

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 23:30
 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: Jul 28 03:39:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.907	83938310	37295306	20.491	19.833
2)	SA Decachlor...	9.533	8.128	61179170	59550895	39.083	36.084
Target Compounds							
3)	L1 AR-1016-1	4.858	4.016	35177032	19218738	322.301	303.282
4)	L1 AR-1016-2	4.880	4.034	50296982	27059575	324.954	306.369
5)	L1 AR-1016-3	4.944	4.211	31096437	14468092	327.935	307.831
6)	L1 AR-1016-4	5.047	4.262	24644891	10975841	325.920	293.129
7)	L1 AR-1016-5	5.362	4.477	22670624	14963439	324.753	315.048
8)	L2 AR-1221-1	3.854	3.130	5221336	2101702	111.630	96.253
9)	L2 AR-1221-2	3.947	3.216	6114644	2705674	190.141	176.958
10)	L2 AR-1221-3	4.025	3.292	23760929	11239398	231.745	219.137
11)	L3 AR-1232-1	4.025	3.292	23760929	11239398	271.502	262.510
12)	L3 AR-1232-2	4.573	4.034	29548353	27059575	684.442	672.846
13)	L3 AR-1232-3	4.880	4.211	50296982	14468092	707.125	688.673
14)	L3 AR-1232-4	5.047	4.303	24644891	13626409	708.761	746.411
15)	L3 AR-1232-5	5.150	4.477	18651791	14963439	746.821	735.272
16)	L4 AR-1242-1	4.858	4.016	35177032	19218738	377.396	342.135
17)	L4 AR-1242-2	4.880	4.034	50296982	27059575	375.341	349.144
18)	L4 AR-1242-3	4.944	4.211	31096437	14468092	376.203	346.868
19)	L4 AR-1242-4	5.047	4.303	24644891	13626409	375.793	352.305
20)	L4 AR-1242-5	5.835	4.845	20917620	17478552	362.119	339.350
21)	L5 AR-1248-1	4.858	4.016	35177032	19218738	501.947	465.066
22)	L5 AR-1248-2	5.150	4.262	18651791	10975841	211.341	195.439
23)	L5 AR-1248-3	5.362	4.303	22670624	13626409	229.246	237.949
24)	L5 AR-1248-4	5.795	4.477	19935196	14963439	207.743	215.580
25)	L5 AR-1248-5	5.835	4.886	20917620	14984886	224.010	210.831
26)	L6 AR-1254-1	5.764	4.845	15515906	17478552	159.967	168.805
27)	L6 AR-1254-2	6.002	5.003	17390731	4161608	125.110	46.269 #
28)	L6 AR-1254-3	6.394	5.422	7208250	5803572	52.034	39.730
29)	L6 AR-1254-4	6.706	5.667	5142986	4198085	50.829	45.035
30)	L6 AR-1254-5	7.163	6.108	1558052	1584828	14.903	11.961
31)	L7 AR-1260-1	6.575	5.568	574394	2342213	6.403	27.319 #
32)	L7 AR-1260-2	6.856	5.764	733052	582856	7.052	5.576
33)	L7 AR-1260-3	7.225	5.920	340230	856580	4.326	8.742 #
34)	L7 AR-1260-4	7.472	6.424	712281	191355	7.829	2.244 #
35)	L7 AR-1260-5	7.831	6.689	668321	760173	3.868	3.702
36)	L8 AR-1262-1	7.225	6.150	340230	201935	2.710	1.502 #
37)	L8 AR-1262-2	7.831	6.689	668321	760173	3.038	3.099
38)	L8 AR-1262-3	8.144	7.000	419795	140522	2.755	1.422 #
39)	L8 AR-1262-4	8.218	7.057	426222	359058	5.651	1.955 #
40)	L8 AR-1262-5	8.840	7.600	112180	308860	1.339	3.444 #
41)	L9 AR-1268-1	8.144	7.000	419795	140522	1.658	0.497 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:39:05 2022
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.218	7.057	426222	359058	1.825	1.409
43) L9	AR-1268-3	8.442	7.279	443044	280589	2.264	1.294 #
44) L9	AR-1268-4	8.840	7.600	112180	308860	1.220	3.124 #
45) L9	AR-1268-5	9.225	7.889	551431	472314	0.868	0.677

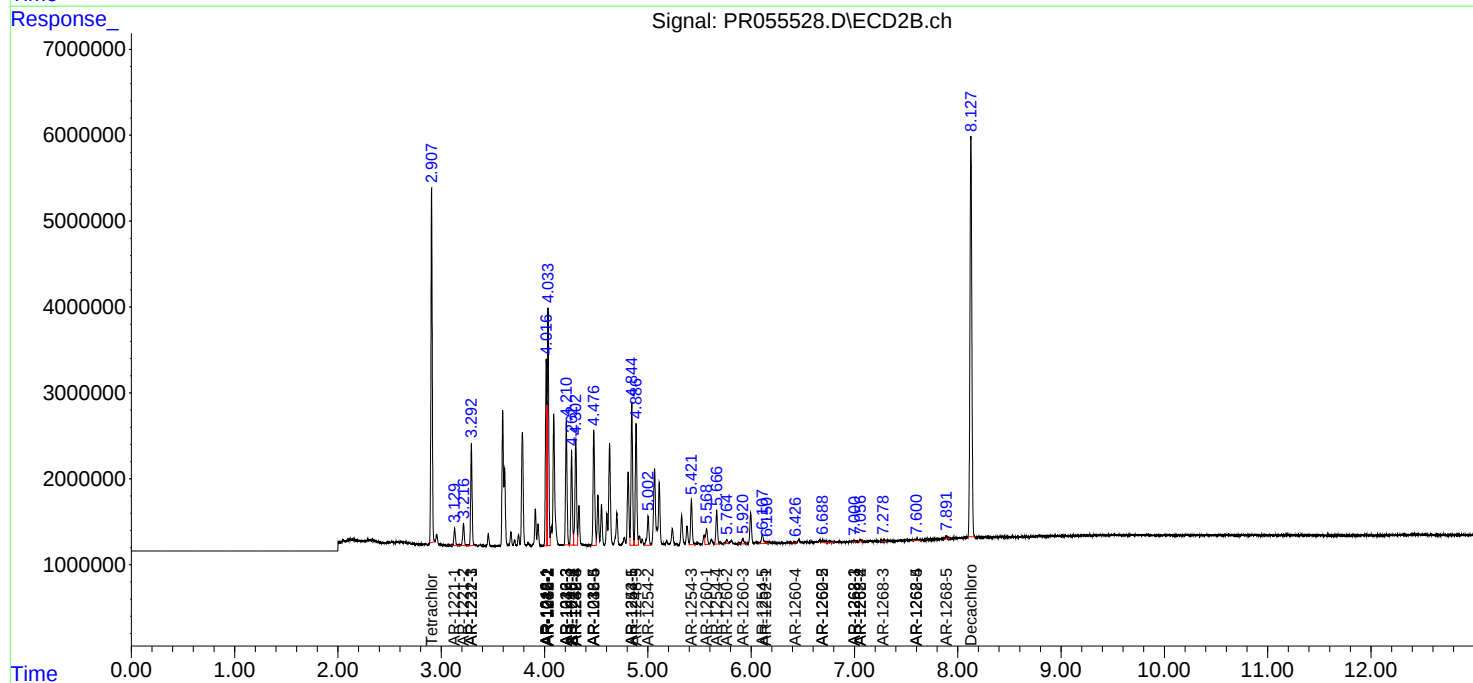
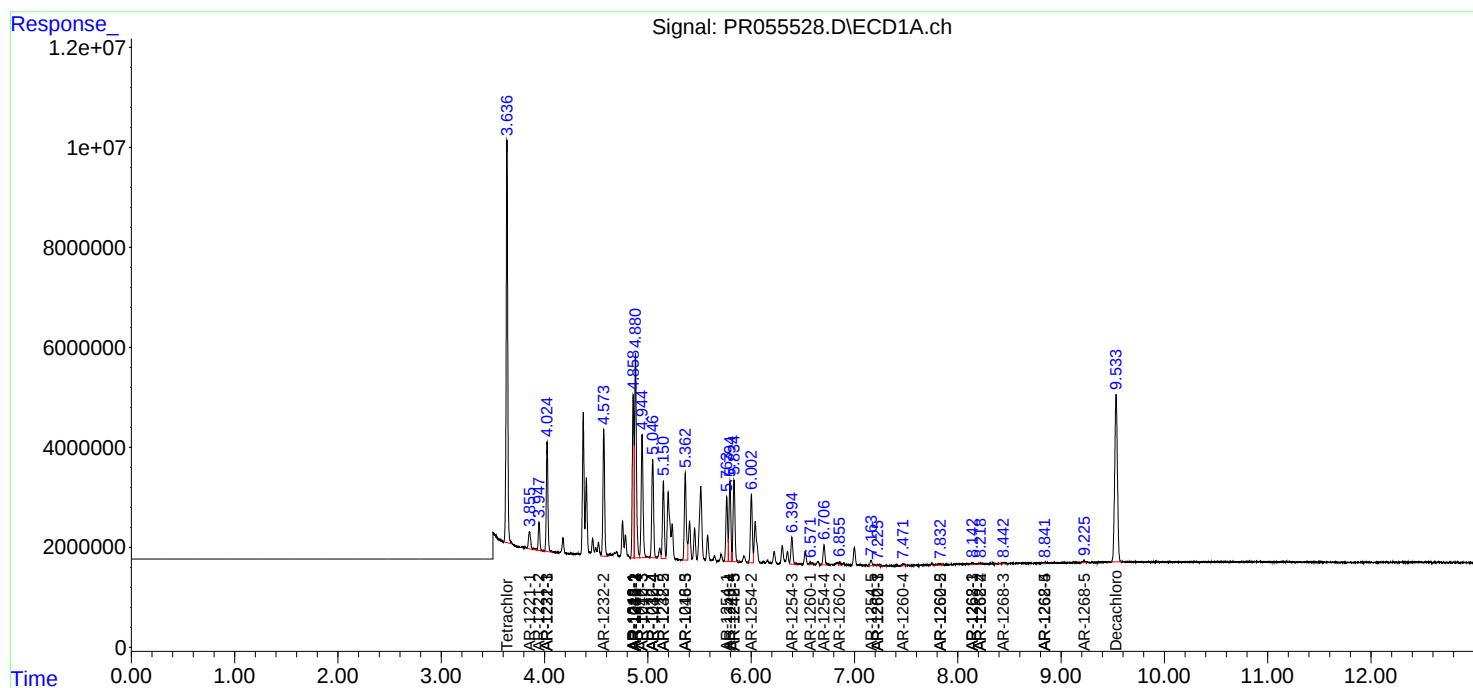
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

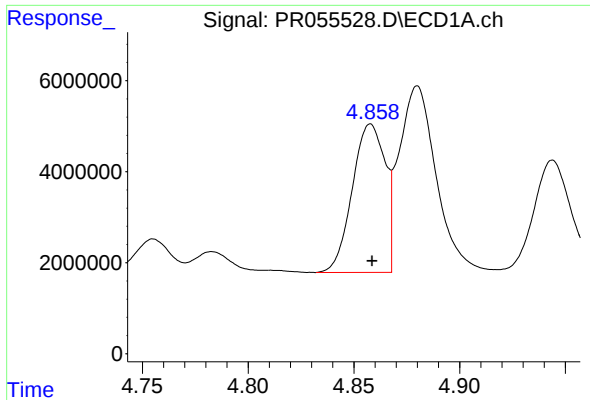
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 23:30
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 28 03:39:05 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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

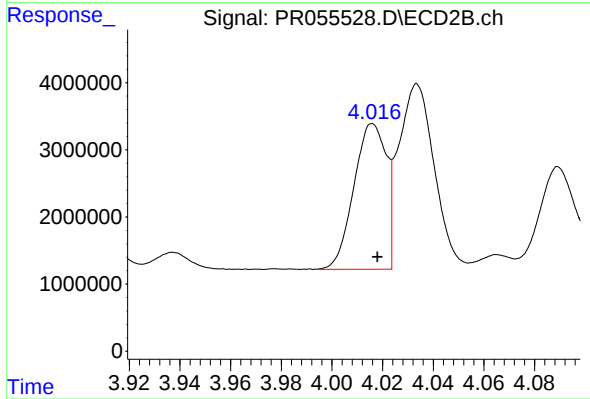




#3 AR-1016-1

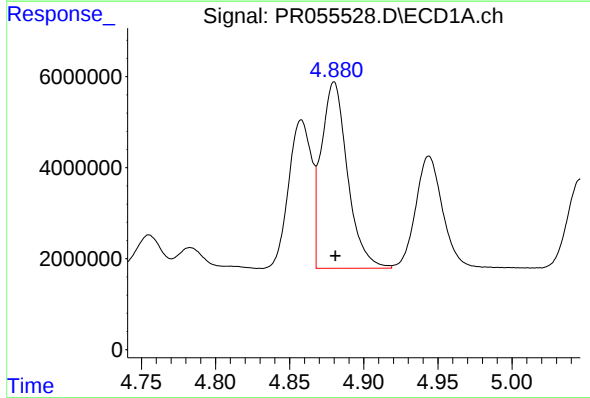
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 35177032
Conc: 322.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



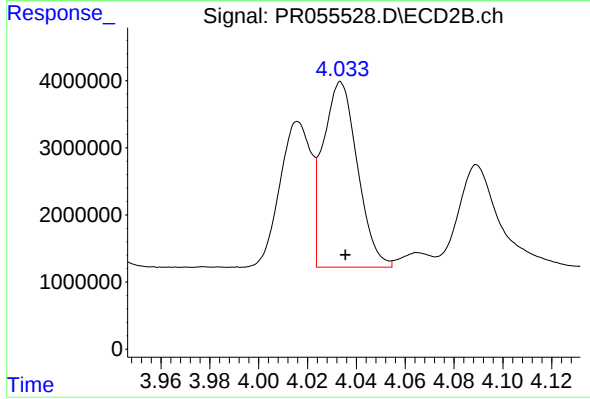
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 19218738
Conc: 303.28 ng/ml



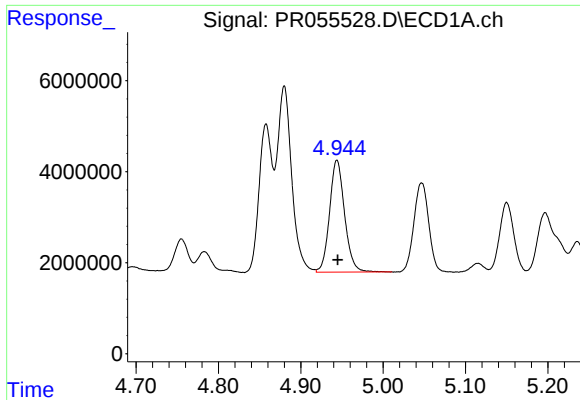
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 50296982
Conc: 324.95 ng/ml



#4 AR-1016-2

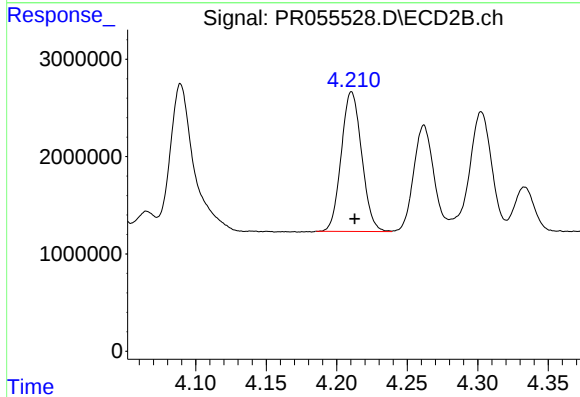
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27059575
Conc: 306.37 ng/ml



#5 AR-1016-3

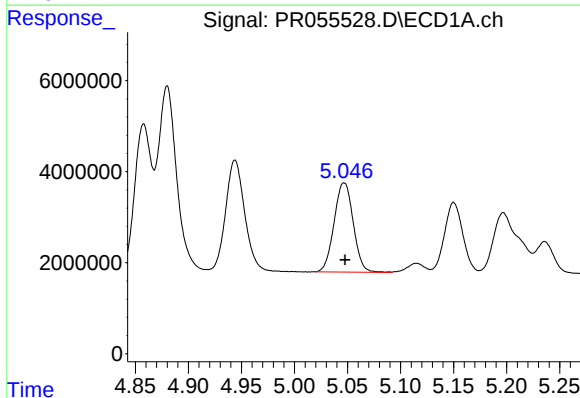
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 31096437
Conc: 327.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



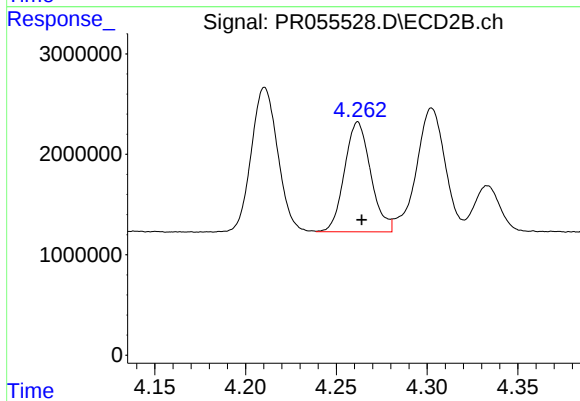
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 14468092
Conc: 307.83 ng/ml



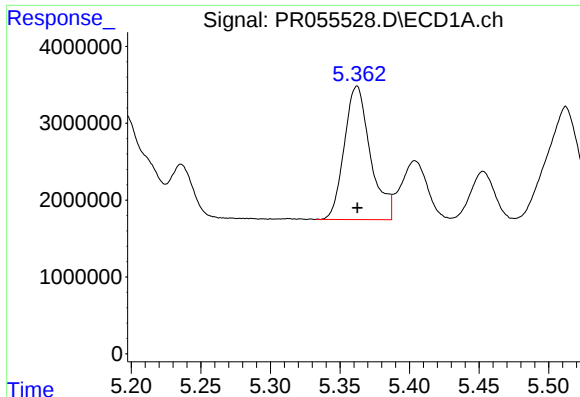
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 24644891
Conc: 325.92 ng/ml



#6 AR-1016-4

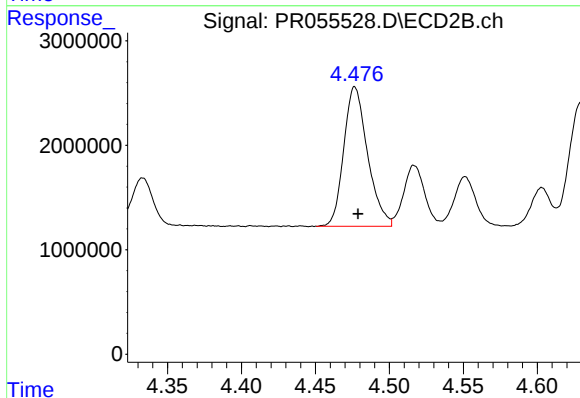
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 10975841
Conc: 293.13 ng/ml



#7 AR-1016-5

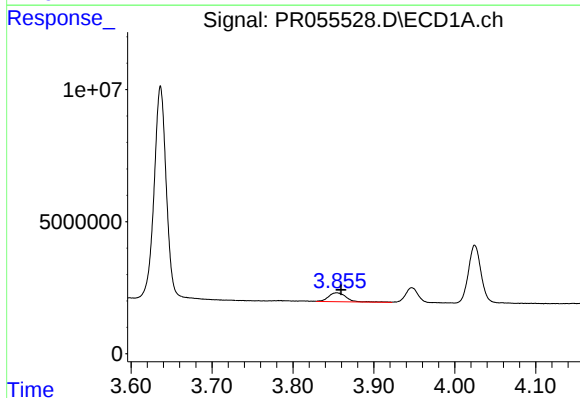
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 22670624
Conc: 324.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



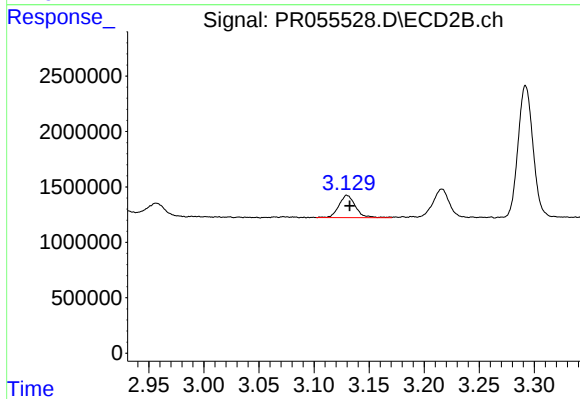
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 14963439
Conc: 315.05 ng/ml



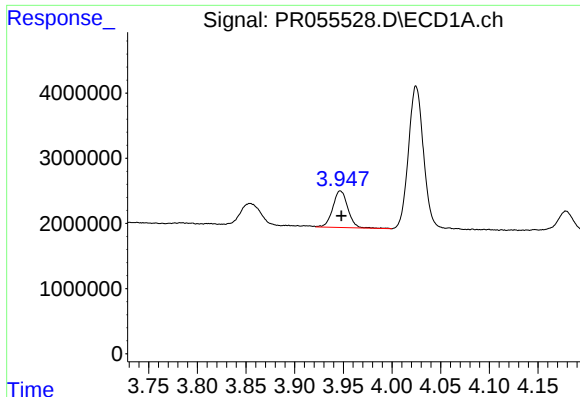
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 5221336
Conc: 111.63 ng/ml



#8 AR-1221-1

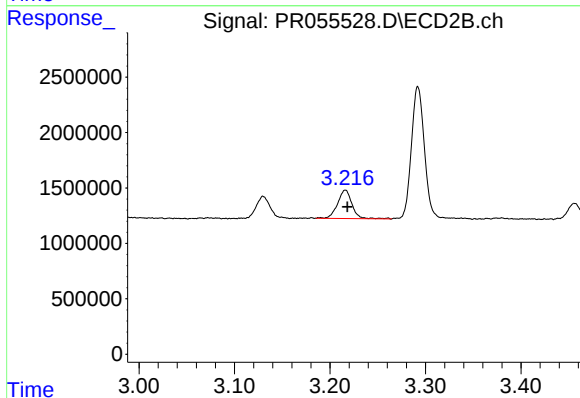
R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 2101702
Conc: 96.25 ng/ml



#9 AR-1221-2

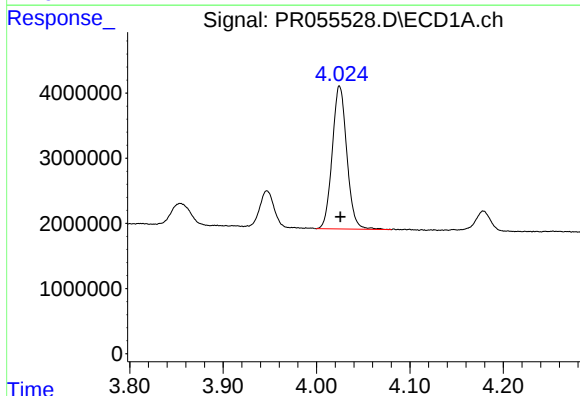
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 6114644
Conc: 190.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



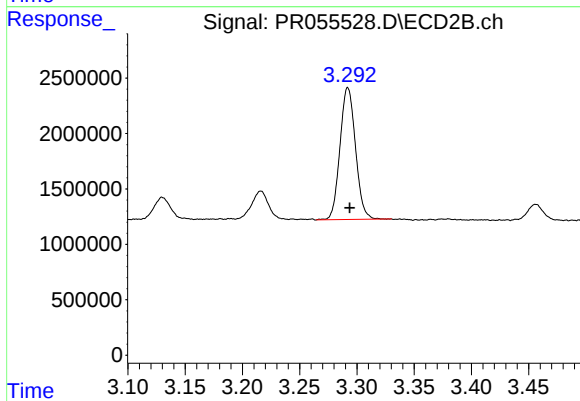
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 2705674
Conc: 176.96 ng/ml



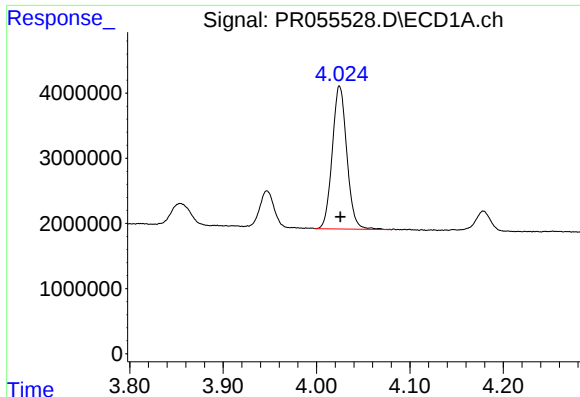
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23760929
Conc: 231.74 ng/ml



#10 AR-1221-3

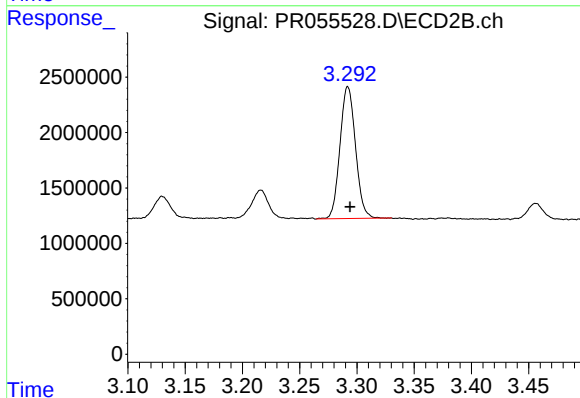
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 11239398
Conc: 219.14 ng/ml



#11 AR-1232-1

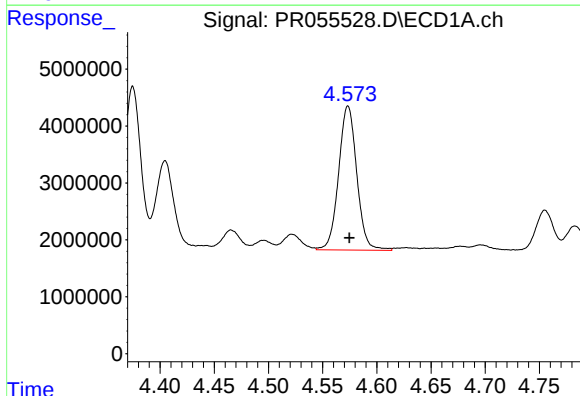
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23760929
Conc: 271.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



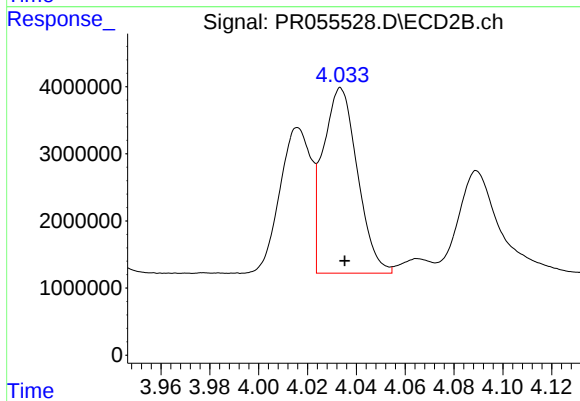
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 11239398
Conc: 262.51 ng/ml



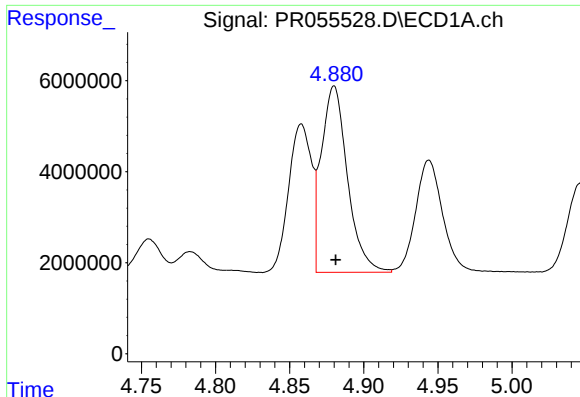
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 29548353
Conc: 684.44 ng/ml



#12 AR-1232-2

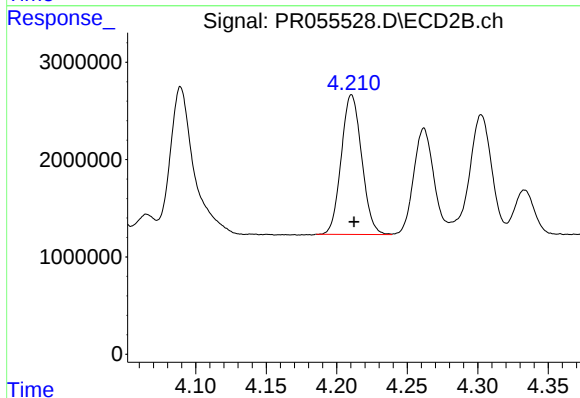
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27059575
Conc: 672.85 ng/ml



#13 AR-1232-3

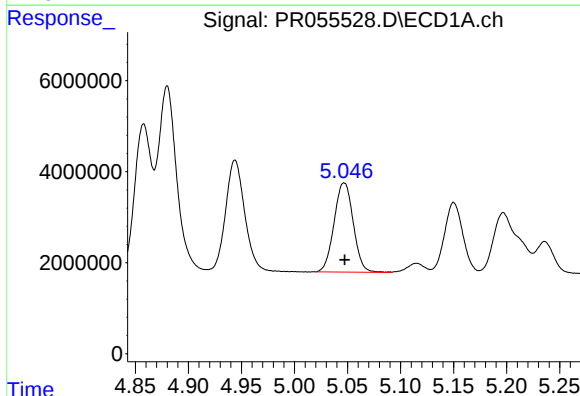
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 50296982
Conc: 707.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



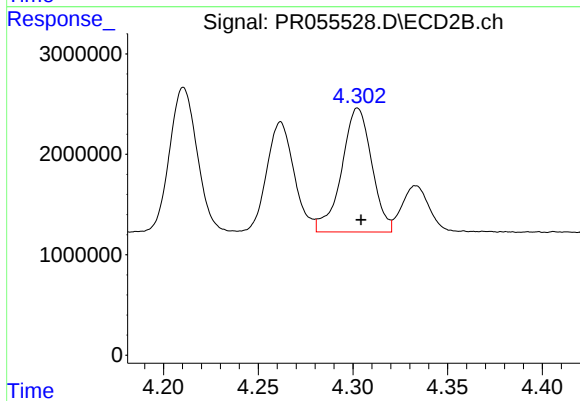
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 14468092
Conc: 688.67 ng/ml



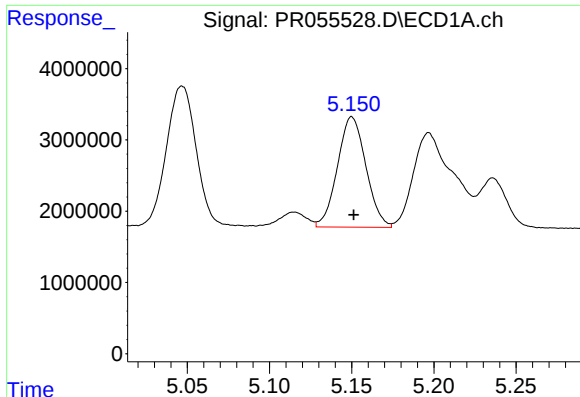
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 24644891
Conc: 708.76 ng/ml



#14 AR-1232-4

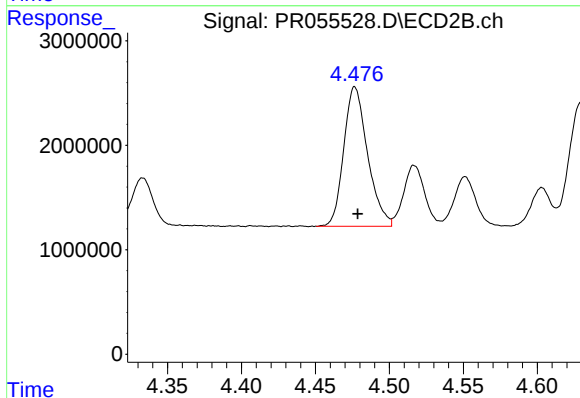
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 13626409
Conc: 746.41 ng/ml



#15 AR-1232-5

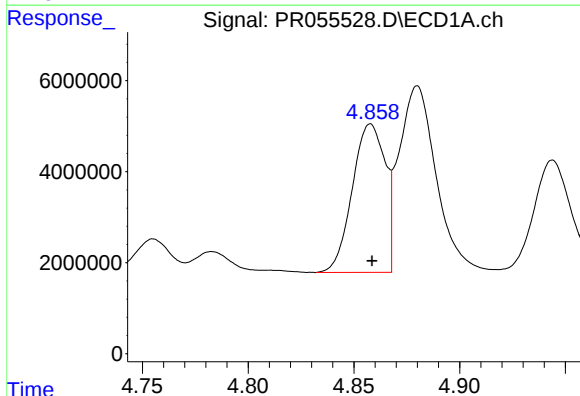
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 18651791
Conc: 746.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



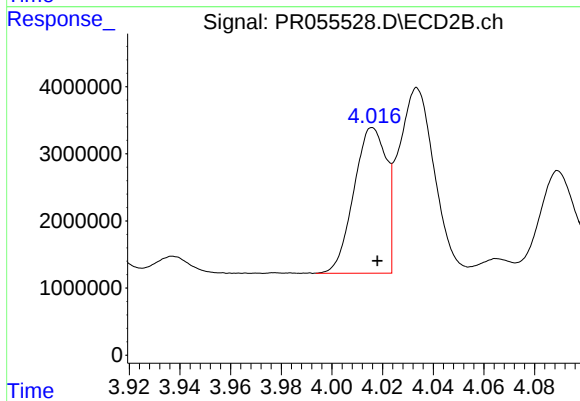
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 14963439
Conc: 735.27 ng/ml



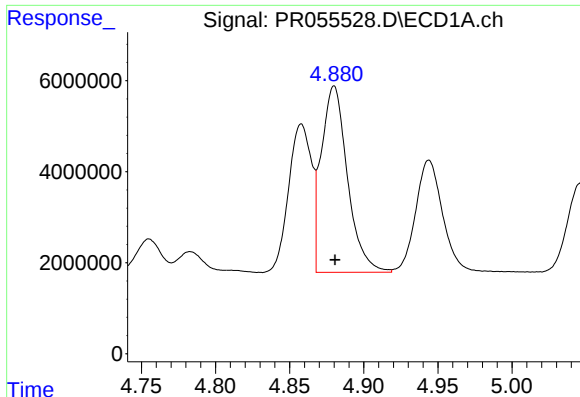
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 35177032
Conc: 377.40 ng/ml



#16 AR-1242-1

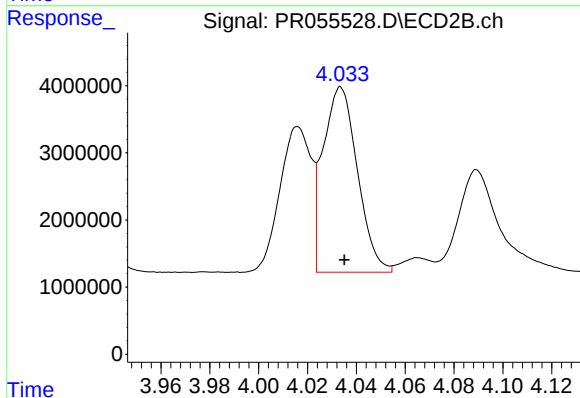
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 19218738
Conc: 342.13 ng/ml



#17 AR-1242-2

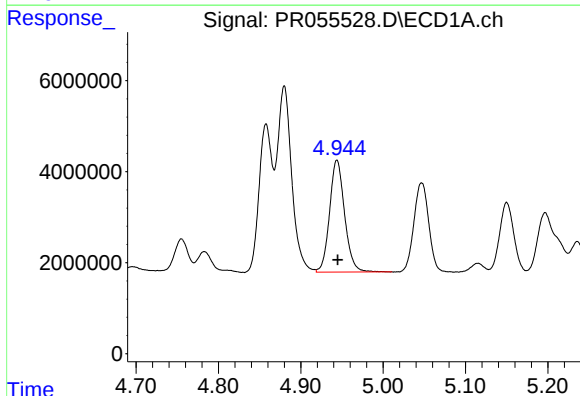
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 50296982
Conc: 375.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



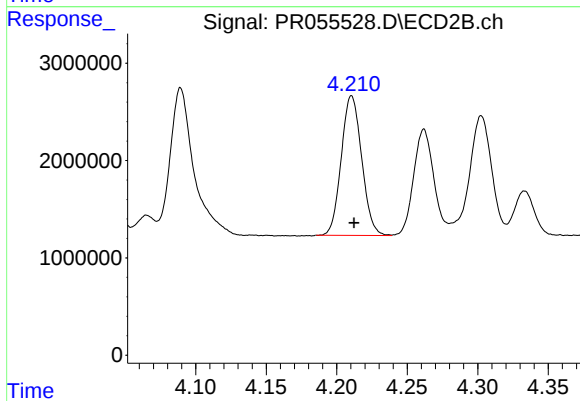
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27059575
Conc: 349.14 ng/ml



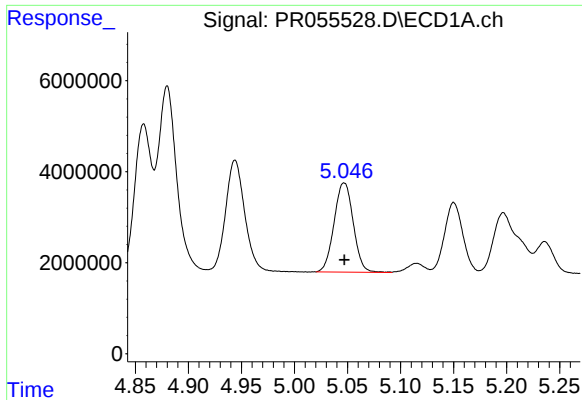
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 31096437
Conc: 376.20 ng/ml



#18 AR-1242-3

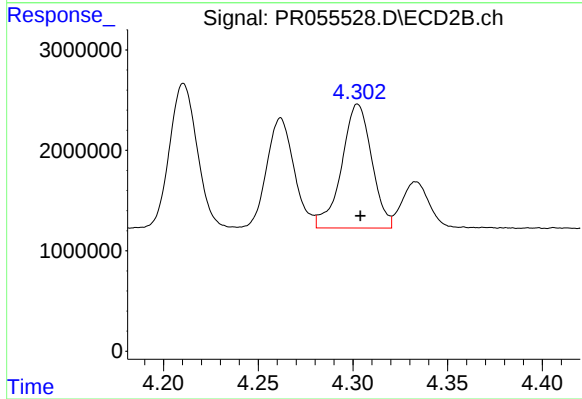
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 14468092
Conc: 346.87 ng/ml



#19 AR-1242-4

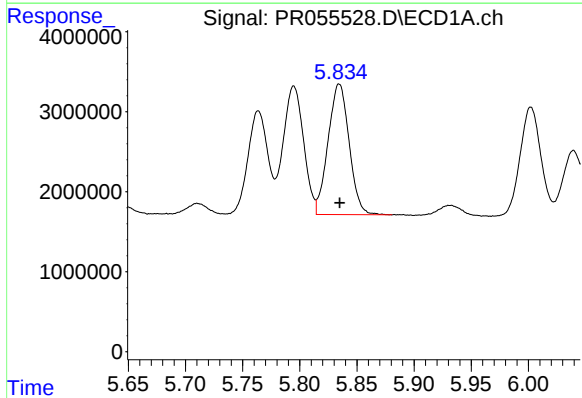
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 24644891
Conc: 375.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



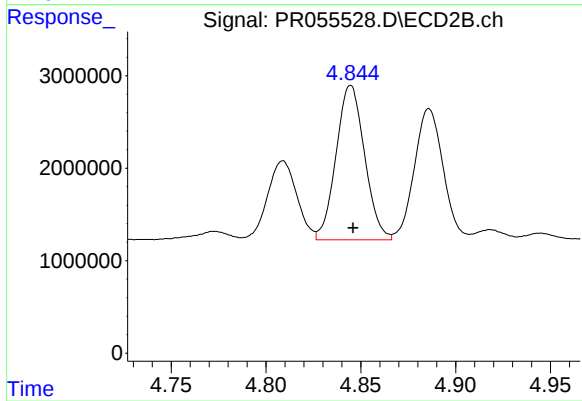
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 13626409
Conc: 352.30 ng/ml



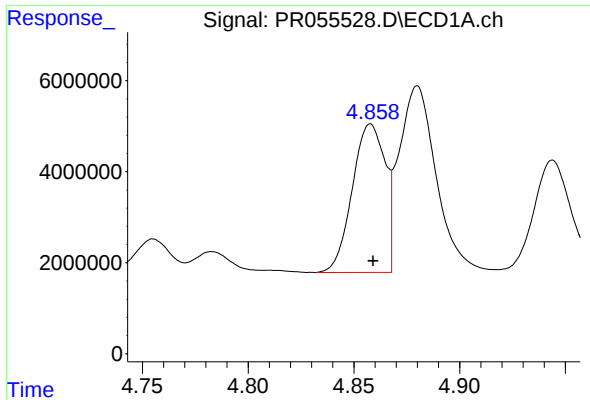
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 20917620
Conc: 362.12 ng/ml



#20 AR-1242-5

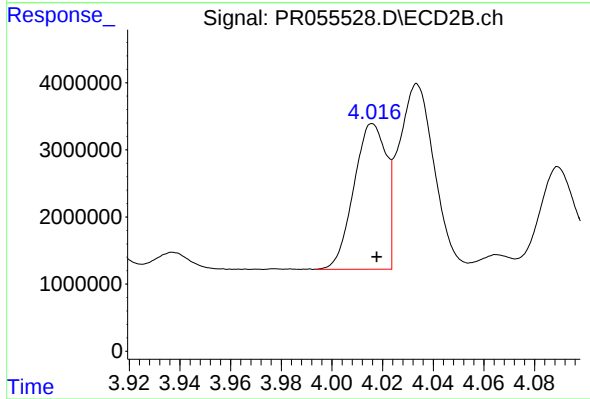
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 17478552
Conc: 339.35 ng/ml



#21 AR-1248-1

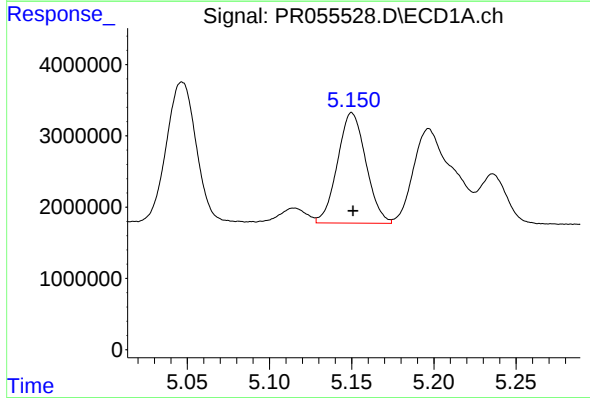
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 35177032
Conc: 501.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



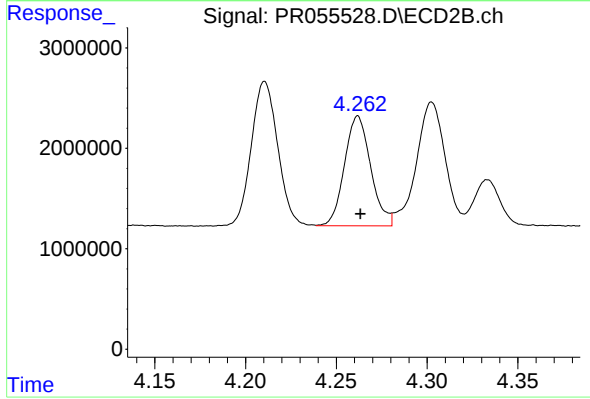
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 19218738
Conc: 465.07 ng/ml



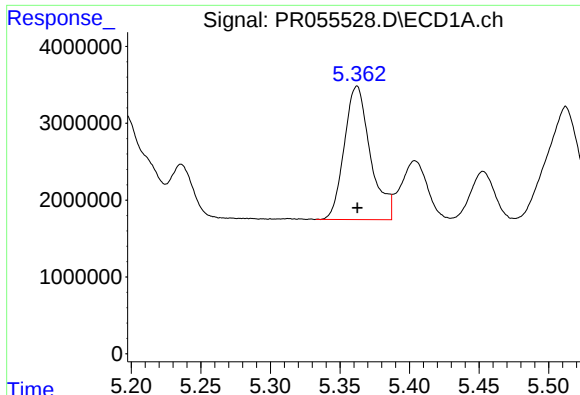
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 18651791
Conc: 211.34 ng/ml



#22 AR-1248-2

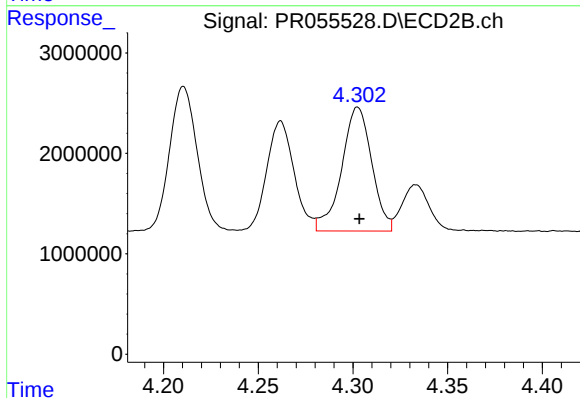
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 10975841
Conc: 195.44 ng/ml



#23 AR-1248-3

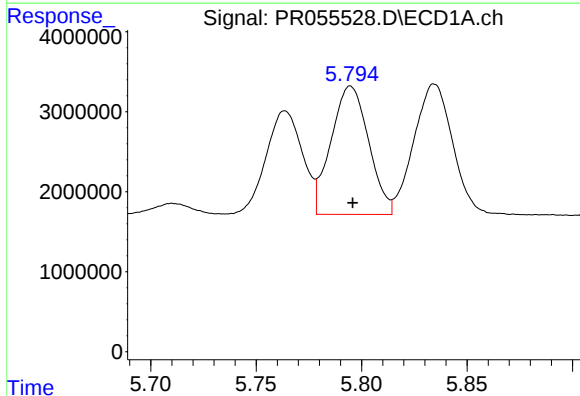
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 22670624
Conc: 229.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



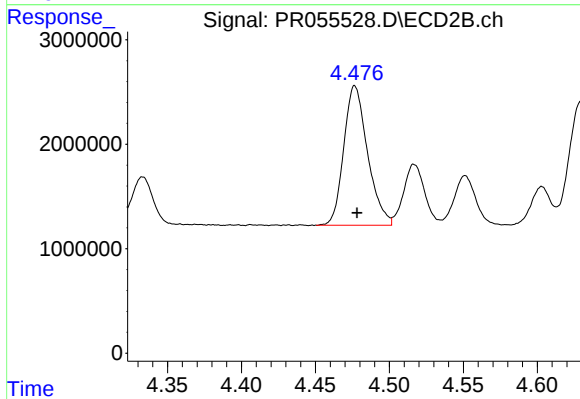
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 13626409
Conc: 237.95 ng/ml



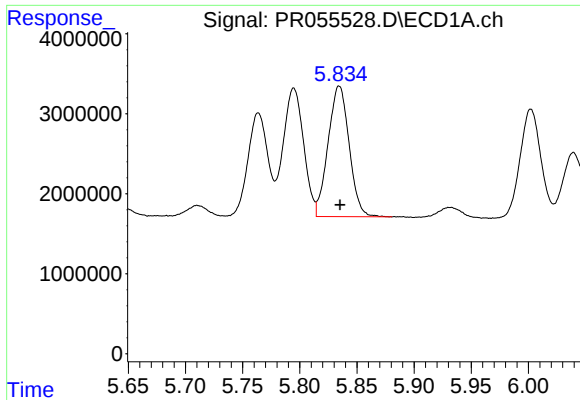
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 19935196
Conc: 207.74 ng/ml



#24 AR-1248-4

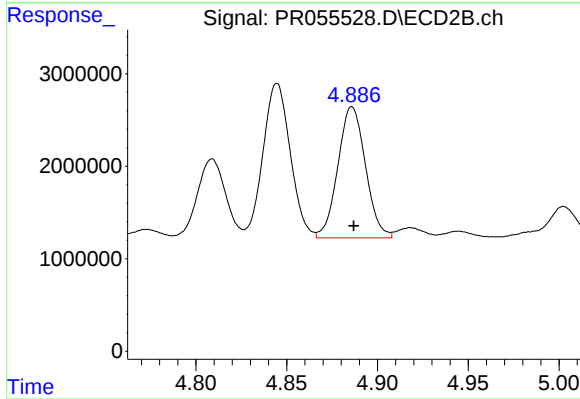
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 14963439
Conc: 215.58 ng/ml



#25 AR-1248-5

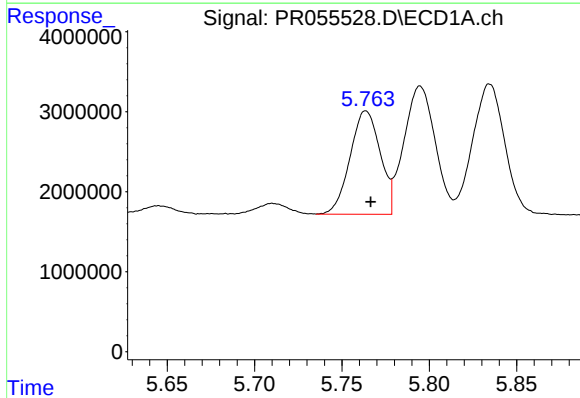
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 20917620
Conc: 224.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



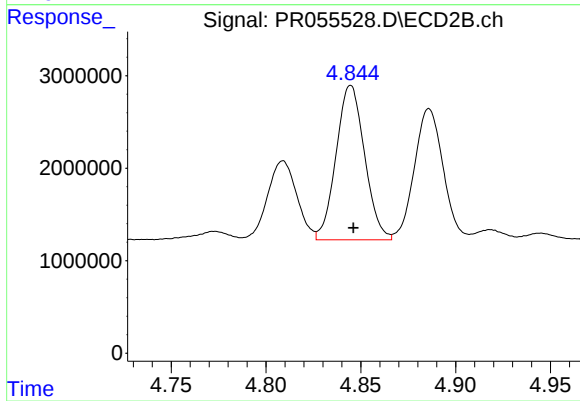
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 14984886
Conc: 210.83 ng/ml



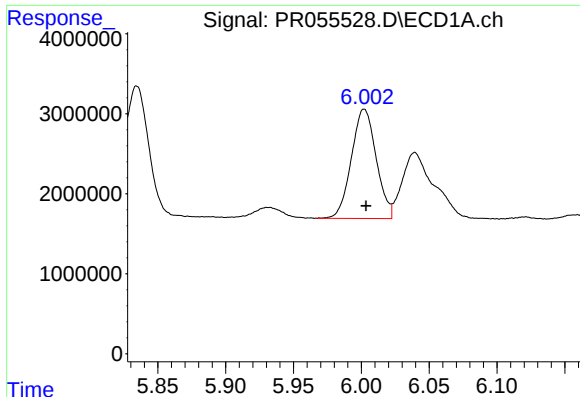
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 15515906
Conc: 159.97 ng/ml



#26 AR-1254-1

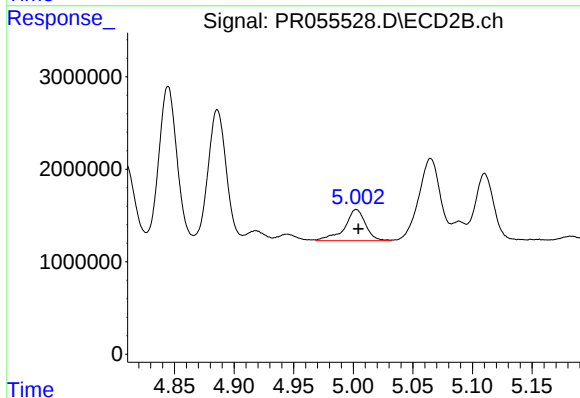
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 17478552
Conc: 168.81 ng/ml



#27 AR-1254-2

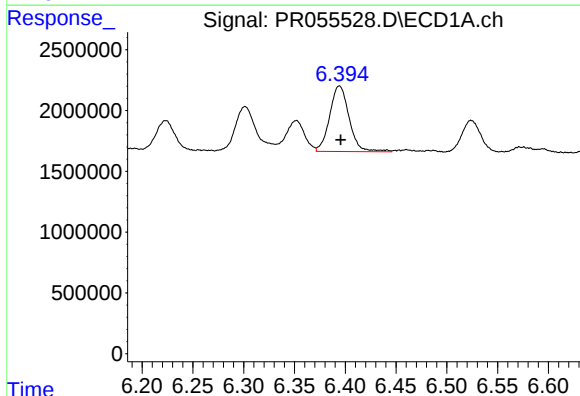
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 17390731
Conc: 125.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



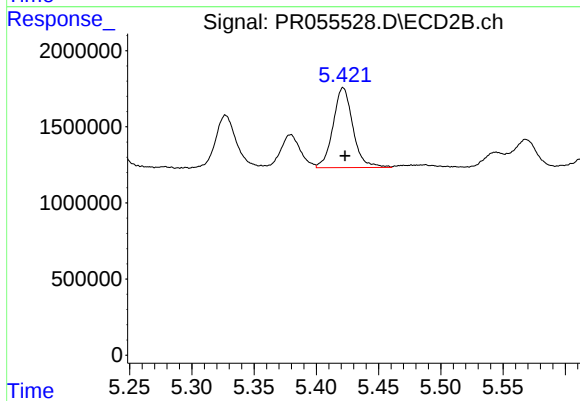
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 4161608
Conc: 46.27 ng/ml



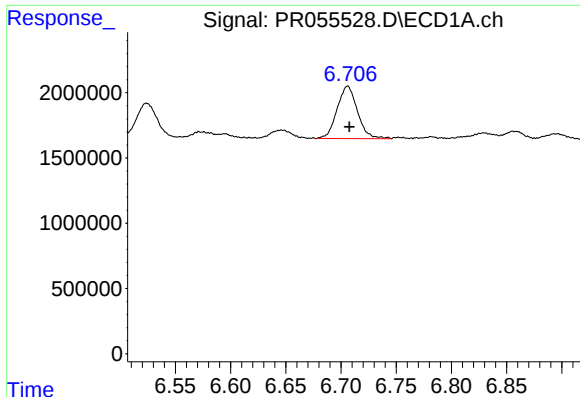
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 7208250
Conc: 52.03 ng/ml



#28 AR-1254-3

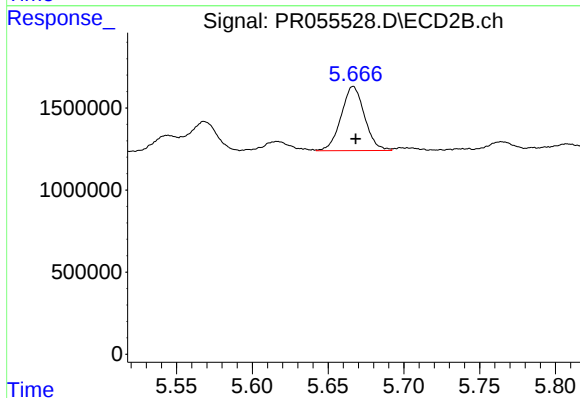
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 5803572
Conc: 39.73 ng/ml



#29 AR-1254-4

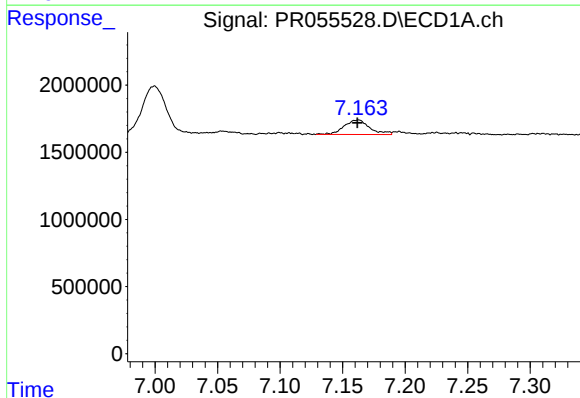
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 5142986
Conc: 50.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



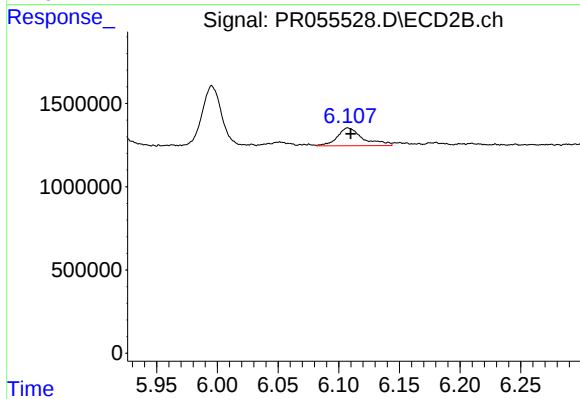
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 4198085
Conc: 45.03 ng/ml



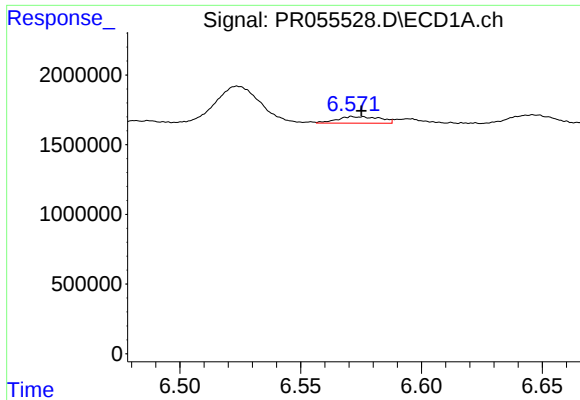
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1558052
Conc: 14.90 ng/ml



#30 AR-1254-5

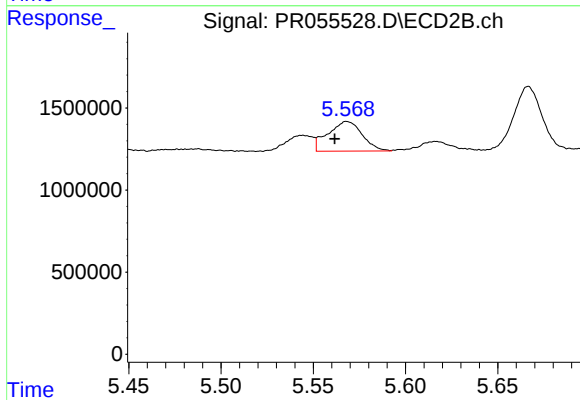
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 1584828
Conc: 11.96 ng/ml



#31 AR-1260-1

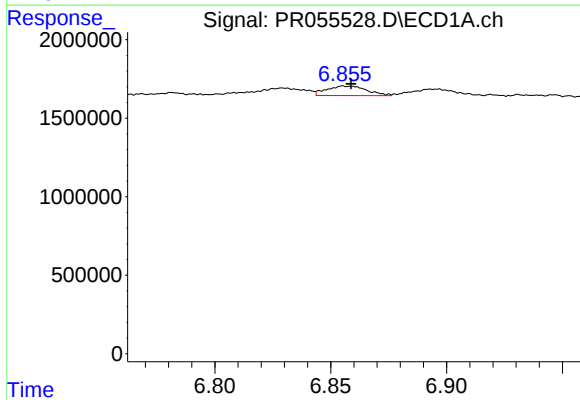
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 574394
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



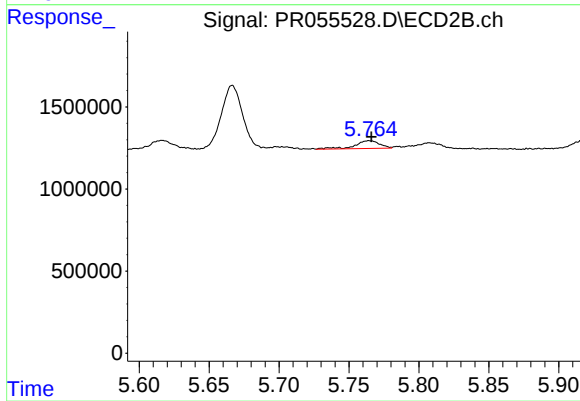
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 2342213
Conc: 27.32 ng/ml



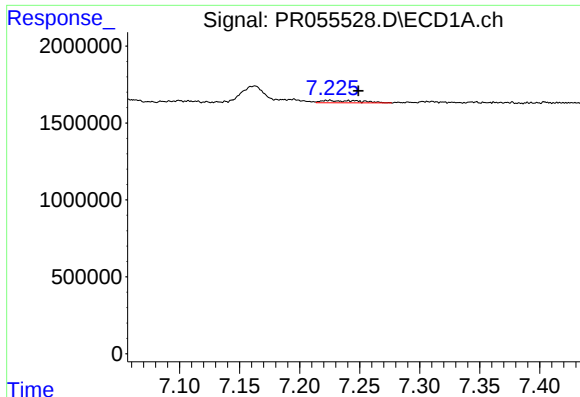
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 733052
Conc: 7.05 ng/ml



#32 AR-1260-2

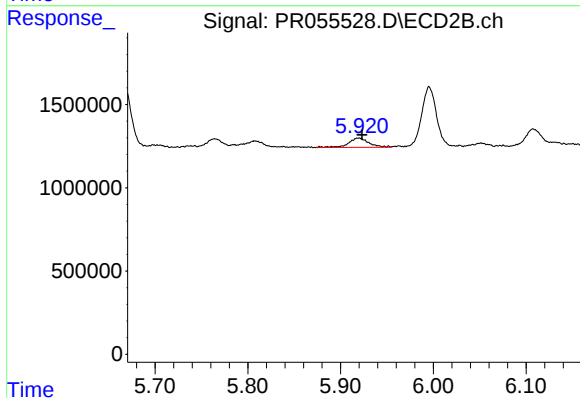
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 582856
Conc: 5.58 ng/ml



#33 AR-1260-3

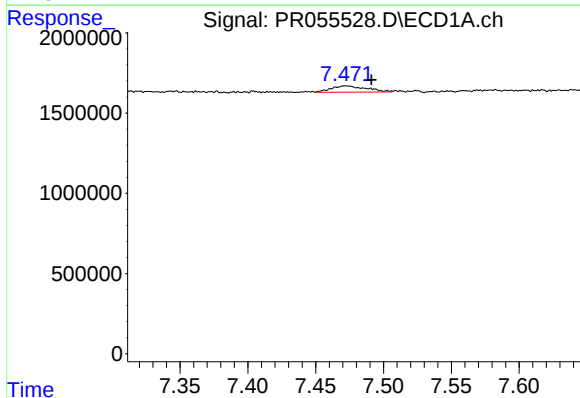
R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 340230
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



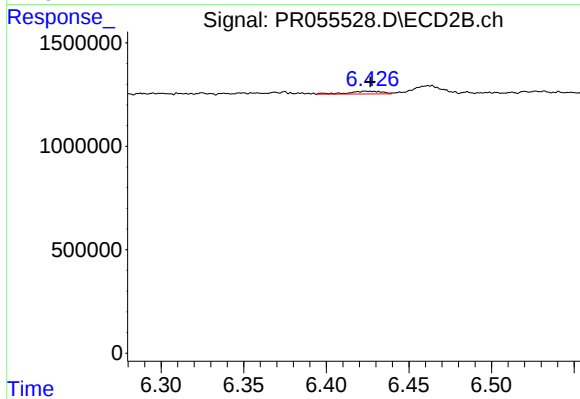
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 856580
Conc: 8.74 ng/ml



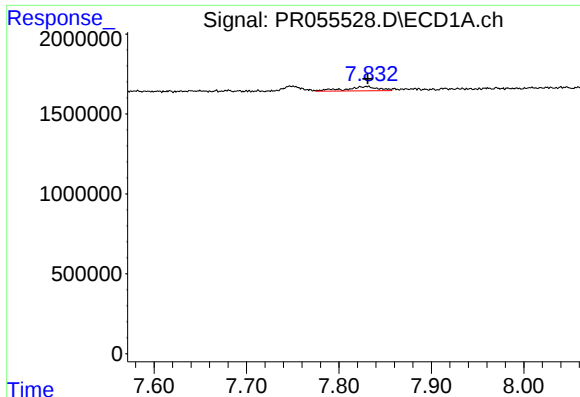
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.019 min
Response: 712281
Conc: 7.83 ng/ml



#34 AR-1260-4

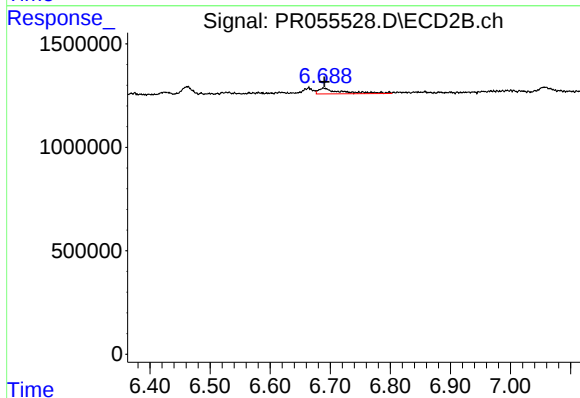
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 191355
Conc: 2.24 ng/ml



#35 AR-1260-5

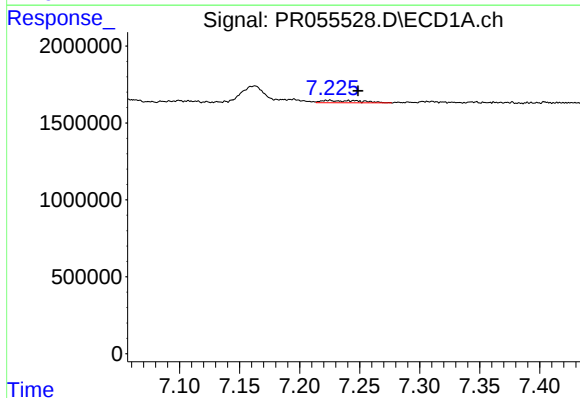
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 668321
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



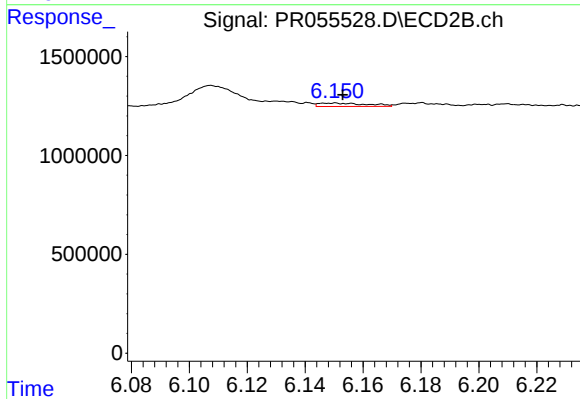
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 760173
Conc: 3.70 ng/ml



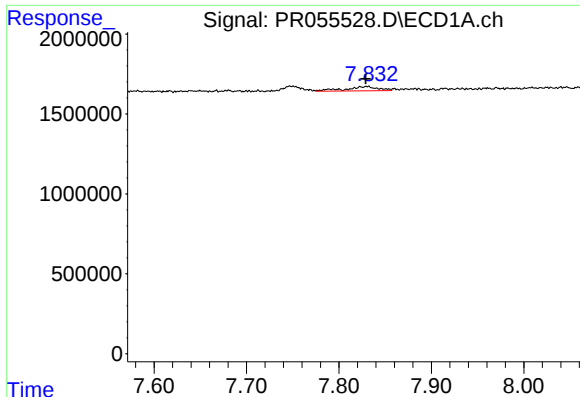
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 340230
Conc: 2.71 ng/ml



#36 AR-1262-1

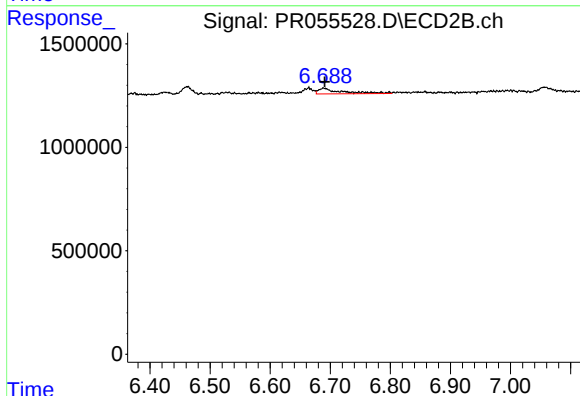
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 201935
Conc: 1.50 ng/ml



#37 AR-1262-2

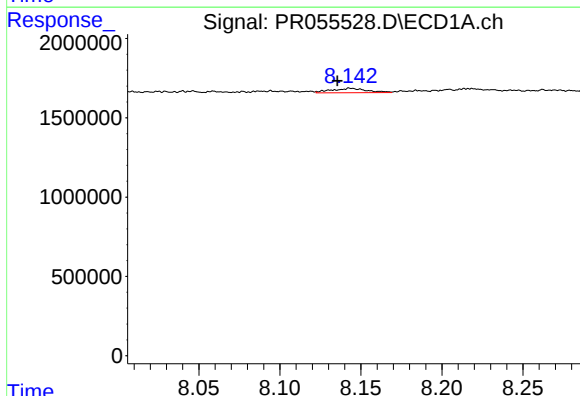
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 668321
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



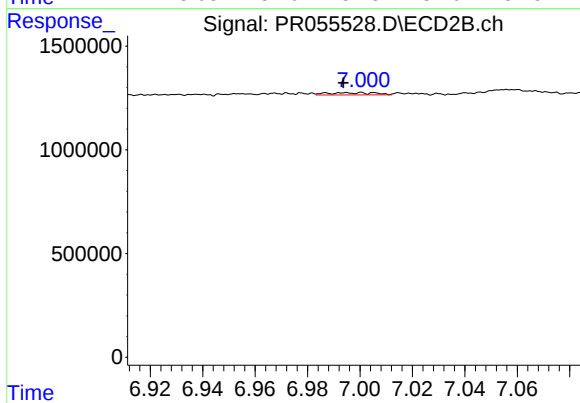
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 760173
Conc: 3.10 ng/ml



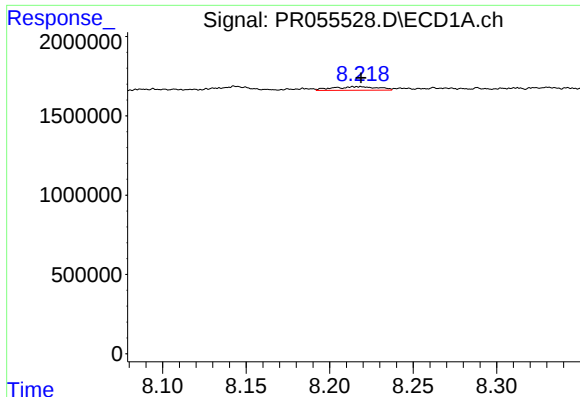
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 419795
Conc: 2.75 ng/ml



#38 AR-1262-3

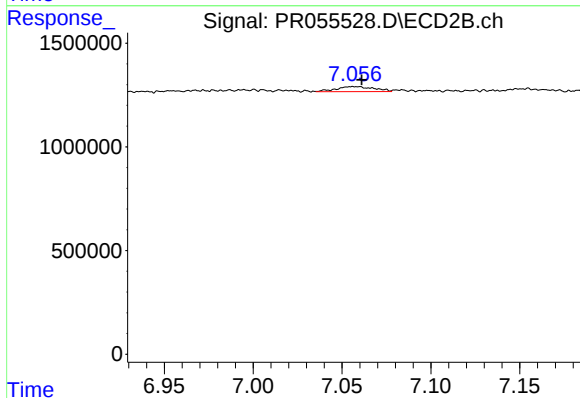
R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 140522
Conc: 1.42 ng/ml



#39 AR-1262-4

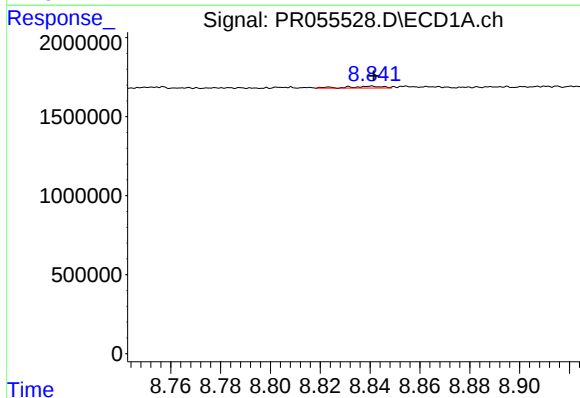
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 426222
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



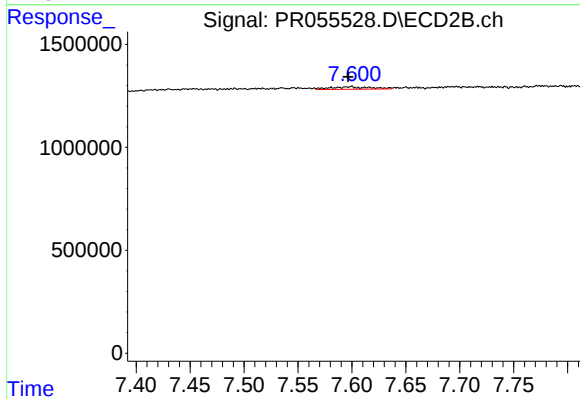
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 359058
Conc: 1.96 ng/ml



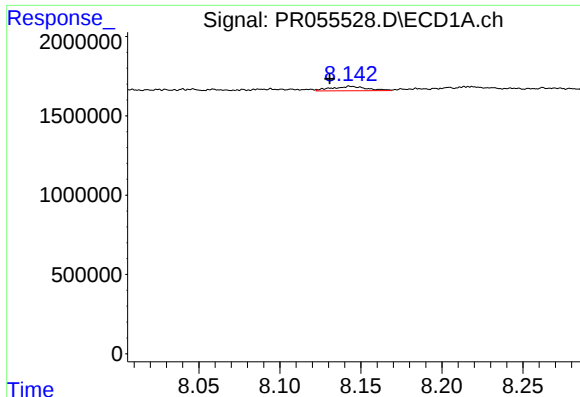
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 112180
Conc: 1.34 ng/ml



#40 AR-1262-5

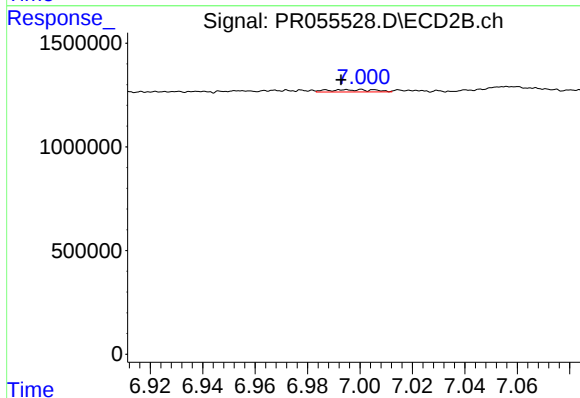
R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 308860
Conc: 3.44 ng/ml



#41 AR-1268-1

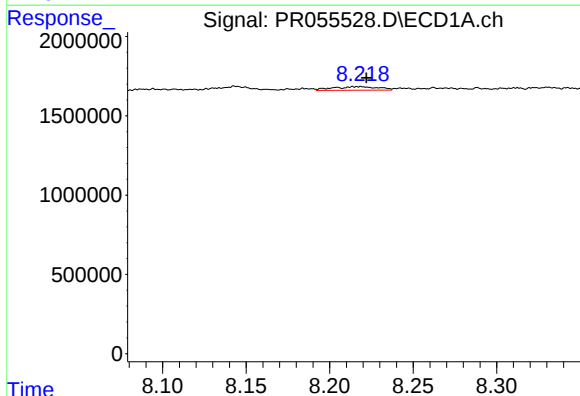
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 419795
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



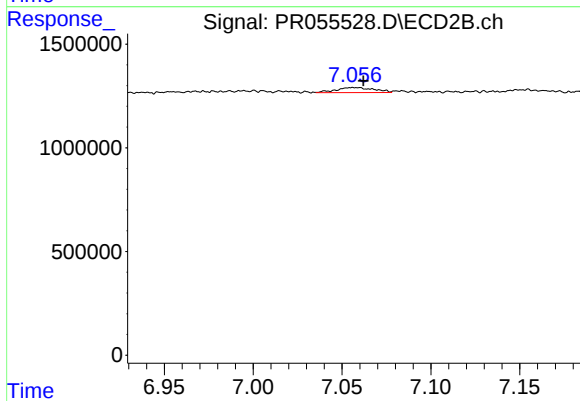
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.008 min
Response: 140522
Conc: 0.50 ng/ml



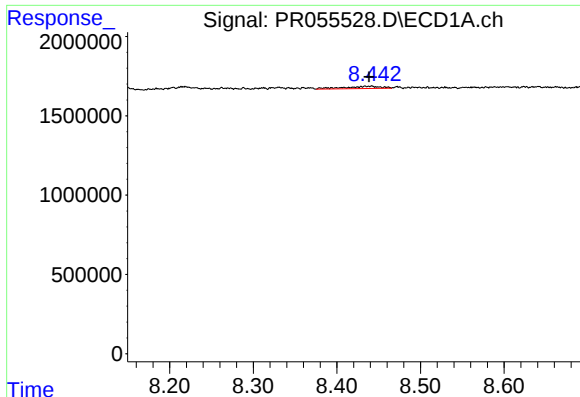
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 426222
Conc: 1.83 ng/ml



#42 AR-1268-2

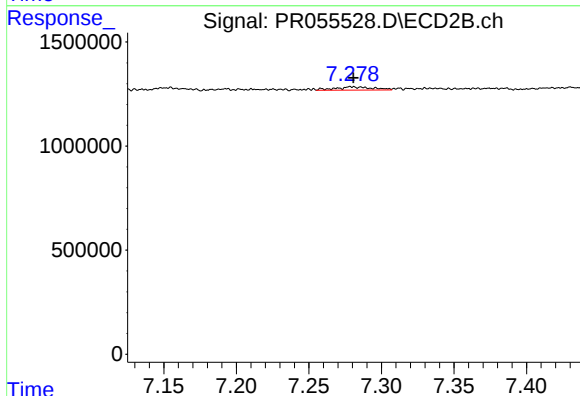
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 359058
Conc: 1.41 ng/ml



#43 AR-1268-3

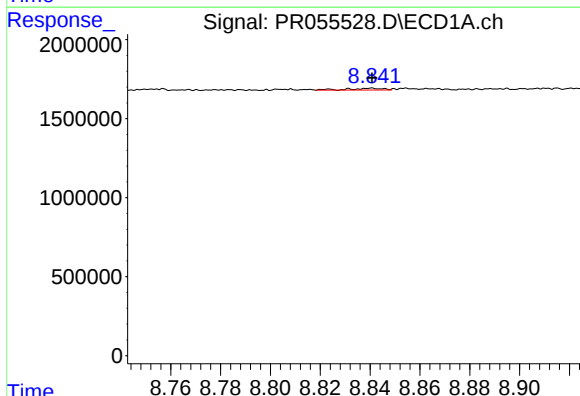
R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 443044
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



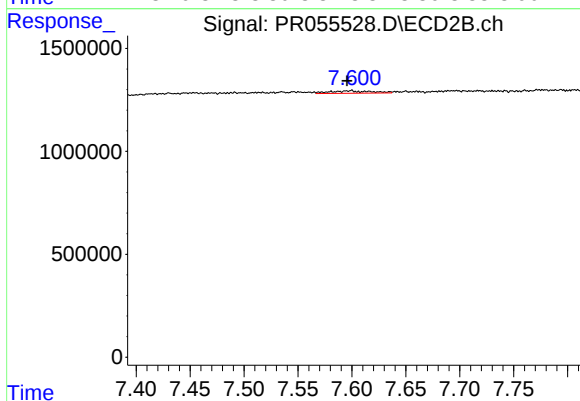
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 280589
Conc: 1.29 ng/ml



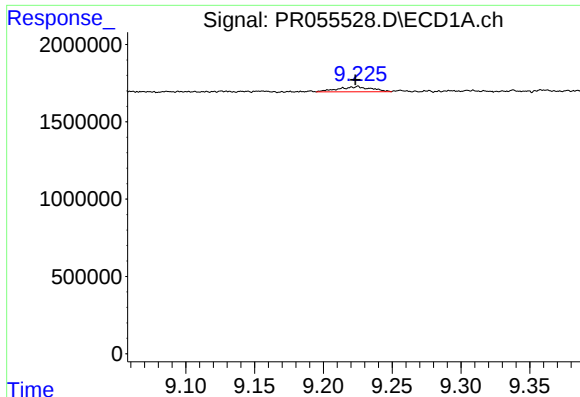
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 112180
Conc: 1.22 ng/ml



#44 AR-1268-4

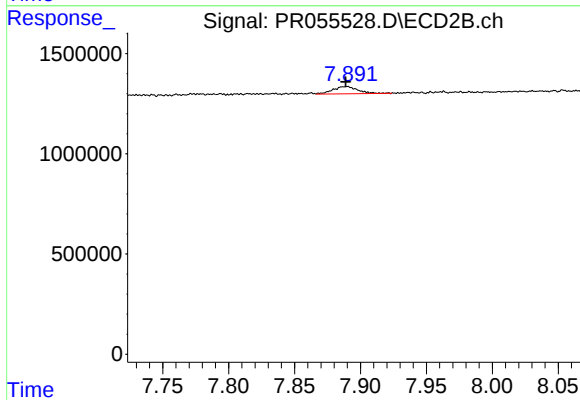
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 308860
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 551431
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 472314
Conc: 0.68 ng/ml