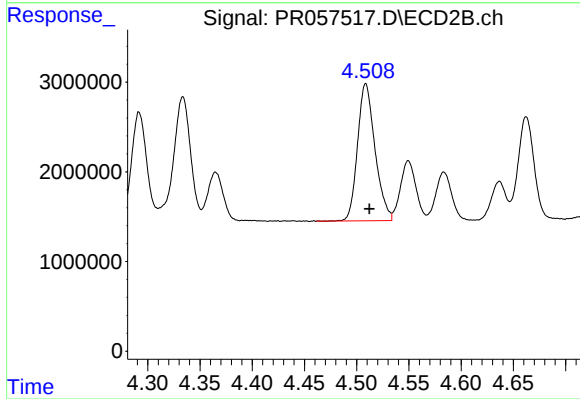
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 12601548
Conc: 488.43 ng/ml



#7 AR-1016-5

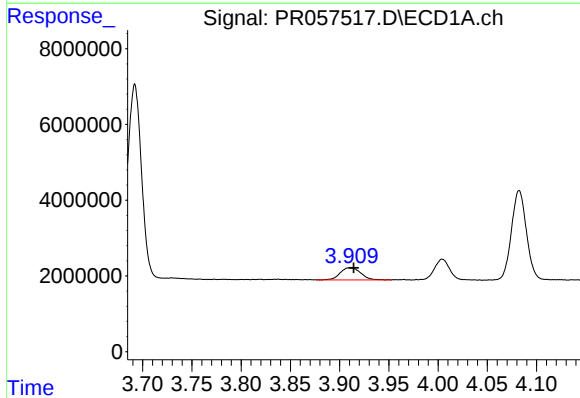
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 37673262
Conc: 516.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



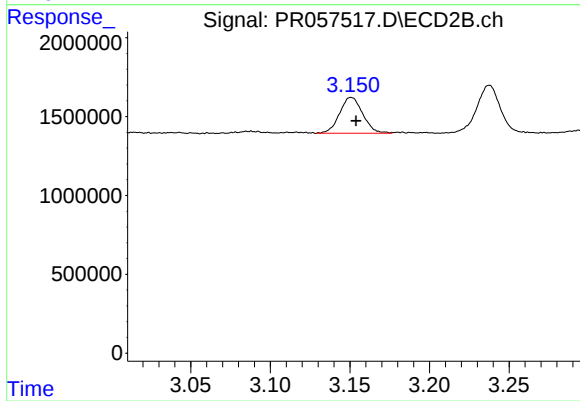
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 17804575
Conc: 476.75 ng/ml



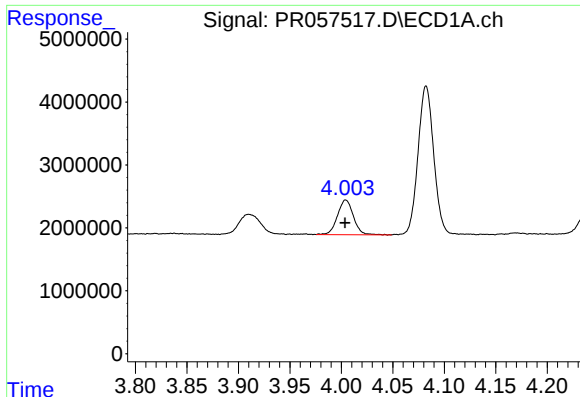
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 4666580
Conc: 141.25 ng/ml



#8 AR-1221-1

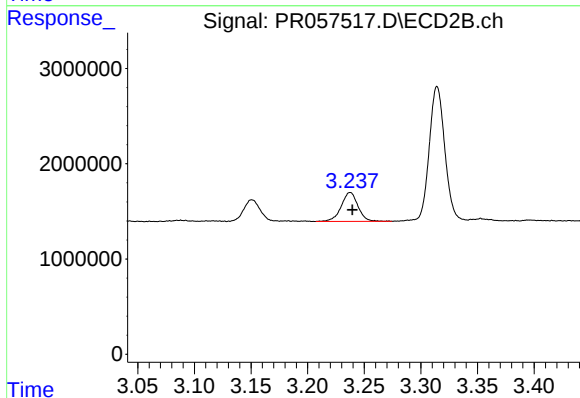
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 2299408
Conc: 130.16 ng/ml



#9 AR-1221-2

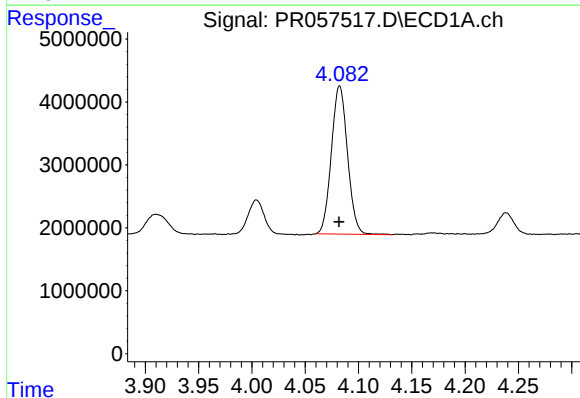
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5946155
Conc: 242.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



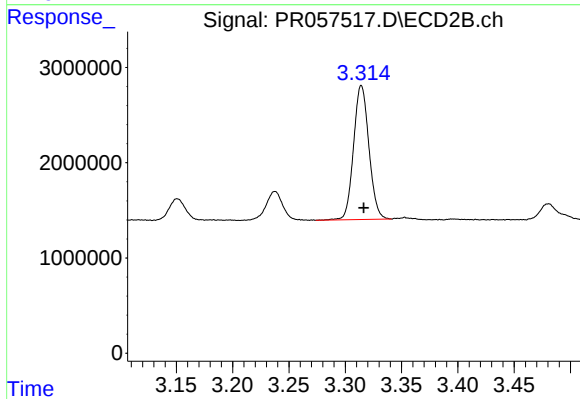
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: -0.002 min
Response: 3112905
Conc: 227.60 ng/ml



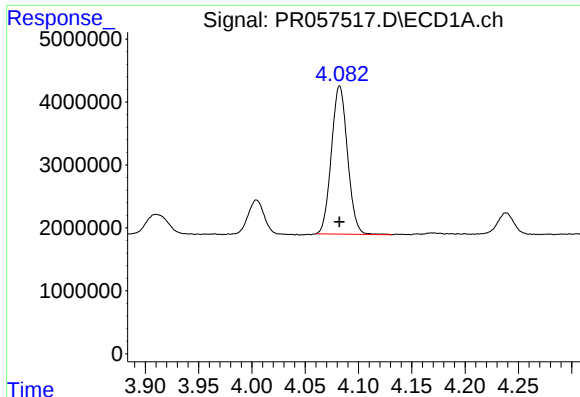
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24820253
Conc: 324.76 ng/ml



#10 AR-1221-3

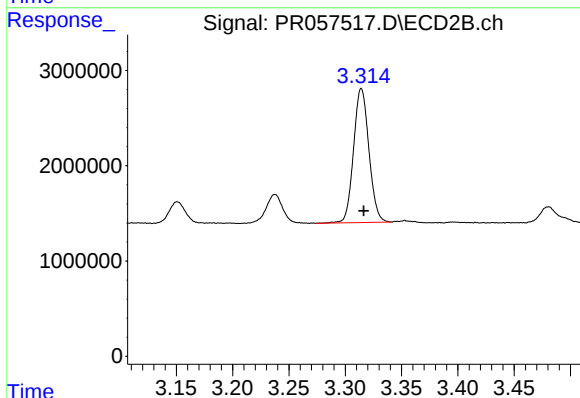
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 13345481
Conc: 320.36 ng/ml



#11 AR-1232-1

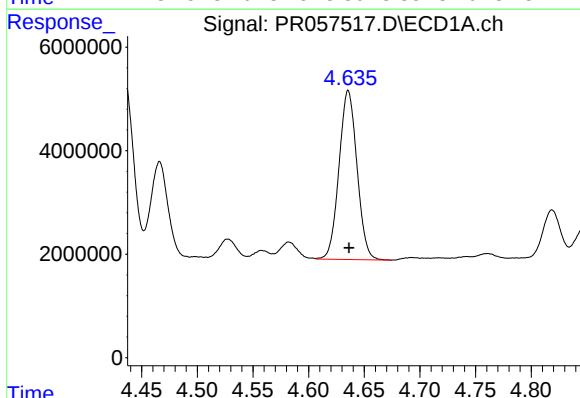
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24820253
Conc: 418.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



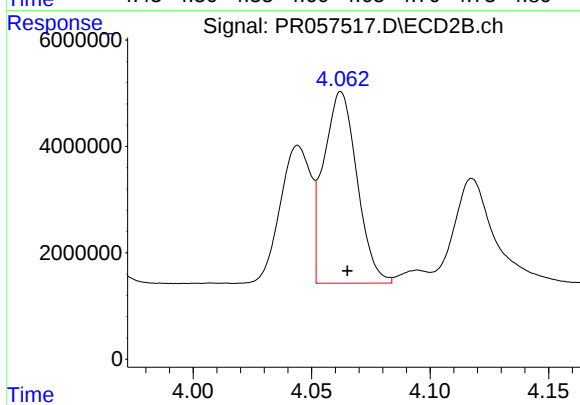
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 13345481
Conc: 418.57 ng/ml



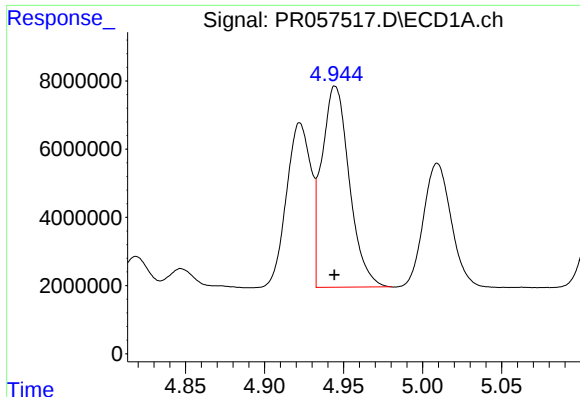
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 36739990
Conc: 1046.33 ng/ml



#12 AR-1232-2

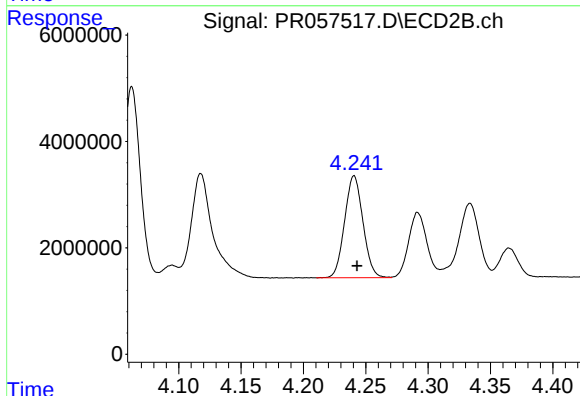
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 35303669
Conc: 1066.06 ng/ml



#13 AR-1232-3

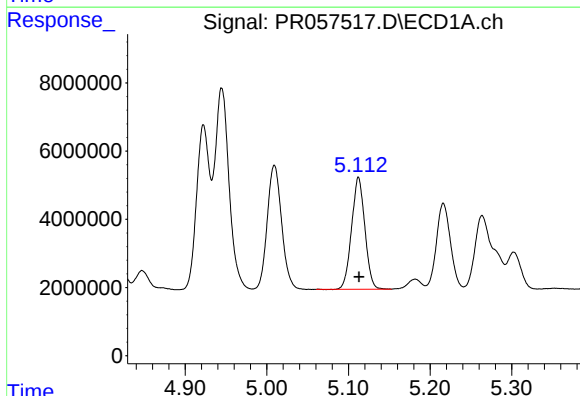
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 71566893
Conc: 1089.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



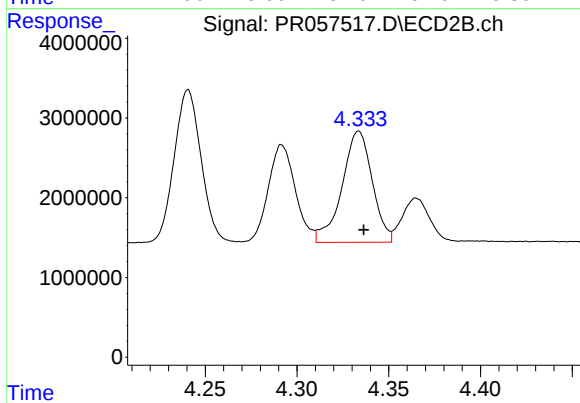
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 19654047
Conc: 1045.69 ng/ml



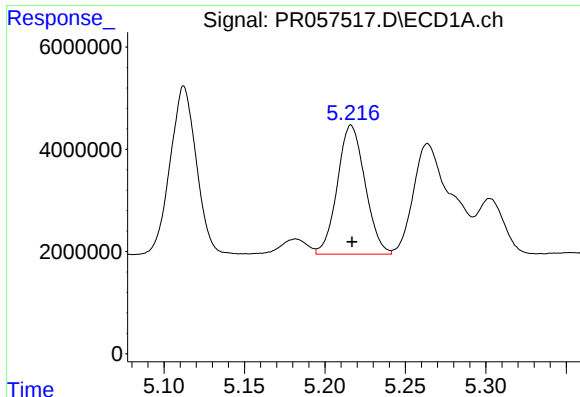
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 37168034
Conc: 1092.22 ng/ml



#14 AR-1232-4

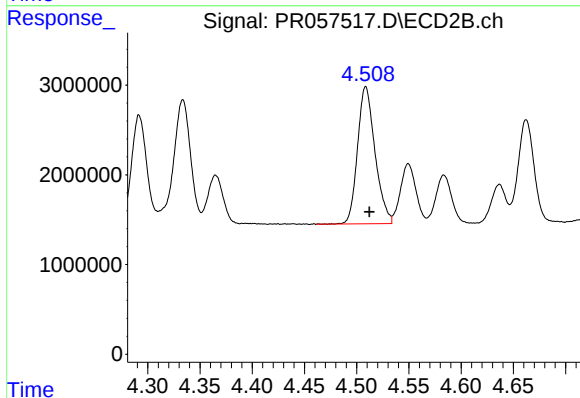
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 15990086
Conc: 1163.13 ng/ml



#15 AR-1232-5

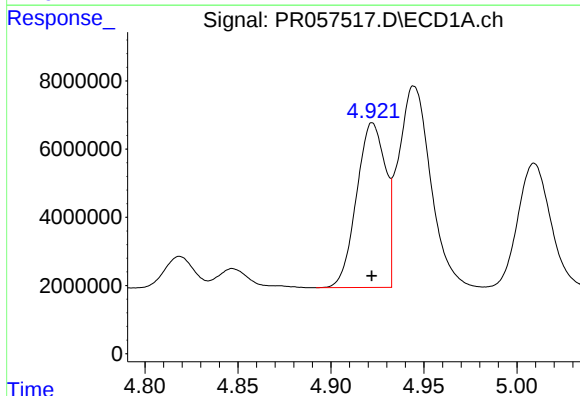
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 30217695
Conc: 1227.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



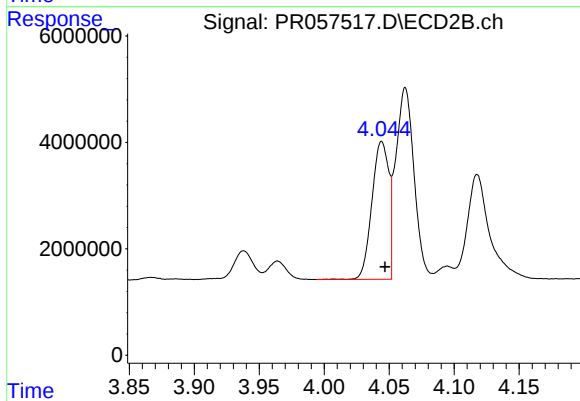
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 17804575
Conc: 1077.02 ng/ml



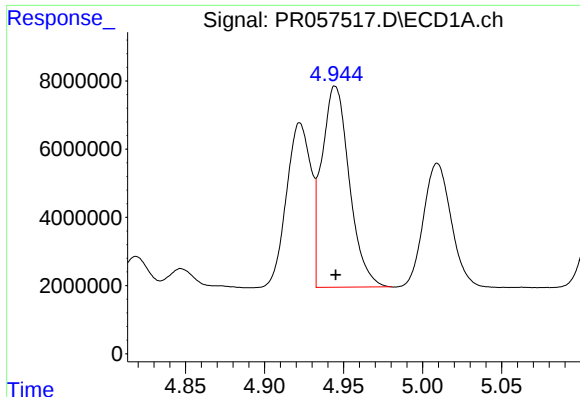
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52127294
Conc: 607.88 ng/ml



#16 AR-1242-1

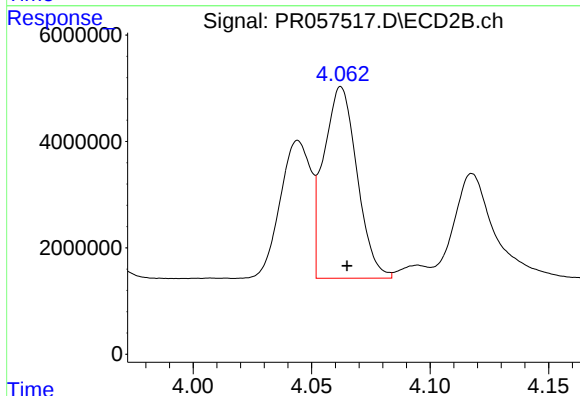
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 23397868
Conc: 611.86 ng/ml



#17 AR-1242-2

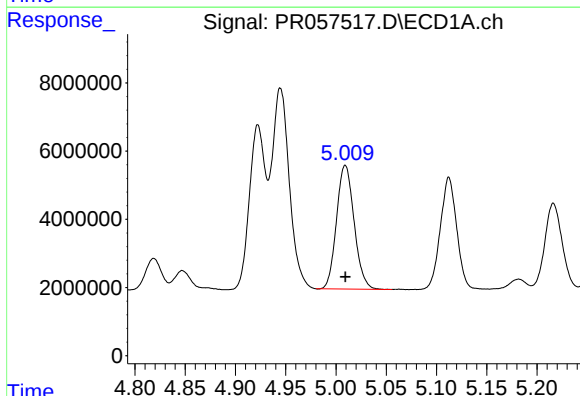
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 71566893
Conc: 630.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



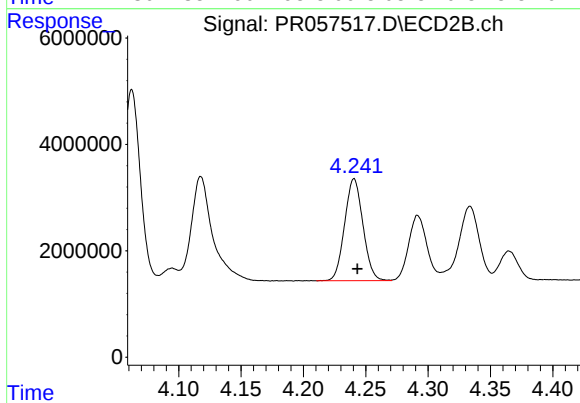
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 35303669
Conc: 609.49 ng/ml



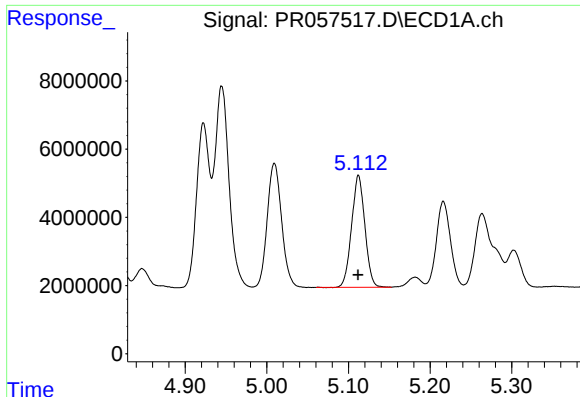
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 44241997
Conc: 622.49 ng/ml



#18 AR-1242-3

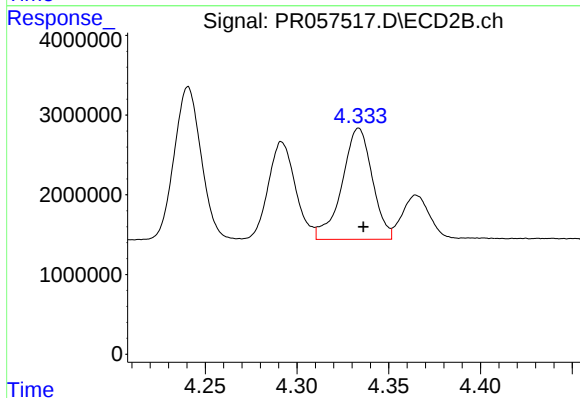
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 19654047
Conc: 606.10 ng/ml



#19 AR-1242-4

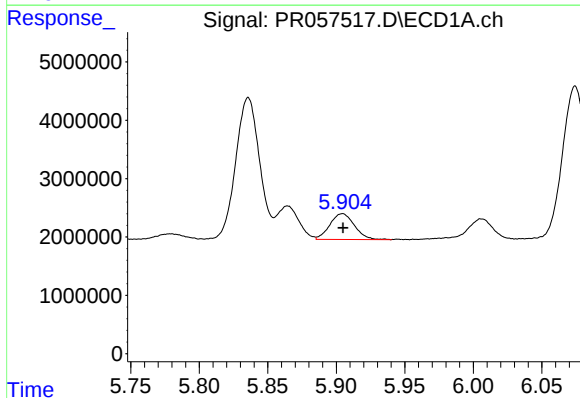
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 37168034
Conc: 622.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



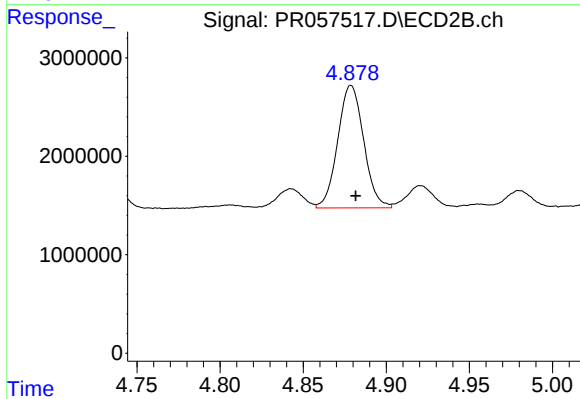
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 15990086
Conc: 590.37 ng/ml



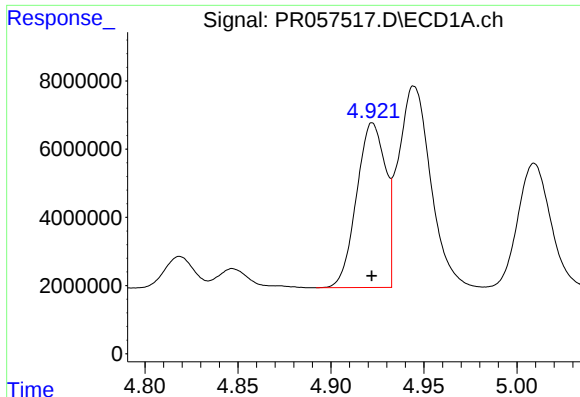
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 5519330
Conc: 88.52 ng/ml



#20 AR-1242-5

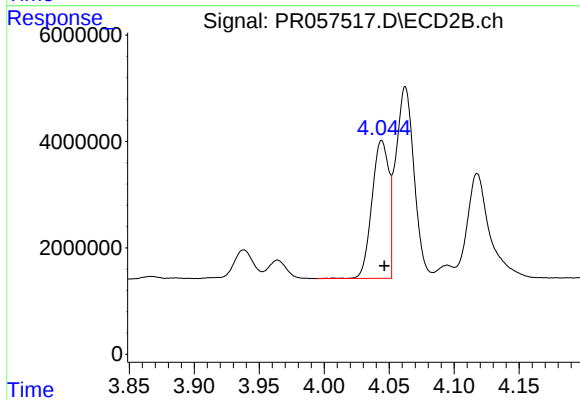
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 13517757
Conc: 352.08 ng/ml



#21 AR-1248-1

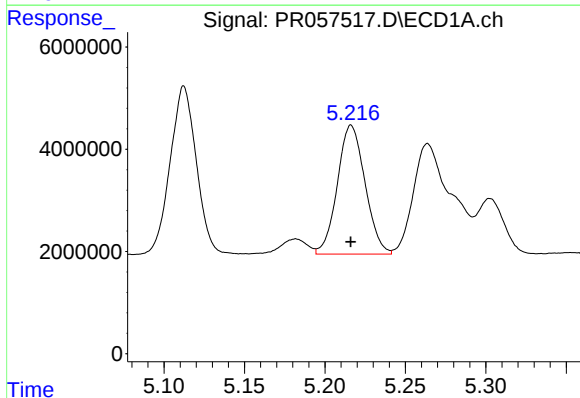
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52127294
Conc: 807.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



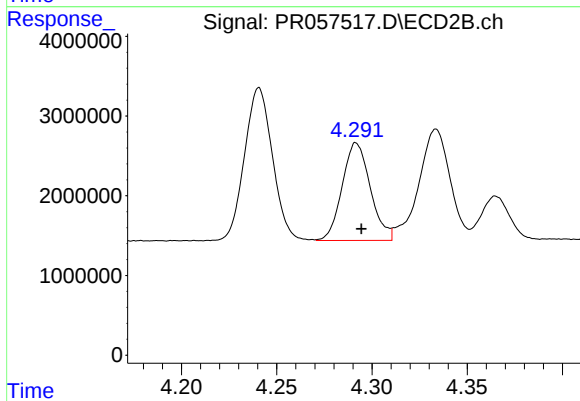
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 23397868
Conc: 792.56 ng/ml



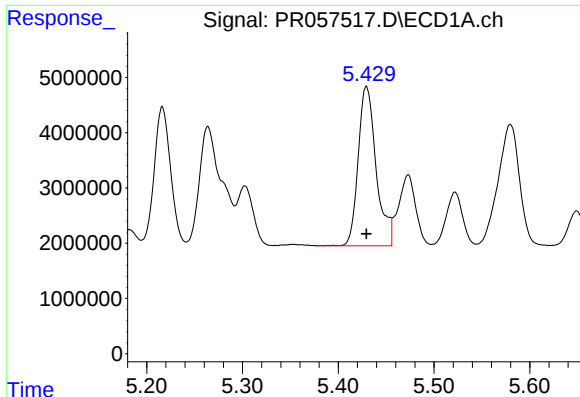
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 30217695
Conc: 365.60 ng/ml



#22 AR-1248-2

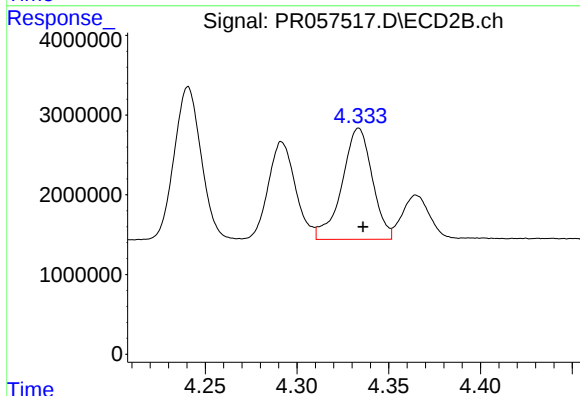
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 12601548
Conc: 350.71 ng/ml



#23 AR-1248-3

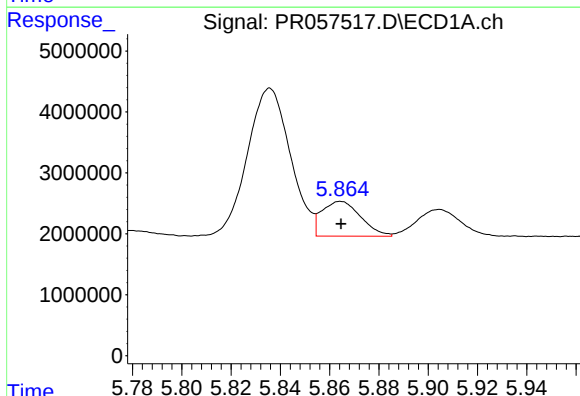
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 37673262
Conc: 386.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



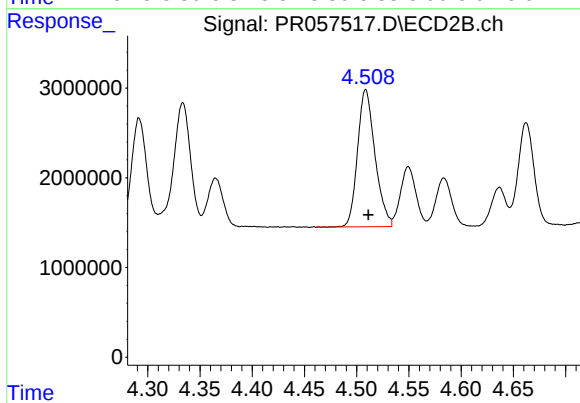
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 15990086
Conc: 422.75 ng/ml



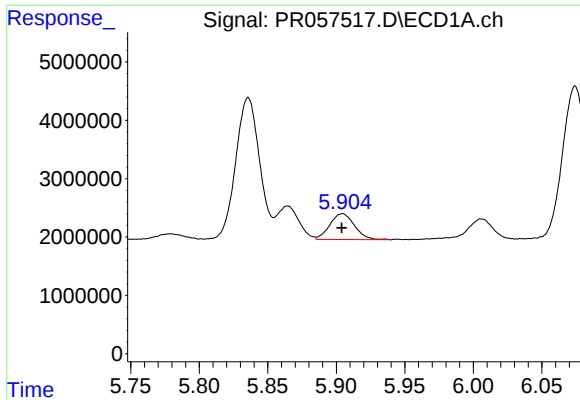
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 6243475
Conc: 56.42 ng/ml



#24 AR-1248-4

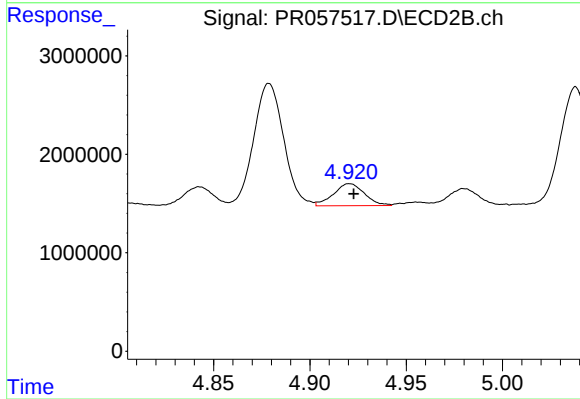
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 17804575
Conc: 362.01 ng/ml



#25 AR-1248-5

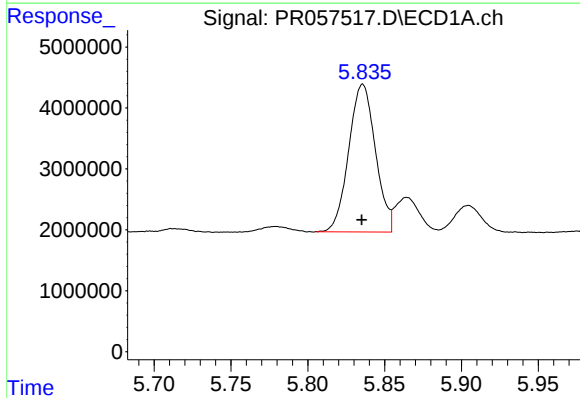
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 5519330
Conc: 52.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



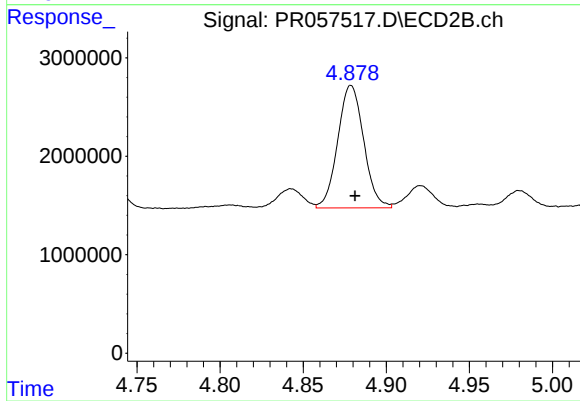
#25 AR-1248-5

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2500317
Conc: 47.79 ng/ml



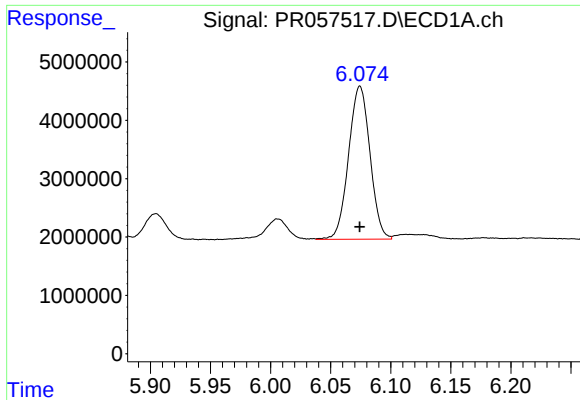
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 29259535
Conc: 244.37 ng/ml



#26 AR-1254-1

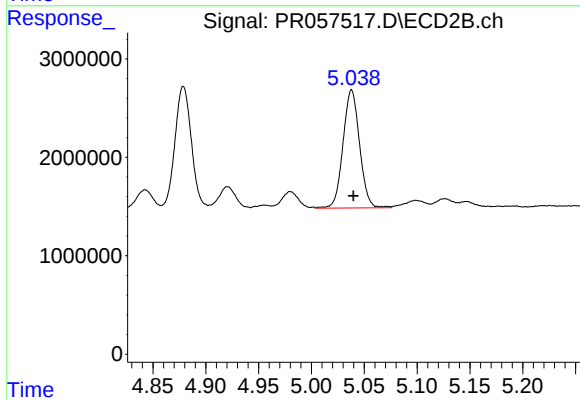
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 13517757
Conc: 179.22 ng/ml



#27 AR-1254-2

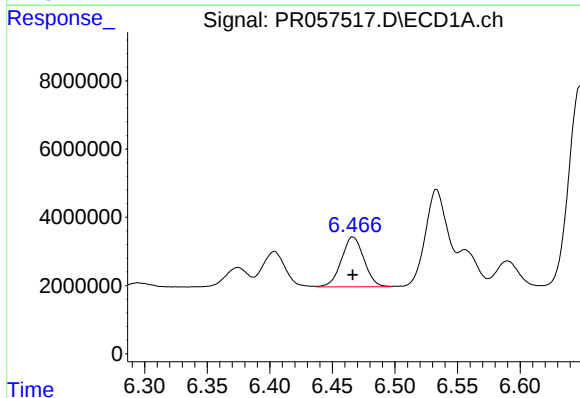
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 32561765
Conc: 168.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



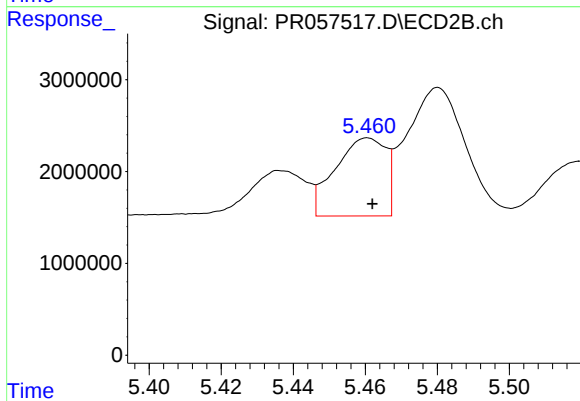
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 13105048
Conc: 195.77 ng/ml



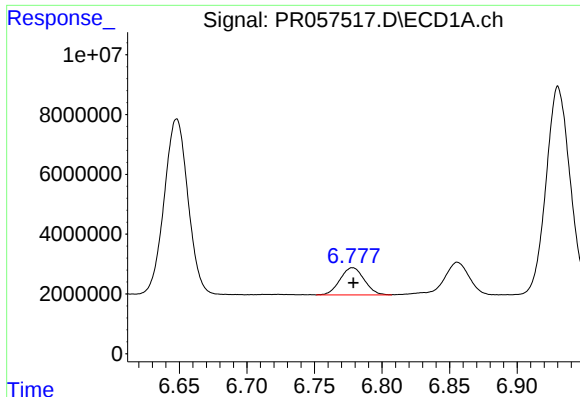
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 18311457
Conc: 90.26 ng/ml



#28 AR-1254-3

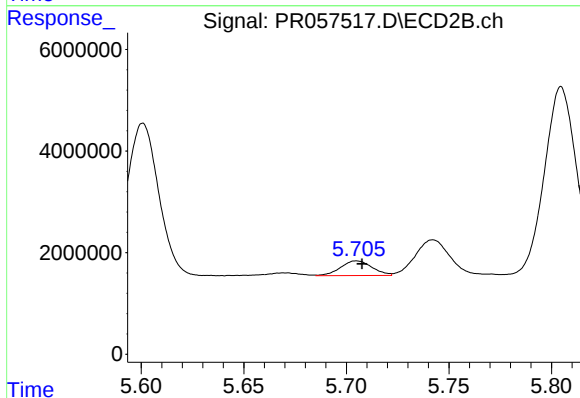
R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 8261874
Conc: 67.46 ng/ml



#29 AR-1254-4

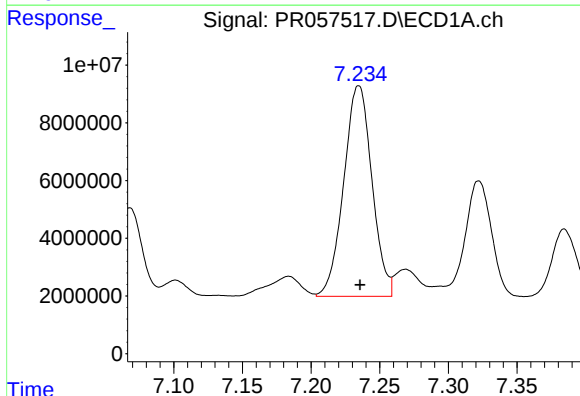
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 11289542
Conc: 72.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



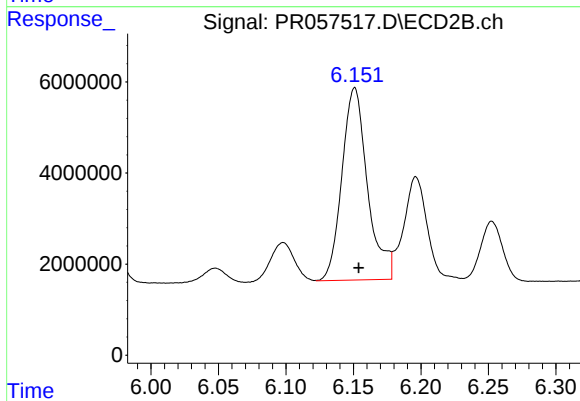
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 3075634
Conc: 40.33 ng/ml



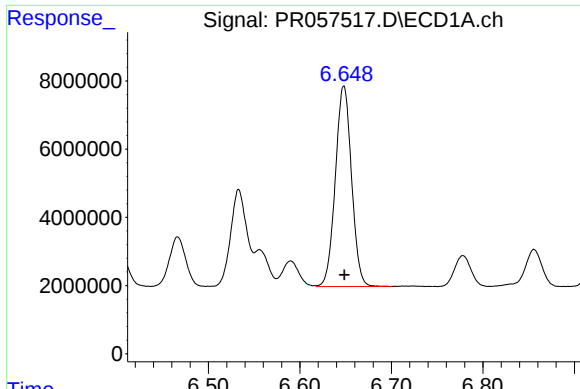
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 104520007
Conc: 602.99 ng/ml



#30 AR-1254-5

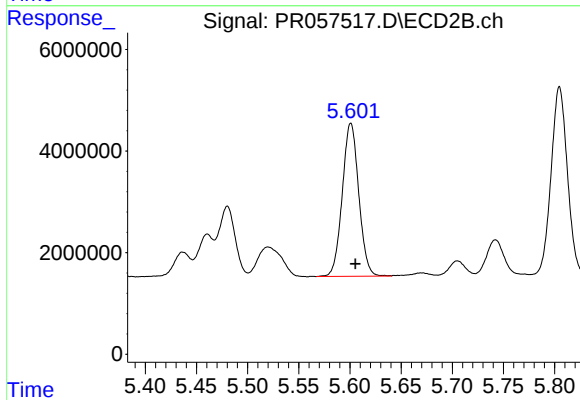
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 55628128
Conc: 504.96 ng/ml



#31 AR-1260-1

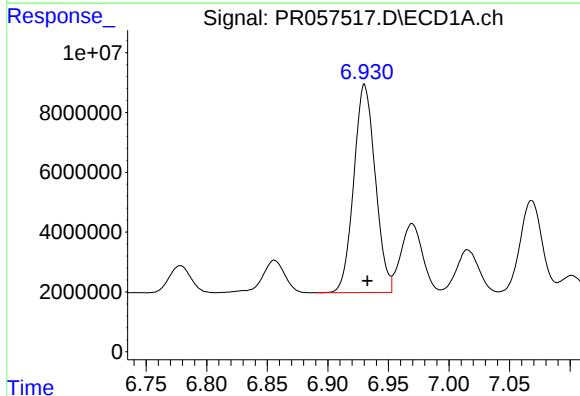
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 72255683
Conc: 505.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



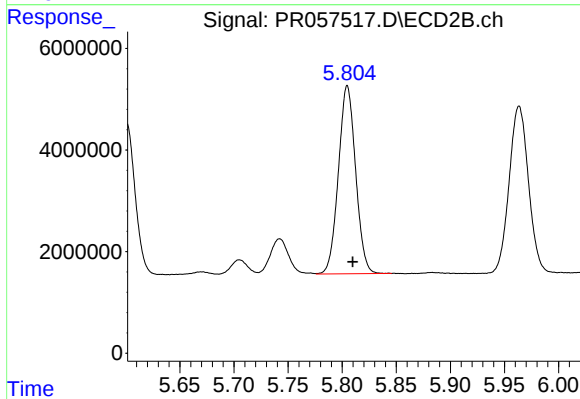
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 33805361
Conc: 463.44 ng/ml



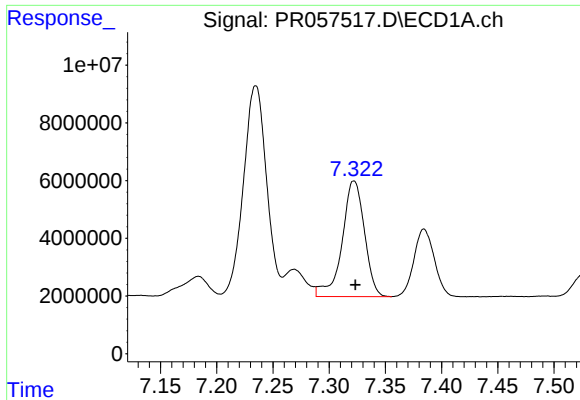
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 85934625
Conc: 496.86 ng/ml



#32 AR-1260-2

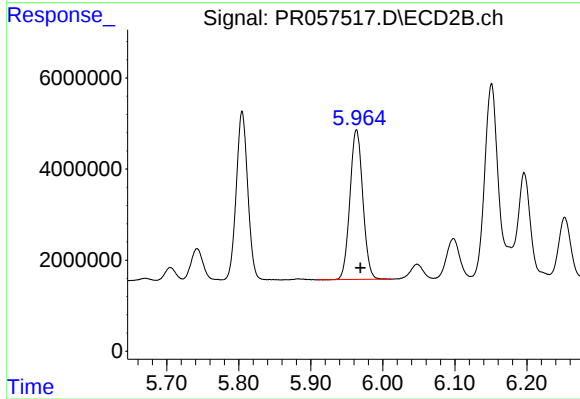
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 41041897
Conc: 467.56 ng/ml



#33 AR-1260-3

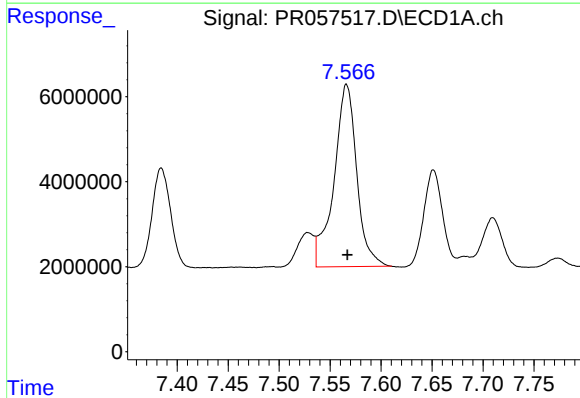
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 55398044
Conc: 501.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



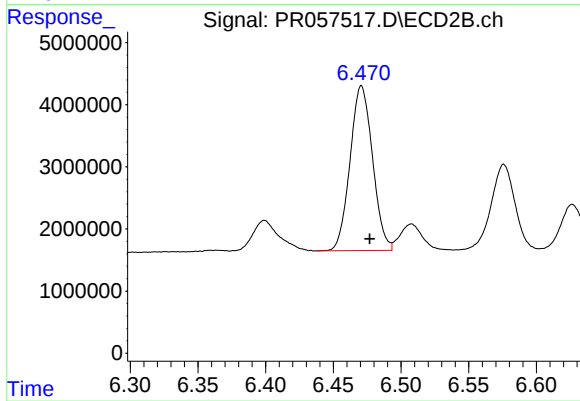
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 40895597
Conc: 473.66 ng/ml



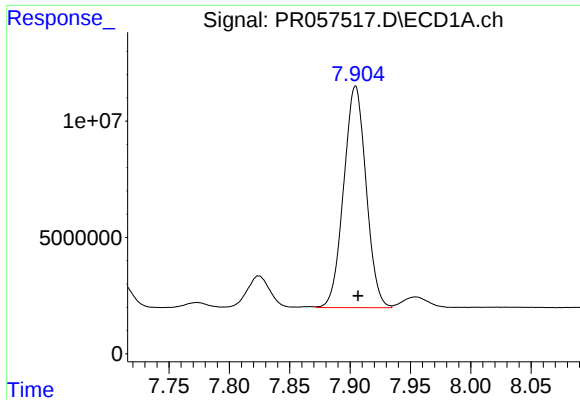
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 66708373
Conc: 503.00 ng/ml



#34 AR-1260-4

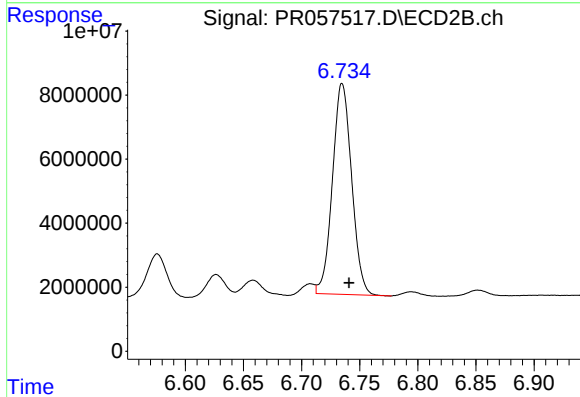
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 30662534
Conc: 463.92 ng/ml



#35 AR-1260-5

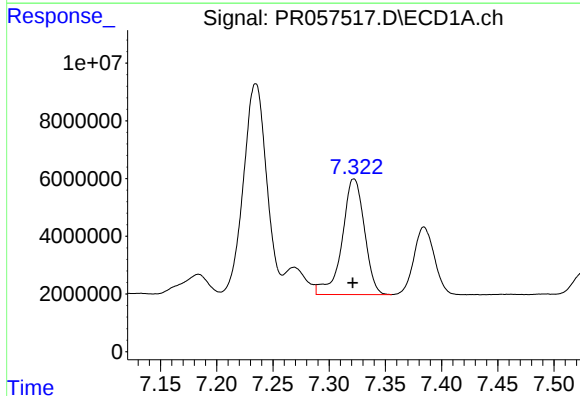
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 123059695
Conc: 470.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



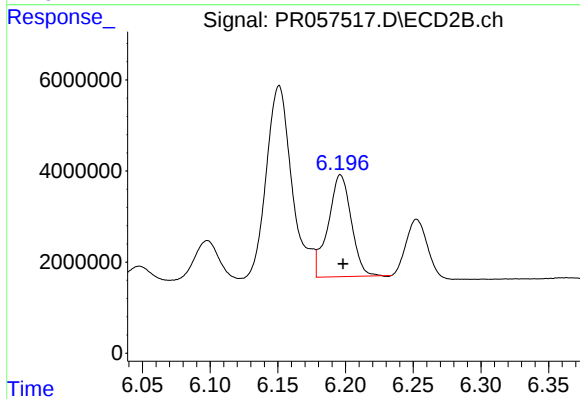
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 75664334
Conc: 447.73 ng/ml



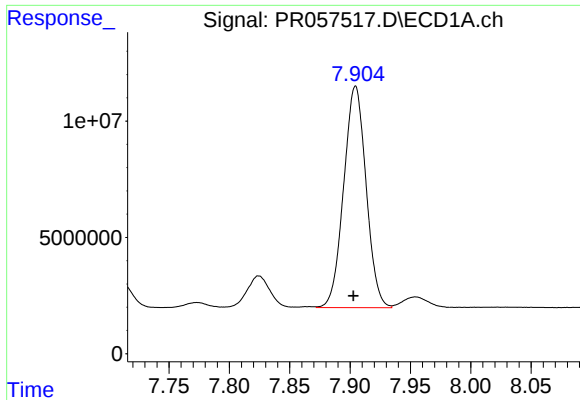
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 55398044
Conc: 289.59 ng/ml



#36 AR-1262-1

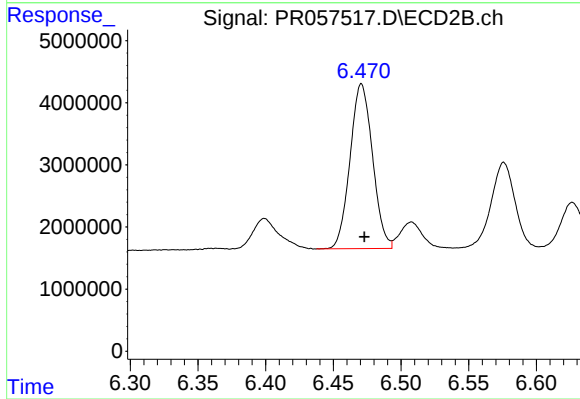
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 26618740
Conc: 266.76 ng/ml



#37 AR-1262-2

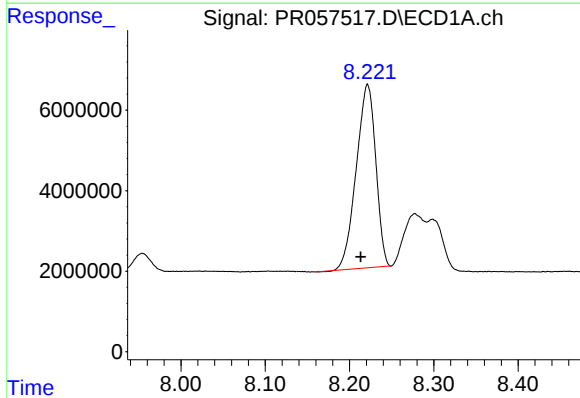
R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 123059695
Conc: 354.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



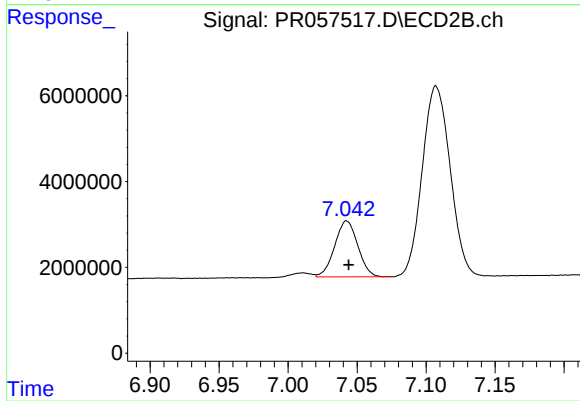
#37 AR-1262-2

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 30662534
Conc: 312.08 ng/ml



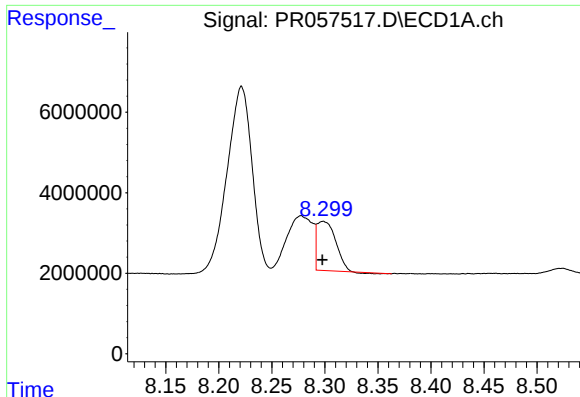
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 73294330
Conc: 338.06 ng/ml



#38 AR-1262-3

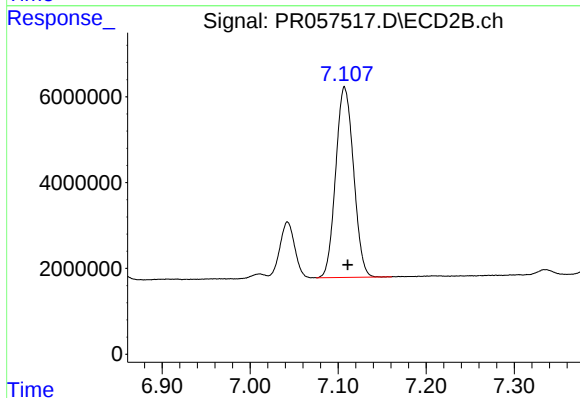
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 15184140
Conc: 176.12 ng/ml



#39 AR-1262-4

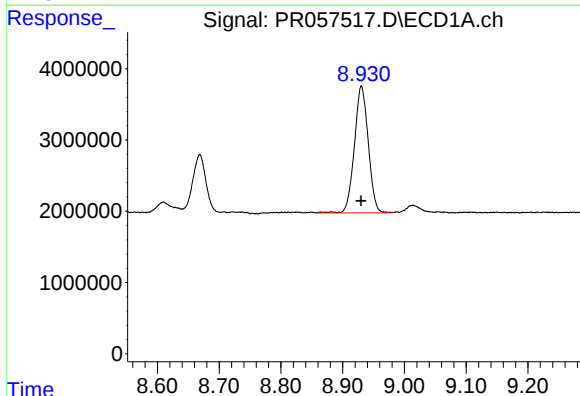
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 14848642
Conc: 147.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



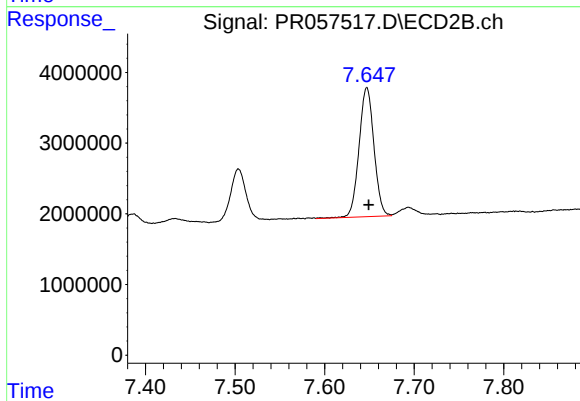
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 62486579
Conc: 352.57 ng/ml



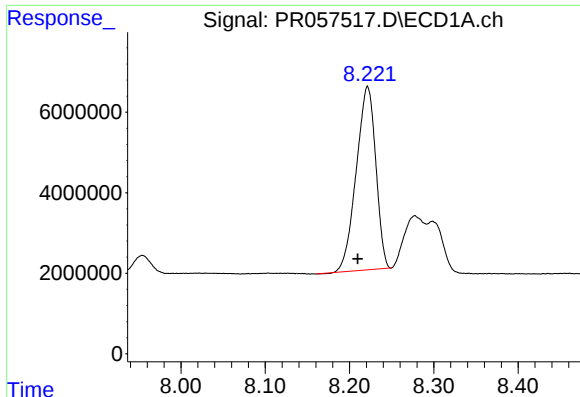
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 27780742
Conc: 230.14 ng/ml



#40 AR-1262-5

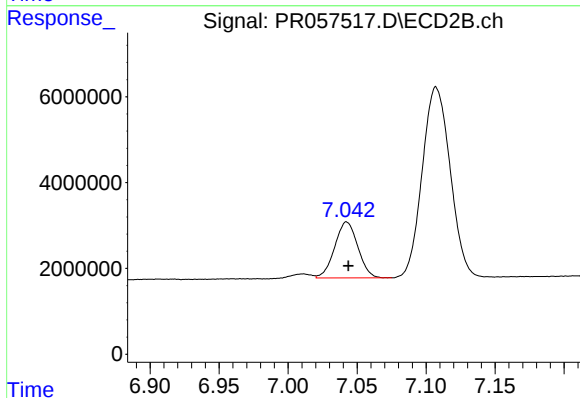
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 21124855
Conc: 237.39 ng/ml



#41 AR-1268-1

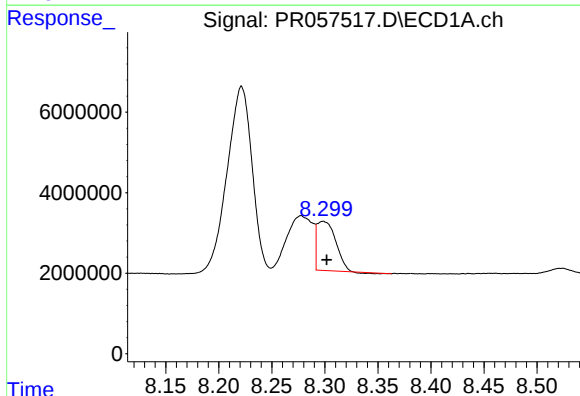
R.T.: 8.221 min
Delta R.T.: 0.012 min
Response: 73294330
Conc: 177.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



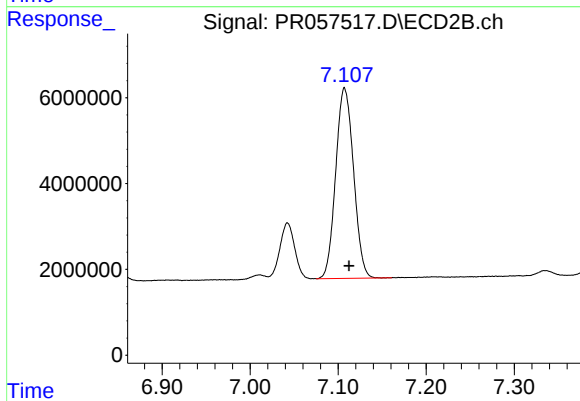
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 15184140
Conc: 55.37 ng/ml



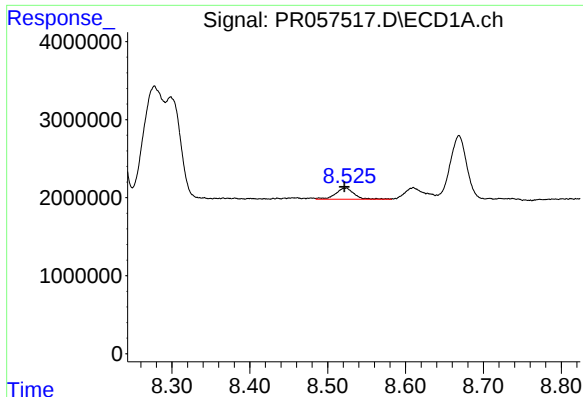
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 14848642
Conc: 39.58 ng/ml



#42 AR-1268-2

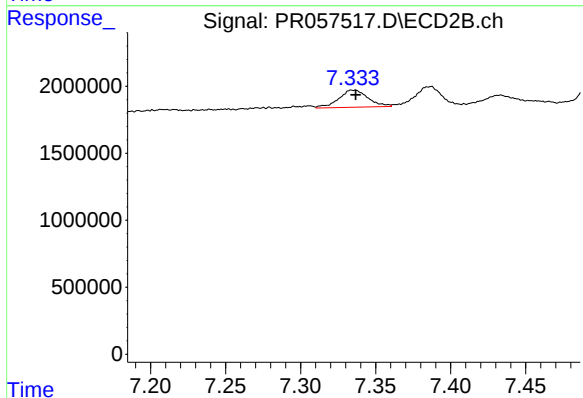
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 62486579
Conc: 218.88 ng/ml



#43 AR-1268-3

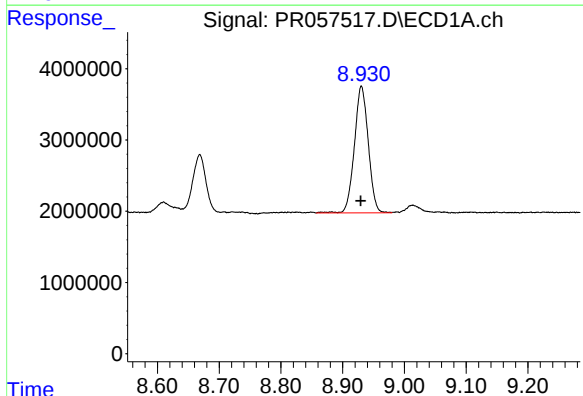
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 2363150
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



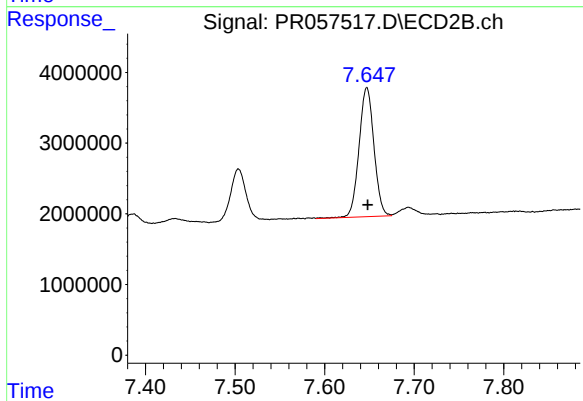
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1754300
Conc: 7.29 ng/ml



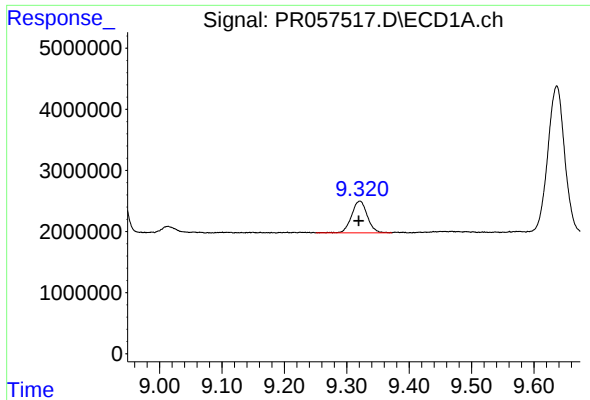
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 27780742
Conc: 196.74 ng/ml



#44 AR-1268-4

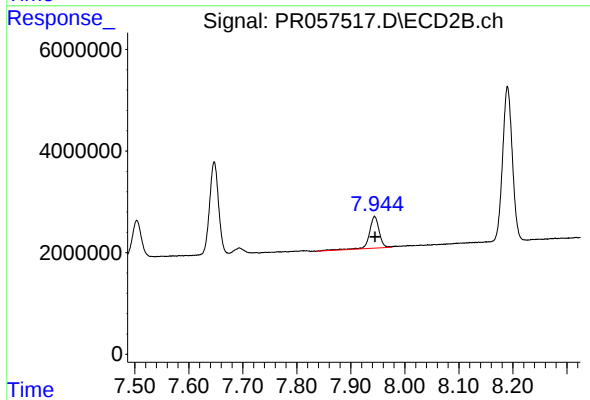
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 21124855
Conc: 211.40 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 9131511
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 7933160
Conc: 8.53 ng/ml