

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 11:56
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:36:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.570	2.814	38648861	22550619	19.730	18.753
2)	SA Decachlor...	9.383	7.961	66249397	50936868	40.667	37.964
Target Compounds							
3)	L1 AR-1016-1	4.789	3.898	20106814	13489461	312.854	300.235
4)	L1 AR-1016-2	4.811	3.915	28379063	19626026	311.557	296.301
5)	L1 AR-1016-3	4.875	4.088	17889517	10789427	317.001	304.174
6)	L1 AR-1016-4	4.979	4.140	14782847	9270649	319.626	294.034
7)	L1 AR-1016-5	5.289	4.350	15326486	11846059	323.878	313.979
8)	L2 AR-1221-1	3.793	3.031	2228867	1389716	93.224	90.081
9)	L2 AR-1221-2	3.885	3.116	3085025	1934085	182.903	178.963
10)	L2 AR-1221-3	3.963	3.189	12200498	7931955	222.616	214.636
11)	L3 AR-1232-1	3.963	3.189	12200498	7931955	266.434	265.084
12)	L3 AR-1232-2	4.508	3.915	15218185	19626026	672.910	679.659
13)	L3 AR-1232-3	4.811	4.088	28379063	10789427	702.319	709.419
14)	L3 AR-1232-4	4.979	4.180	14782847	10785909	720.386	769.752
15)	L3 AR-1232-5	5.076	4.350	11944887	11846059	763.368	746.505
16)	L4 AR-1242-1	4.789	3.898	20106814	13489461	376.449	370.616
17)	L4 AR-1242-2	4.811	3.915	28379063	19626026	379.559	367.150
18)	L4 AR-1242-3	4.875	4.088	17889517	10789427	380.548	374.962
19)	L4 AR-1242-4	4.979	4.180	14782847	10785909	382.721	374.646
20)	L4 AR-1242-5	5.758	4.712	16224286	13711486	381.685	380.385
21)	L5 AR-1248-1	4.789	3.898	20106814	13489461	502.606	497.321
22)	L5 AR-1248-2	5.076	4.140	11944887	9270649	215.350	215.545
23)	L5 AR-1248-3	5.289	4.180	15326486	10785909	235.582	257.397
24)	L5 AR-1248-4	5.719	4.350	15515177	11846059	210.678	233.287
25)	L5 AR-1248-5	5.758	4.752	16224286	11540125	224.760	234.003
26)	L6 AR-1254-1	5.688	4.712	11660758	13711486	163.220	182.779
27)	L6 AR-1254-2	5.927	4.868	14201461	3342408	126.071	50.846 #
28)	L6 AR-1254-3	6.316	5.279	5902076	4505196	50.270	43.695
29)	L6 AR-1254-4	6.626	5.522	5224123	3205377	57.559	48.693
30)	L6 AR-1254-5	7.077	5.959	1520947	1065448	15.689	11.321 #
31)	L7 AR-1260-1	6.490	5.423	568519	2704885	6.734	38.059 #
32)	L7 AR-1260-2	6.769	0.000	1357992	0	13.827	N.D. #
33)	L7 AR-1260-3	7.113f	5.846f	786909	3015445	10.516	38.388 #
34)	L7 AR-1260-4	7.389	0.000	1210194	0	13.628	N.D. #
35)	L7 AR-1260-5	7.739	0.000	277471	0	1.622	N.D. #
36)	L8 AR-1262-1	7.113f	5.959	786909	1065448	6.883	20.575 #
37)	L8 AR-1262-2	7.739	0.000	277471	0	1.350	N.D. #
38)	L8 AR-1262-3	7.978f	6.856	589558	970400	6.235	13.367 #
39)	L8 AR-1262-4	8.102	6.856f	1665295	970400	29.887	7.200 #
41)	L9 AR-1268-1	7.978f	6.856	589558	970400	2.416	4.617 #
42)	L9 AR-1268-2	8.135	6.856f	56166	970400	0.251	5.093 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 17 01:36:53 2022
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.275f	0.000	990527	0	5.240	N.D. #
45) L9	AR-1268-5	0.000	7.727	0	668145	N.D.	1.299 #

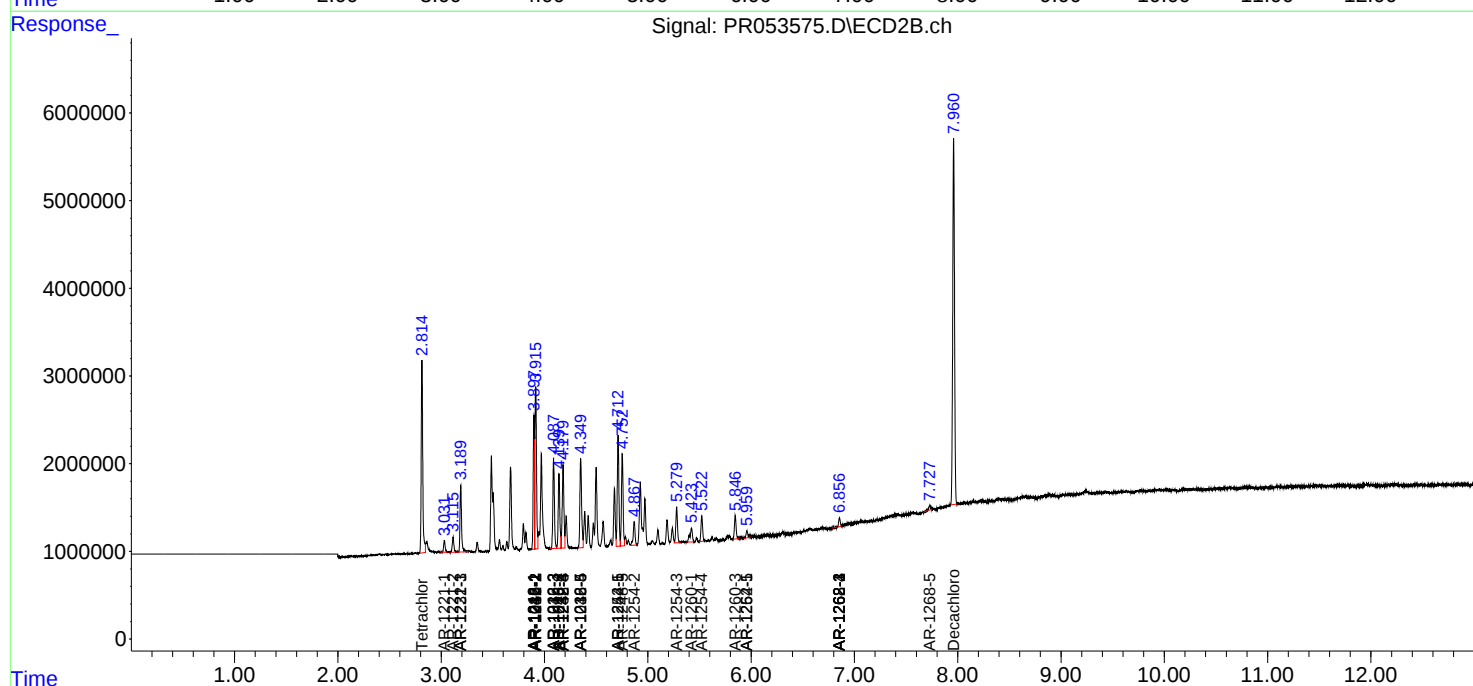
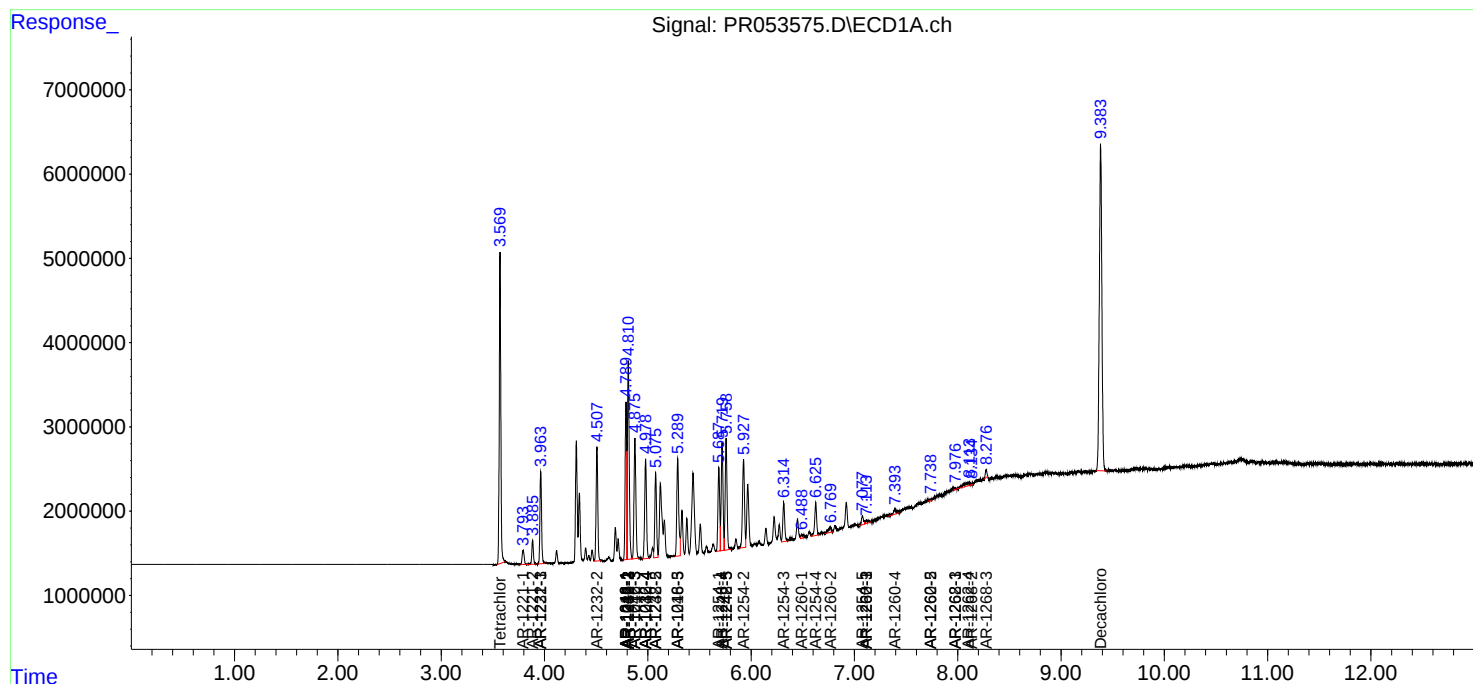
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

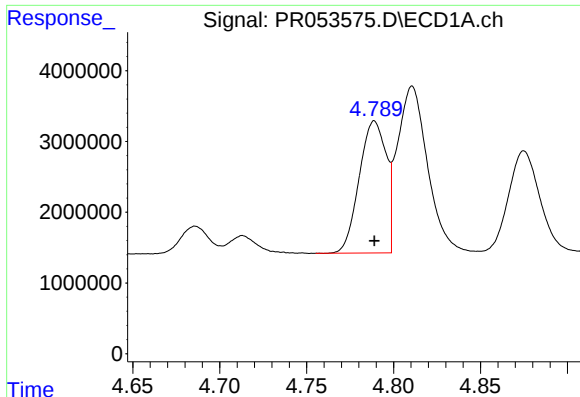
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
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Acq On : 16 Feb 2022 11:56
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

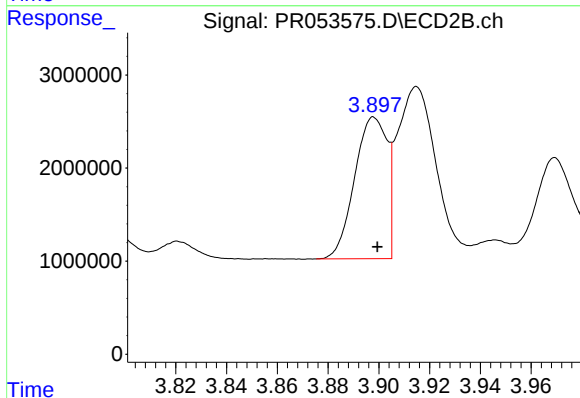




#3 AR-1016-1

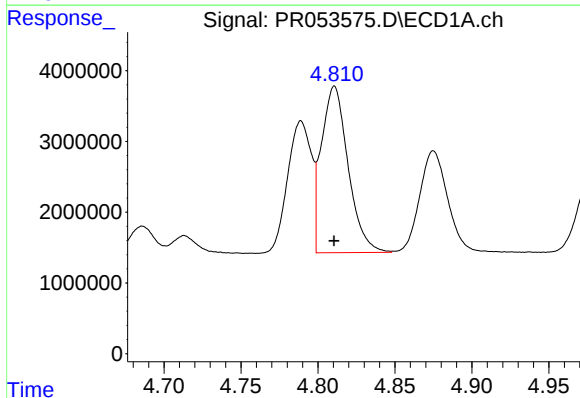
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20106814
Conc: 312.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



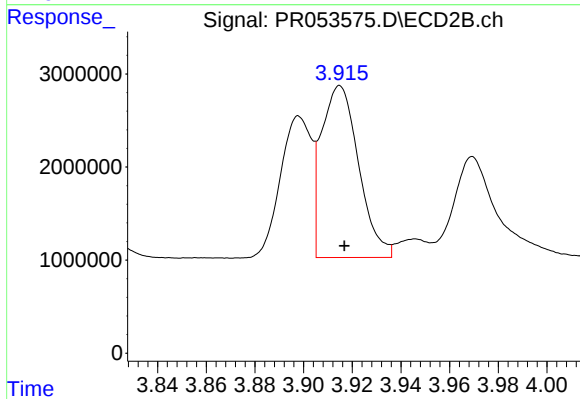
#3 AR-1016-1

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 13489461
Conc: 300.24 ng/ml



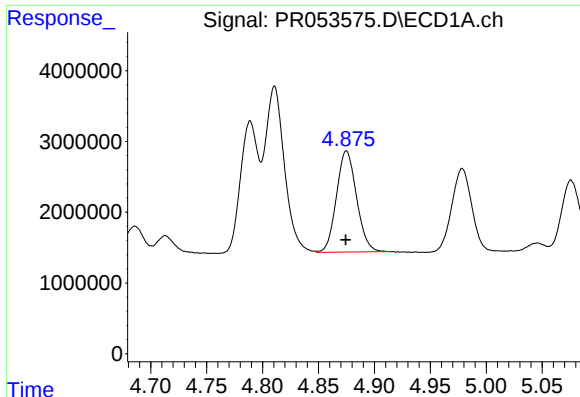
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 28379063
Conc: 311.56 ng/ml



#4 AR-1016-2

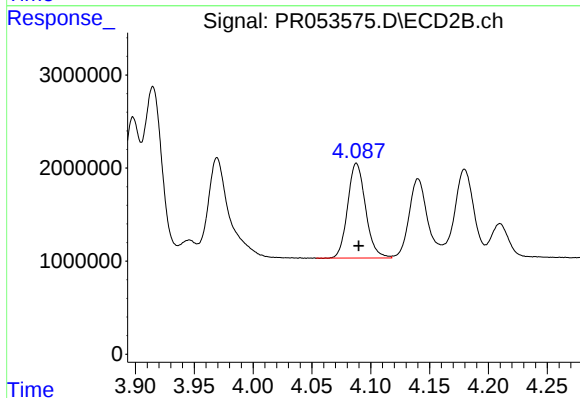
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 19626026
Conc: 296.30 ng/ml



#5 AR-1016-3

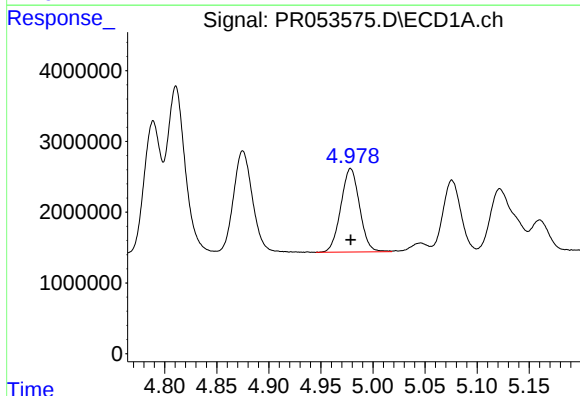
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 17889517
Conc: 317.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



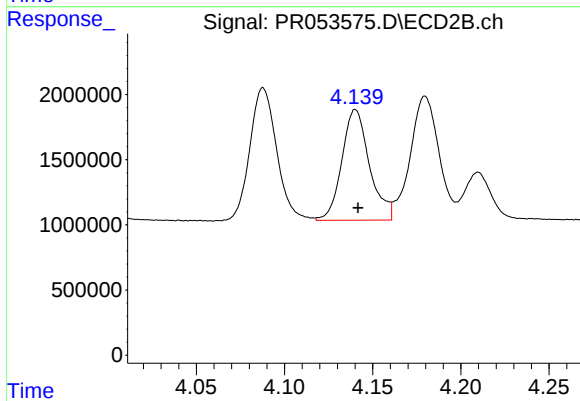
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 10789427
Conc: 304.17 ng/ml



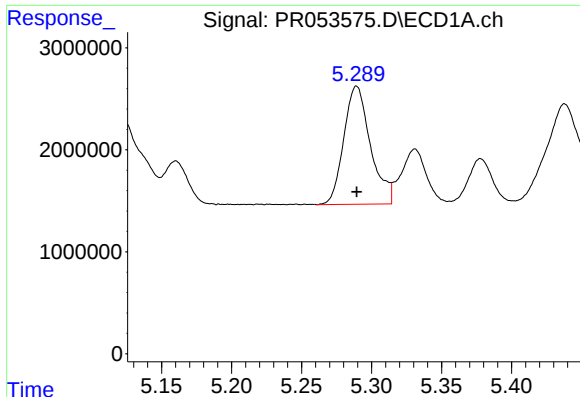
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 14782847
Conc: 319.63 ng/ml



#6 AR-1016-4

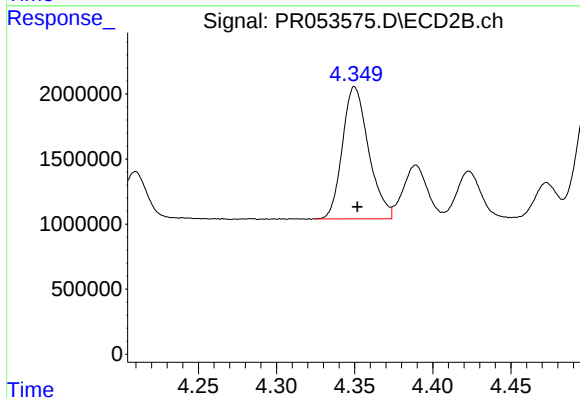
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 9270649
Conc: 294.03 ng/ml



#7 AR-1016-5

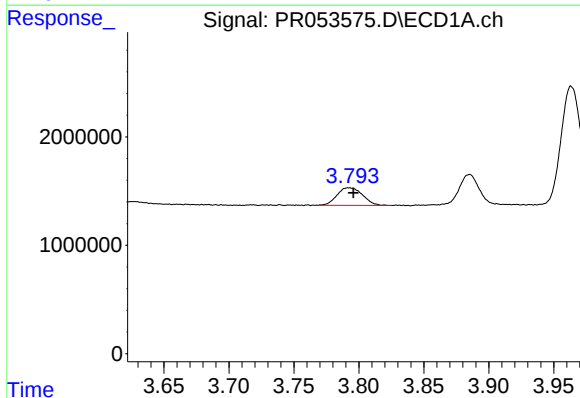
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 15326486
Conc: 323.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



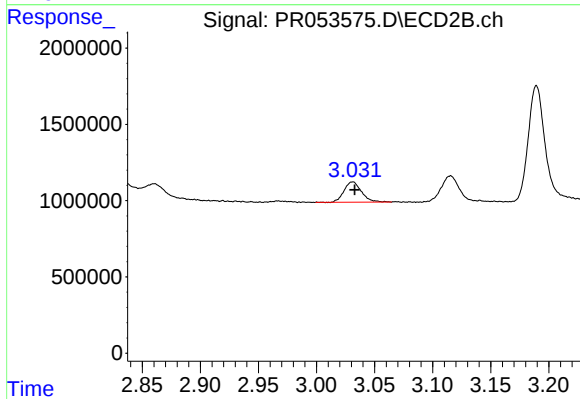
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 11846059
Conc: 313.98 ng/ml



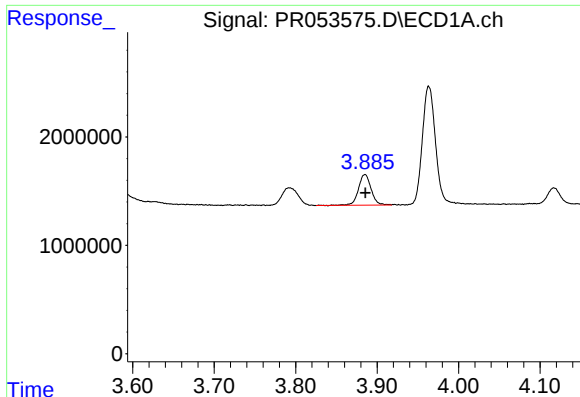
#8 AR-1221-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 2228867
Conc: 93.22 ng/ml



#8 AR-1221-1

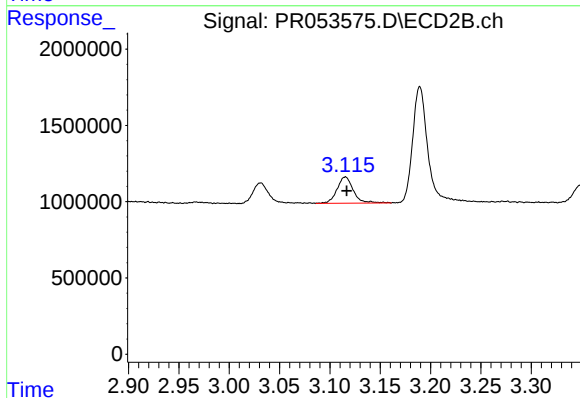
R.T.: 3.031 min
Delta R.T.: -0.002 min
Response: 1389716
Conc: 90.08 ng/ml



#9 AR-1221-2

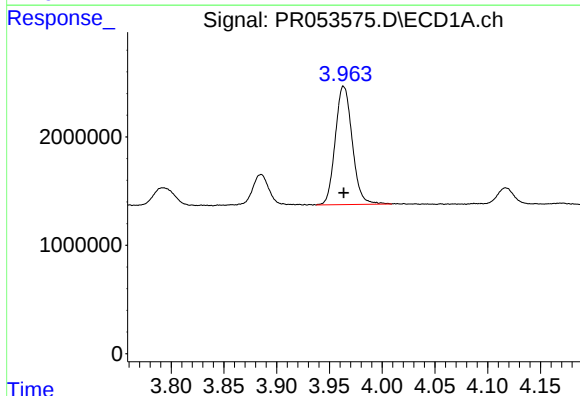
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 3085025
Conc: 182.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



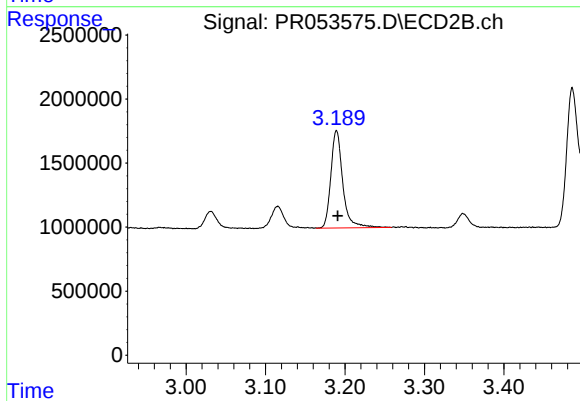
#9 AR-1221-2

R.T.: 3.116 min
Delta R.T.: -0.001 min
Response: 1934085
Conc: 178.96 ng/ml



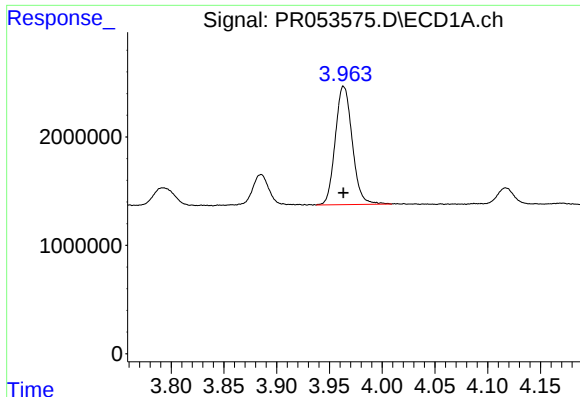
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12200498
Conc: 222.62 ng/ml



#10 AR-1221-3

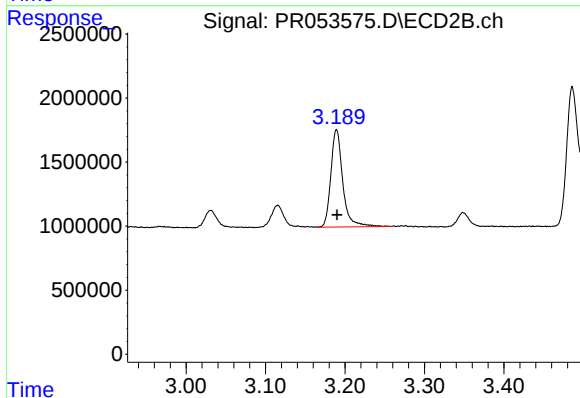
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 7931955
Conc: 214.64 ng/ml



#11 AR-1232-1

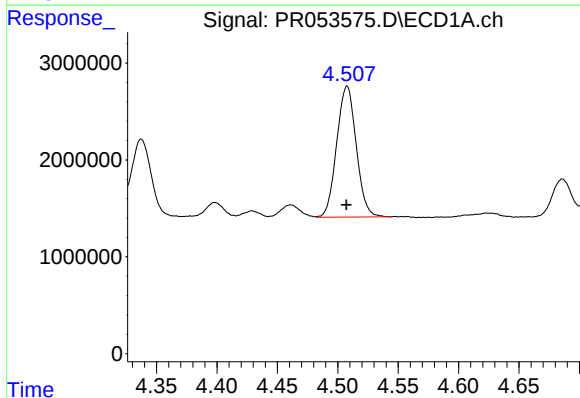
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12200498
Conc: 266.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



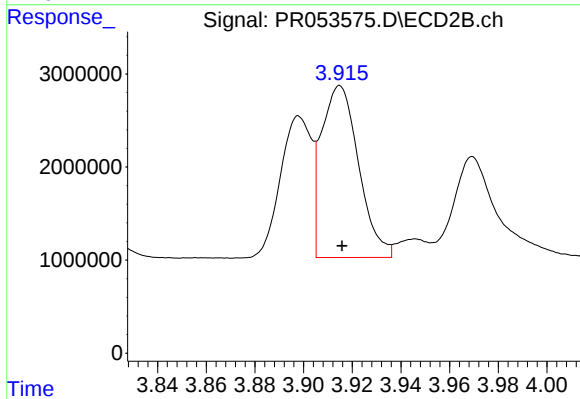
#11 AR-1232-1

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 7931955
Conc: 265.08 ng/ml



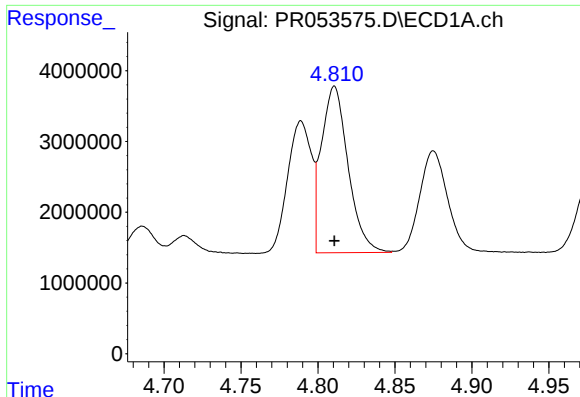
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 15218185
Conc: 672.91 ng/ml



#12 AR-1232-2

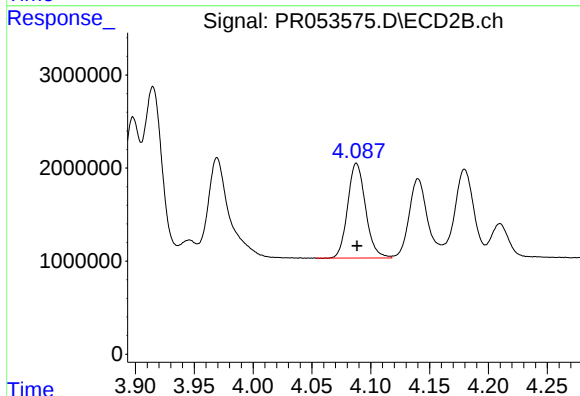
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 19626026
Conc: 679.66 ng/ml



#13 AR-1232-3

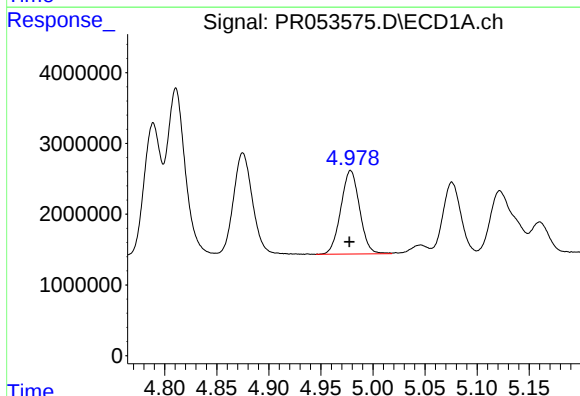
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 28379063
Conc: 702.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



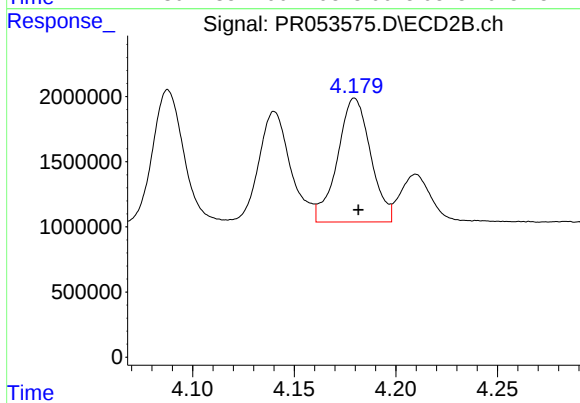
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 10789427
Conc: 709.42 ng/ml



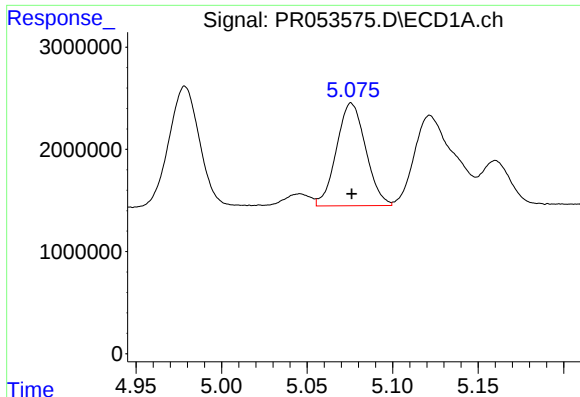
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 14782847
Conc: 720.39 ng/ml



#14 AR-1232-4

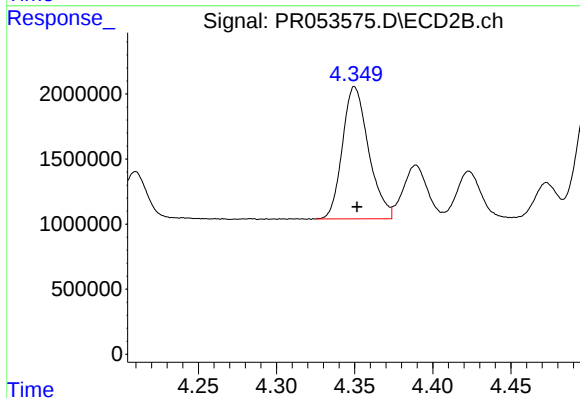
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 10785909
Conc: 769.75 ng/ml



#15 AR-1232-5

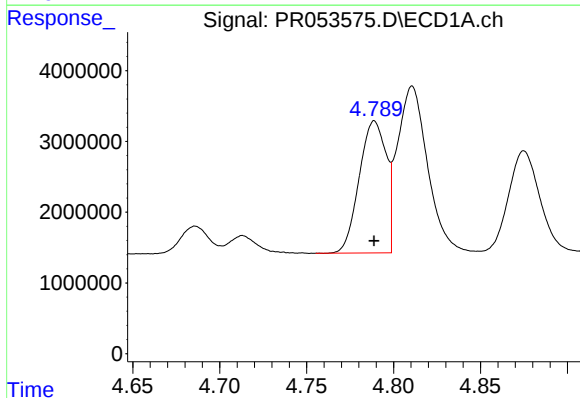
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 11944887
Conc: 763.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



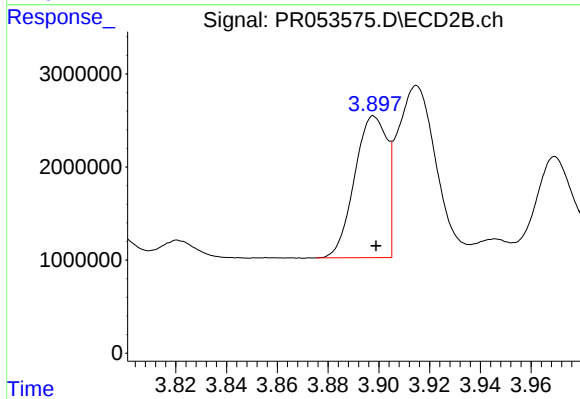
#15 AR-1232-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 11846059
Conc: 746.50 ng/ml



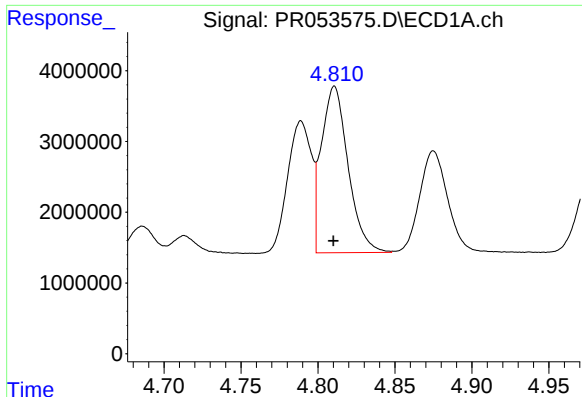
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20106814
Conc: 376.45 ng/ml



#16 AR-1242-1

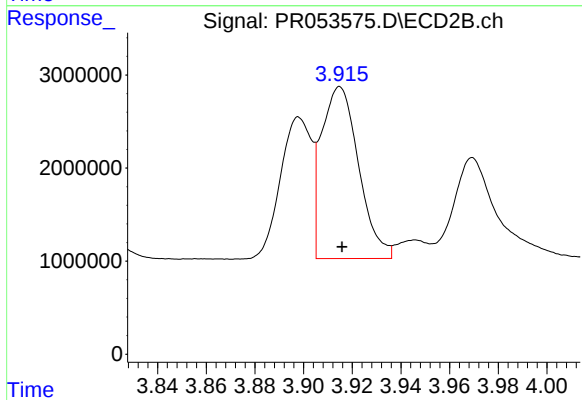
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 13489461
Conc: 370.62 ng/ml



#17 AR-1242-2

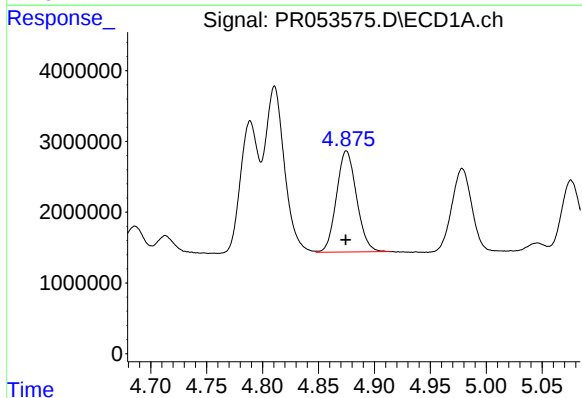
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 28379063
Conc: 379.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



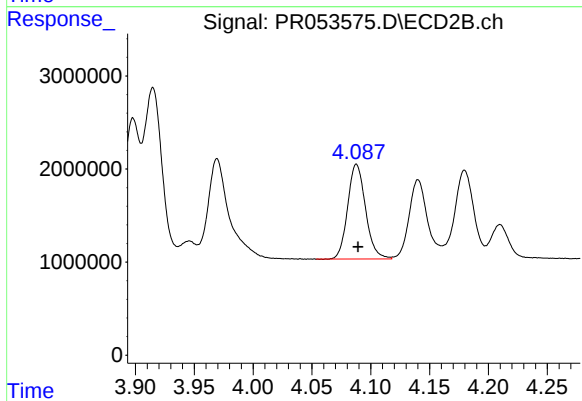
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 19626026
Conc: 367.15 ng/ml



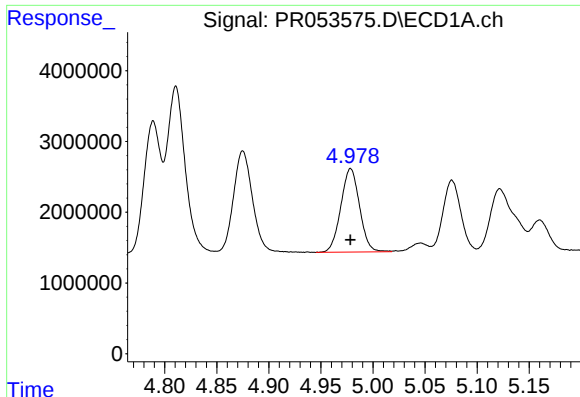
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 17889517
Conc: 380.55 ng/ml



#18 AR-1242-3

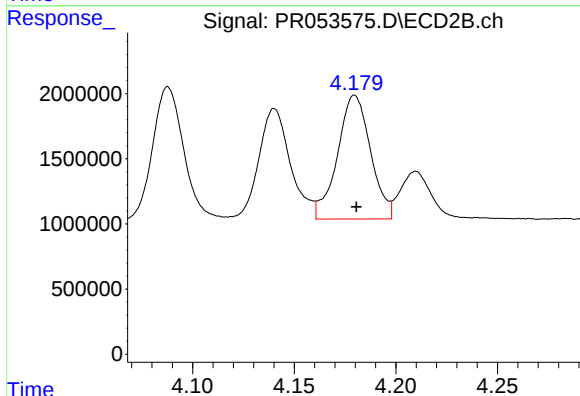
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 10789427
Conc: 374.96 ng/ml



#19 AR-1242-4

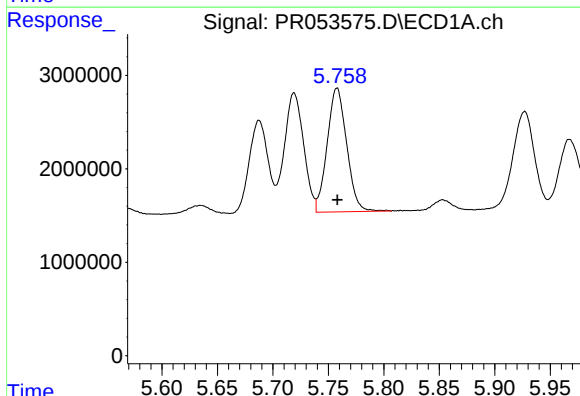
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 14782847
Conc: 382.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



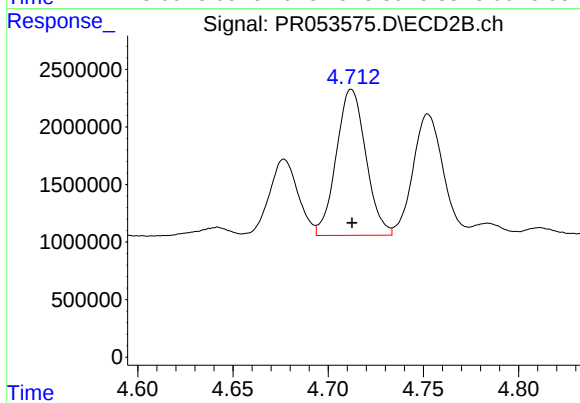
#19 AR-1242-4

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 10785909
Conc: 374.65 ng/ml



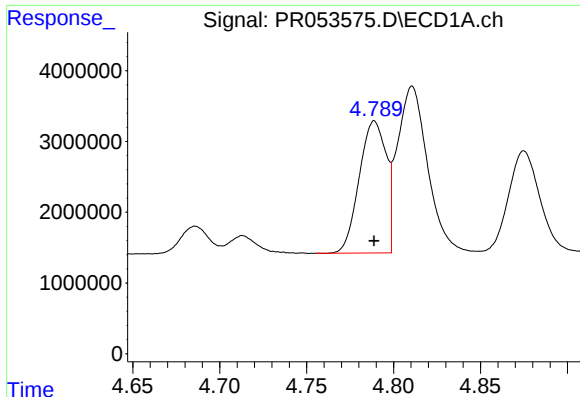
#20 AR-1242-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 16224286
Conc: 381.69 ng/ml



#20 AR-1242-5

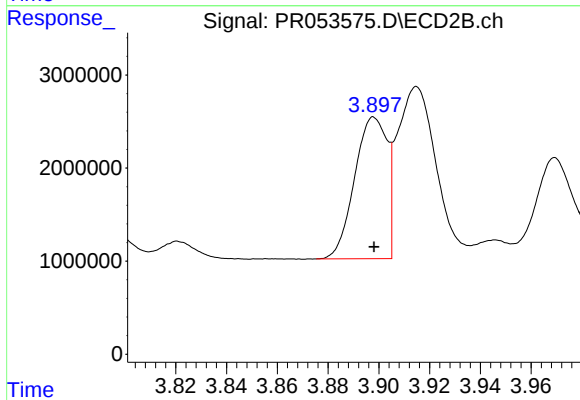
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 13711486
Conc: 380.39 ng/ml



#21 AR-1248-1

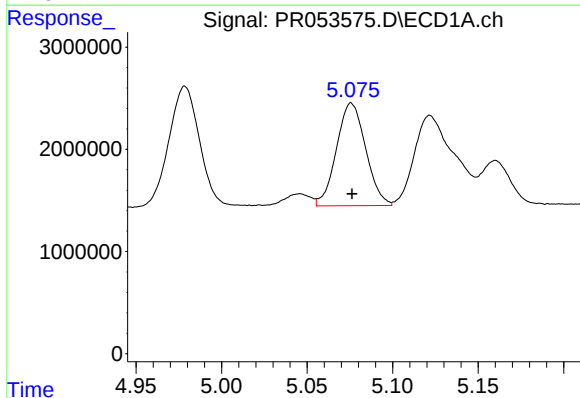
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20106814
Conc: 502.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



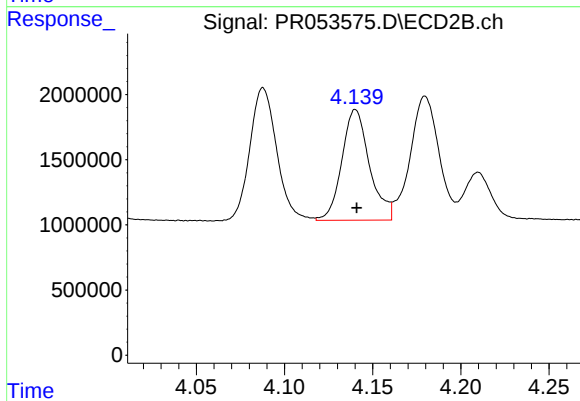
#21 AR-1248-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 13489461
Conc: 497.32 ng/ml



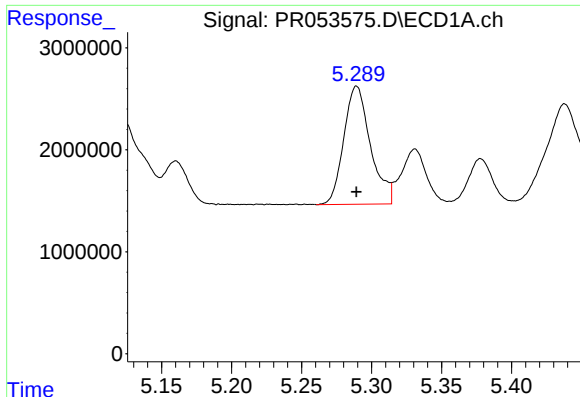
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 11944887
Conc: 215.35 ng/ml



#22 AR-1248-2

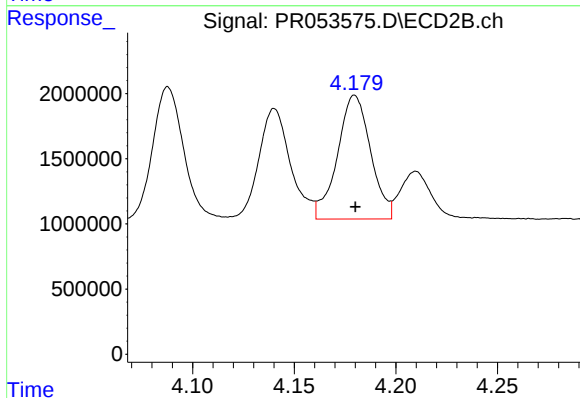
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 9270649
Conc: 215.54 ng/ml



#23 AR-1248-3

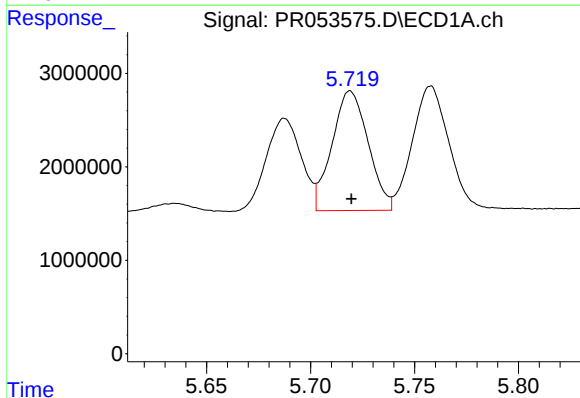
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 15326486
Conc: 235.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



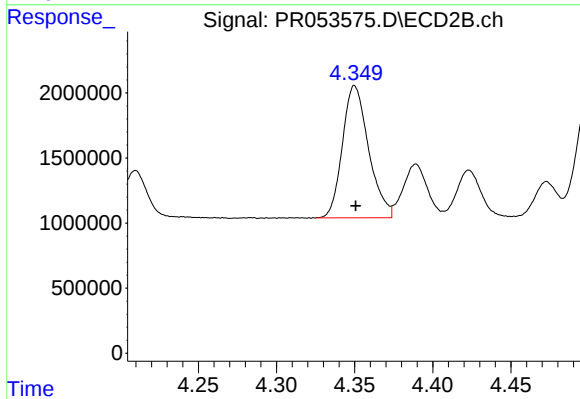
#23 AR-1248-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 10785909
Conc: 257.40 ng/ml



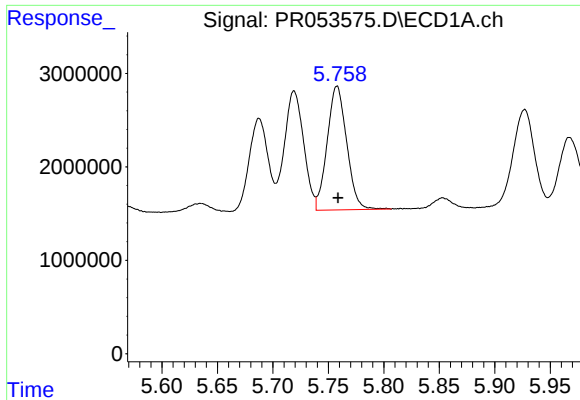
#24 AR-1248-4

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 15515177
Conc: 210.68 ng/ml



#24 AR-1248-4

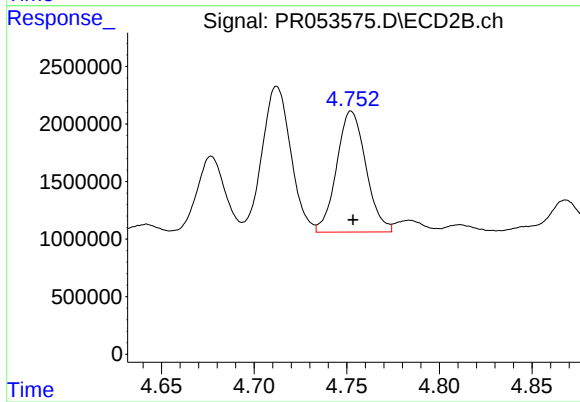
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 11846059
Conc: 233.29 ng/ml



#25 AR-1248-5

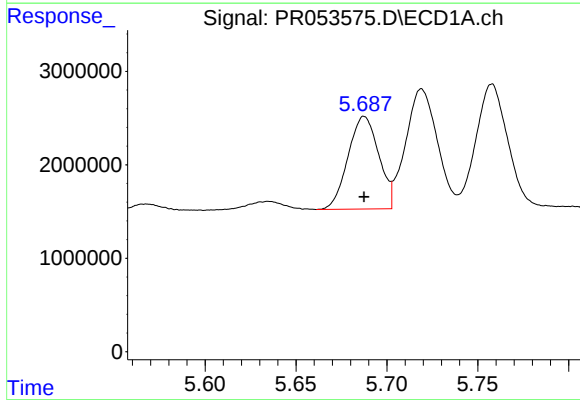
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 16224286
Conc: 224.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



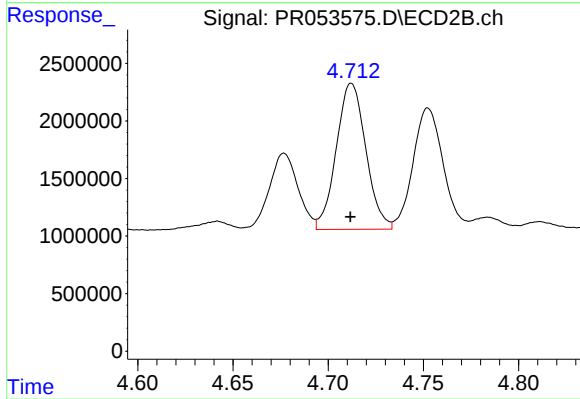
#25 AR-1248-5

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 11540125
Conc: 234.00 ng/ml



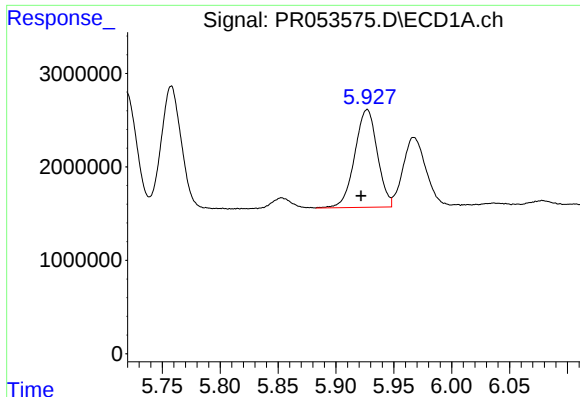
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 11660758
Conc: 163.22 ng/ml



#26 AR-1254-1

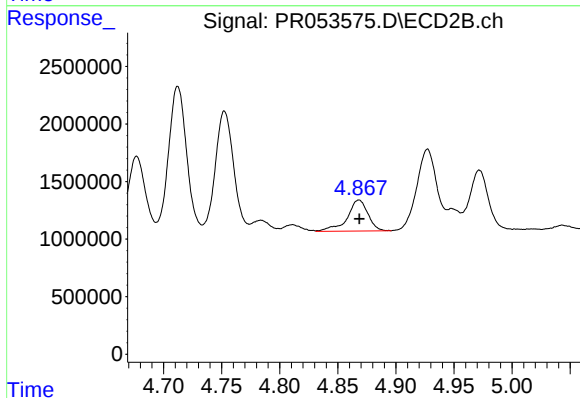
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 13711486
Conc: 182.78 ng/ml



#27 AR-1254-2

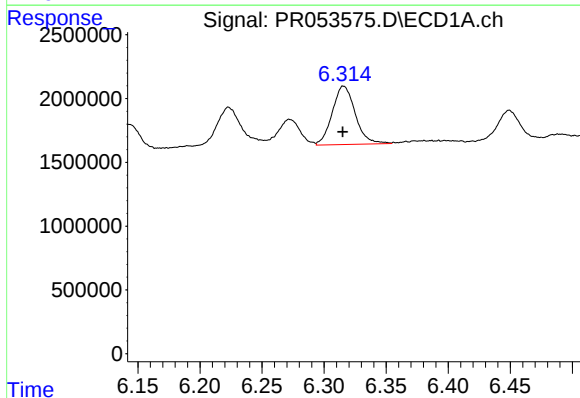
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 14201461
Conc: 126.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



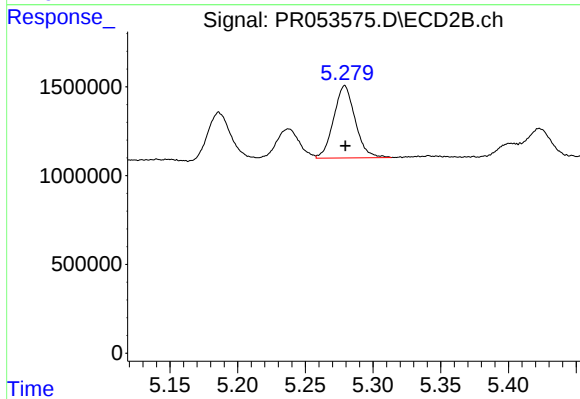
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 3342408
Conc: 50.85 ng/ml



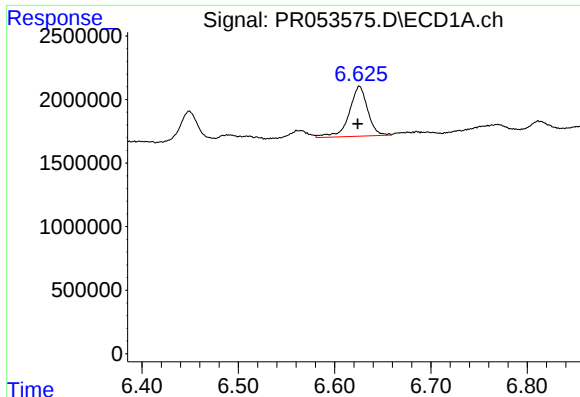
#28 AR-1254-3

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 5902076
Conc: 50.27 ng/ml



#28 AR-1254-3

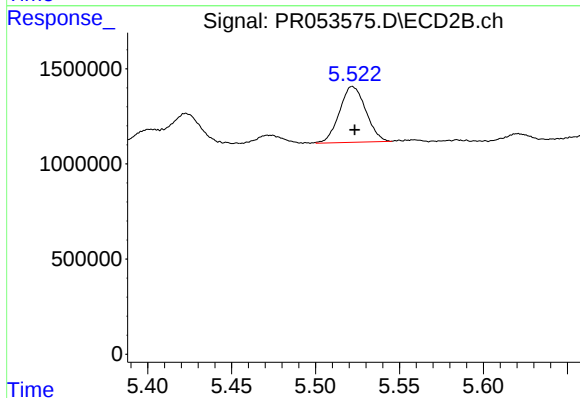
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 4505196
Conc: 43.69 ng/ml



#29 AR-1254-4

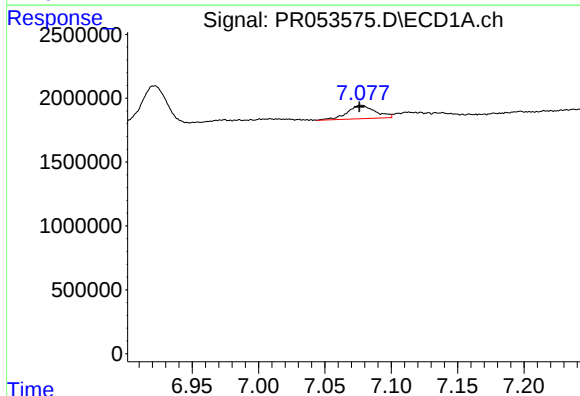
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 5224123
Conc: 57.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



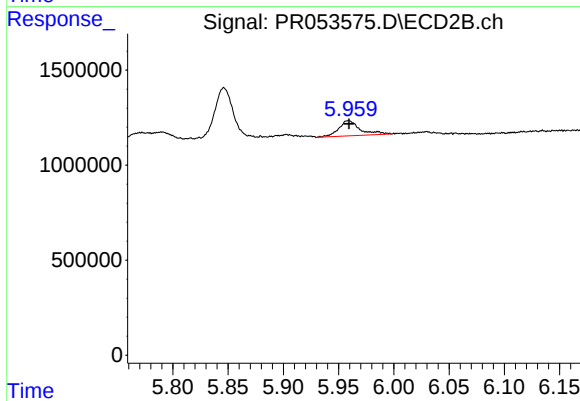
#29 AR-1254-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 3205377
Conc: 48.69 ng/ml



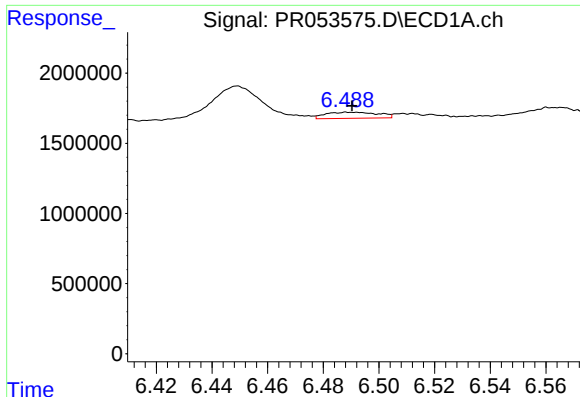
#30 AR-1254-5

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 1520947
Conc: 15.69 ng/ml



#30 AR-1254-5

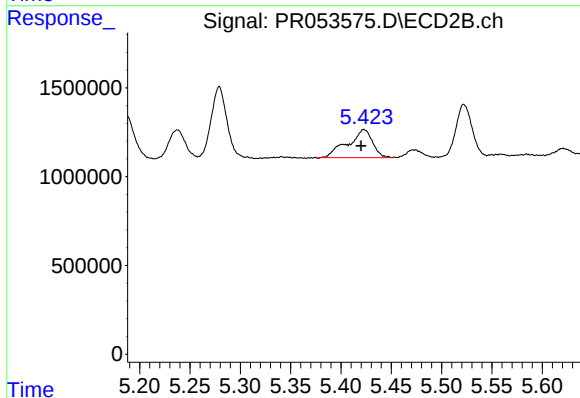
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1065448
Conc: 11.32 ng/ml



#31 AR-1260-1

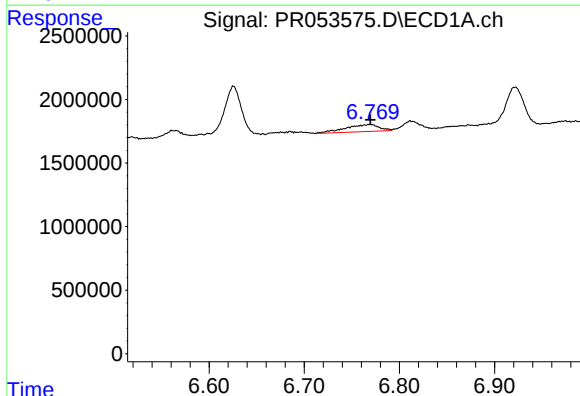
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 568519
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



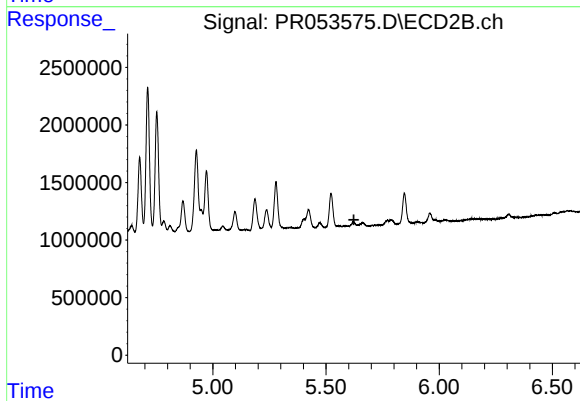
#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 2704885
Conc: 38.06 ng/ml



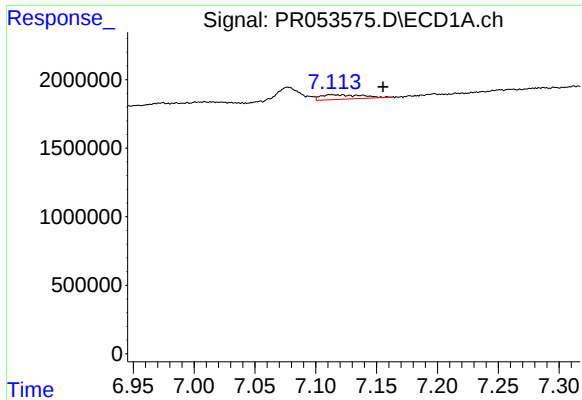
#32 AR-1260-2

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1357992
Conc: 13.83 ng/ml



#32 AR-1260-2

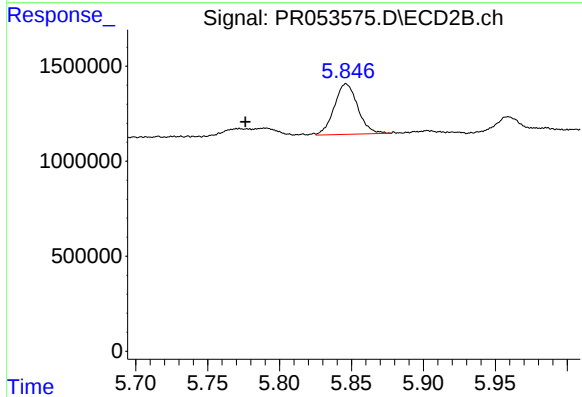
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#33 AR-1260-3

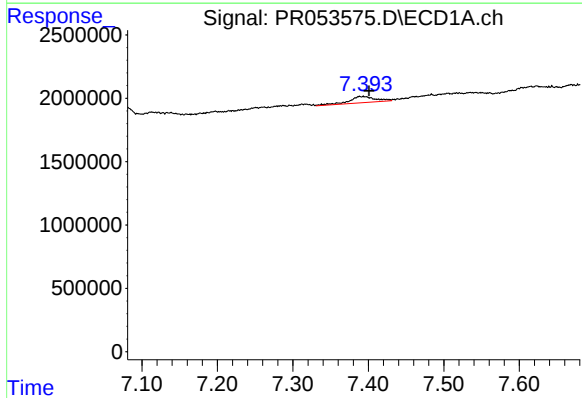
R.T.: 7.113 min
Delta R.T.: -0.043 min
Response: 786909
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



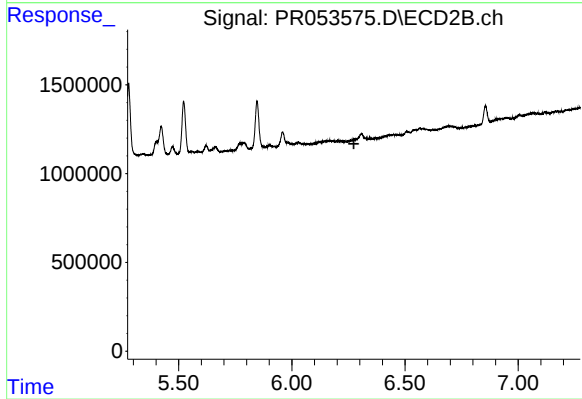
#33 AR-1260-3

R.T.: 5.846 min
Delta R.T.: 0.070 min
Response: 3015445
Conc: 38.39 ng/ml



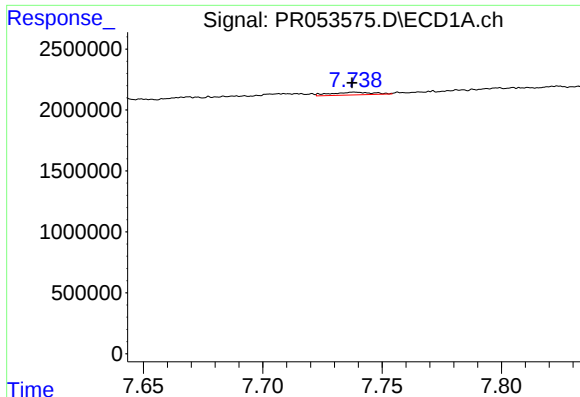
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 1210194
Conc: 13.63 ng/ml



#34 AR-1260-4

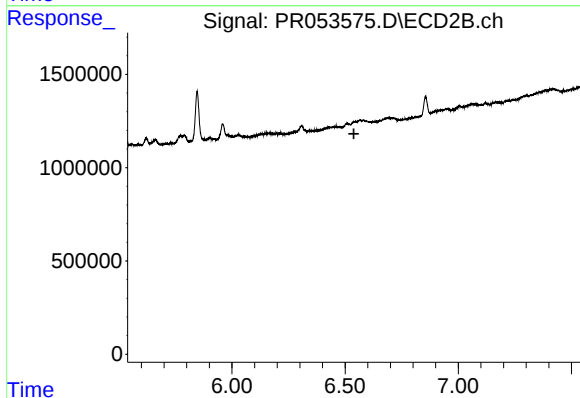
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

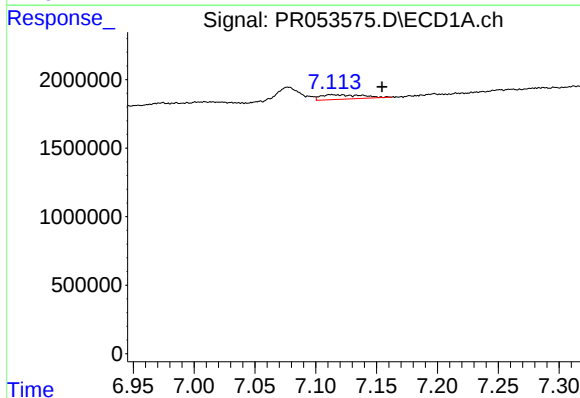
R.T.: 7.739 min
Delta R.T.: 0.001 min
Response: 277471
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



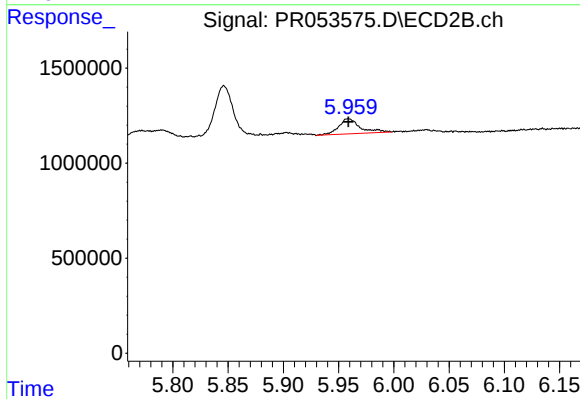
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



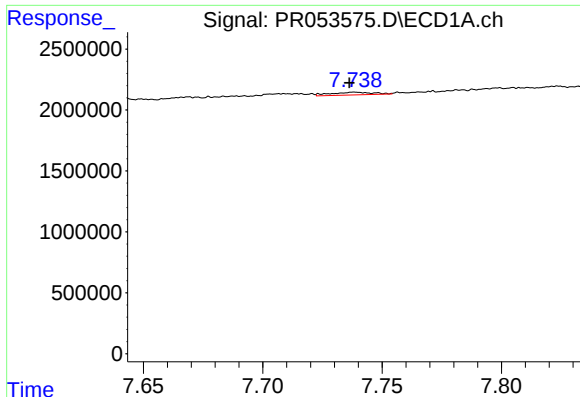
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: -0.042 min
Response: 786909
Conc: 6.88 ng/ml



#36 AR-1262-1

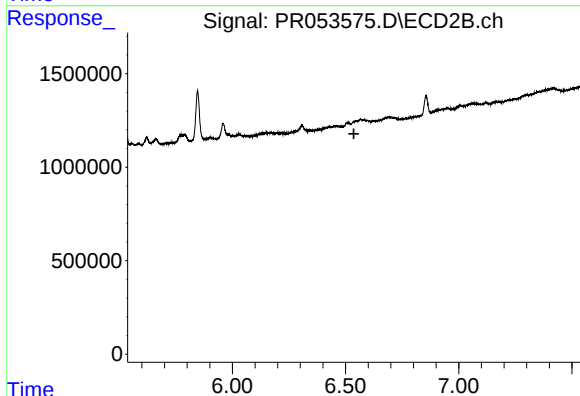
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1065448
Conc: 20.57 ng/ml



#37 AR-1262-2

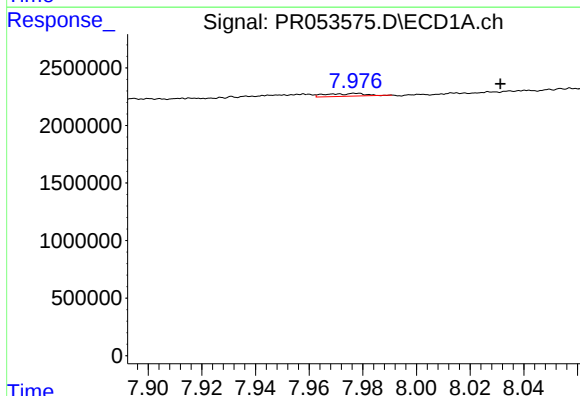
R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 277471
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



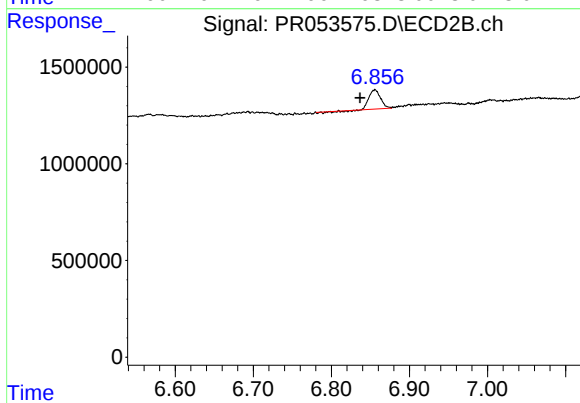
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



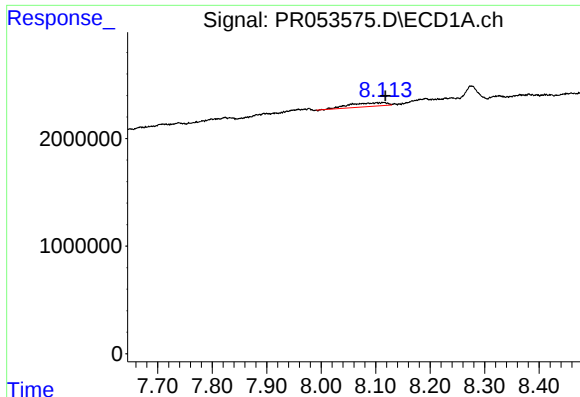
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: -0.054 min
Response: 589558
Conc: 6.23 ng/ml



#38 AR-1262-3

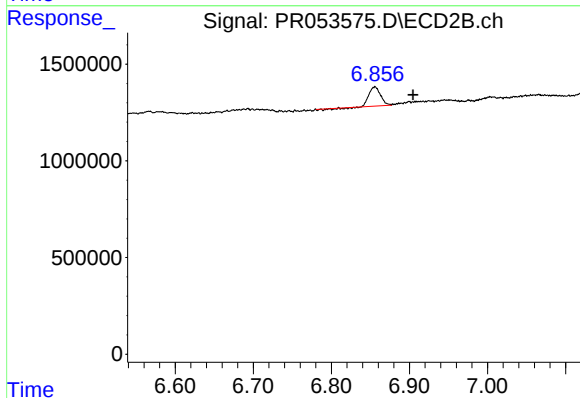
R.T.: 6.856 min
Delta R.T.: 0.019 min
Response: 970400
Conc: 13.37 ng/ml



#39 AR-1262-4

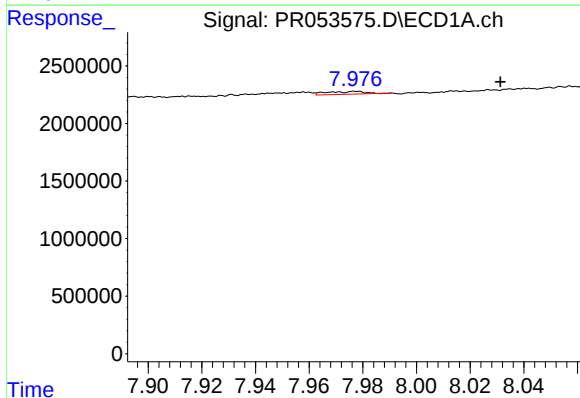
R.T.: 8.102 min
Delta R.T.: -0.016 min
Response: 1665295
Conc: 29.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



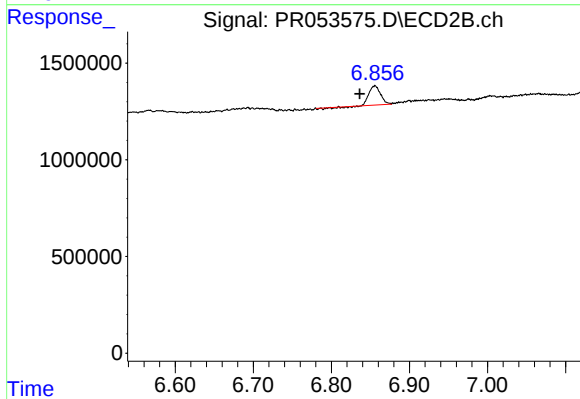
#39 AR-1262-4

R.T.: 6.856 min
Delta R.T.: -0.049 min
Response: 970400
Conc: 7.20 ng/ml



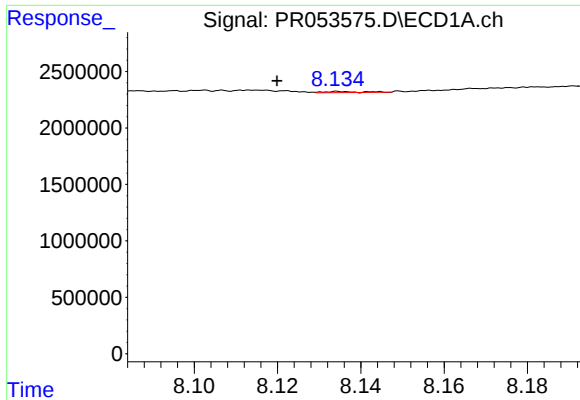
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: -0.054 min
Response: 589558
Conc: 2.42 ng/ml



#41 AR-1268-1

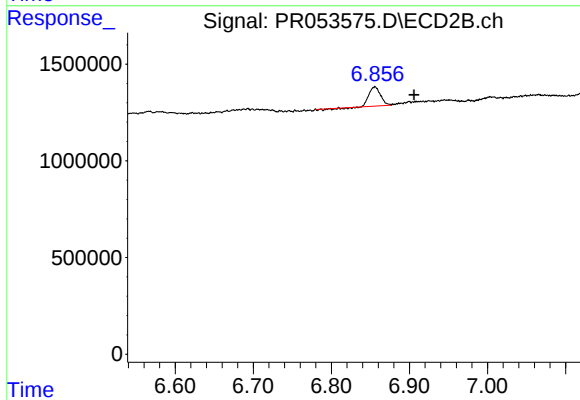
R.T.: 6.856 min
Delta R.T.: 0.019 min
Response: 970400
Conc: 4.62 ng/ml



#42 AR-1268-2

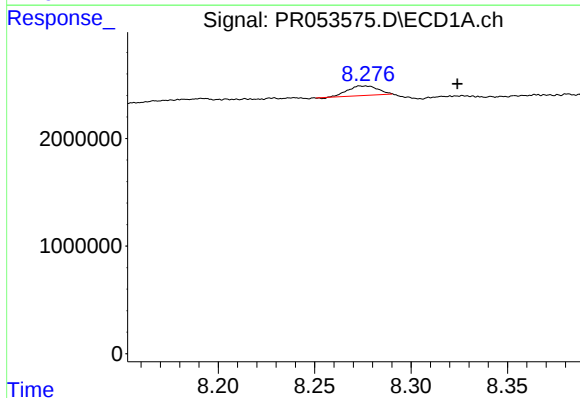
R.T.: 8.135 min
Delta R.T.: 0.015 min
Response: 56166
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



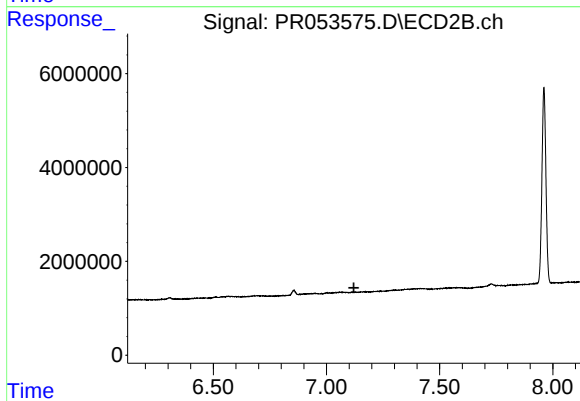
#42 AR-1268-2

R.T.: 6.856 min
Delta R.T.: -0.050 min
Response: 970400
Conc: 5.09 ng/ml



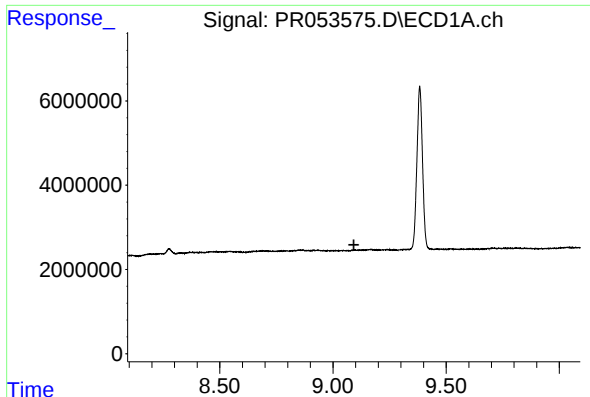
#43 AR-1268-3

R.T.: 8.275 min
Delta R.T.: -0.049 min
Response: 990527
Conc: 5.24 ng/ml



#43 AR-1268-3

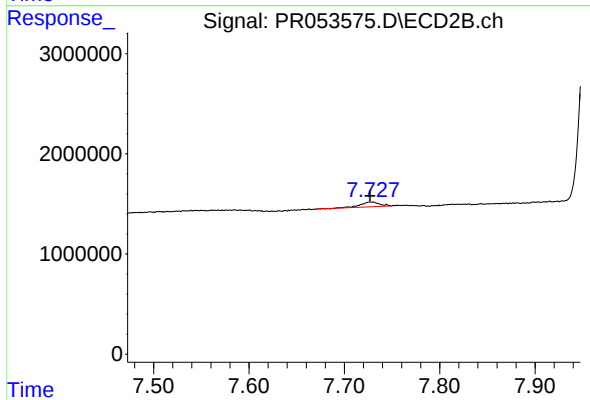
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 668145
Conc: 1.30 ng/ml