

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 05:18
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:40:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.670	2.884	131.2E6	71474899	20.223	20.907
2)	SA Decachlor...	9.671	8.177	136.6E6	107.9E6	36.882	36.108
Target Compounds							
3)	L1 AR-1016-1	4.910	4.009	50852606	28945818	260.298	257.137
4)	L1 AR-1016-2	4.933	4.026	59614937	31113459	211.594	183.137
5)	L1 AR-1016-3	4.996	4.207	28666584	19360150	170.623	222.728 #
6)	L1 AR-1016-4	5.099	4.259	32036463	41372119	233.415	611.742 #
7)	L1 AR-1016-5	5.419	4.477	77276536	50449031	579.071	582.545
8)	L2 AR-1221-1	3.883	3.111	1643783	283296	22.647	7.651 #
9)	L2 AR-1221-2	3.986	3.190	2529089	1272745	53.882	49.357
10)	L2 AR-1221-3	4.065	3.275	4529766	2905399	28.074	30.323
11)	L3 AR-1232-1	4.065	3.275	4529766	2905399	33.395	36.458
12)	L3 AR-1232-2	4.622	4.026	22230576	31113459	351.048	415.797
13)	L3 AR-1232-3	4.933	4.207	59614937	19360150	473.851	514.212
14)	L3 AR-1232-4	5.099	4.299	32036463	37509082	528.758	1182.181 #
15)	L3 AR-1232-5	5.206	4.477	66120210	50449031	1528.573	1399.126
16)	L4 AR-1242-1	4.910	4.009	50852606	28945818	305.029	303.205
17)	L4 AR-1242-2	4.933	4.026	59614937	31113459	249.839	217.888
18)	L4 AR-1242-3	4.996	4.207	28666584	19360150	201.896	264.292 #
19)	L4 AR-1242-4	5.099	4.299	32036463	37509082	273.340	548.403 #
20)	L4 AR-1242-5	5.896	4.850	76973785	79266176	663.790	906.151 #
21)	L5 AR-1248-1	4.910	4.009	50852606	28945818	393.290	387.529
22)	L5 AR-1248-2	5.206	4.259	66120210	41372119	389.909	387.563
23)	L5 AR-1248-3	5.419	4.299	77276536	37509082	382.913	352.687
24)	L5 AR-1248-4	5.856	4.477	63987827	50449031	293.688	388.322 #
25)	L5 AR-1248-5	5.896	4.891	76973785	57215872	365.825	445.114
26)	L6 AR-1254-1	5.826	4.850	63480900	79266176	289.302	401.476 #
27)	L6 AR-1254-2	6.067	5.010	77838343	31275425	234.890	185.028
28)	L6 AR-1254-3	6.463	5.434	42945459	42174897	127.478	155.358
29)	L6 AR-1254-4	6.776	5.684	19211853	25372036	82.896	151.236 #
30)	L6 AR-1254-5	7.236	6.131	6741543	5064470	27.605	21.778
31)	L7 AR-1260-1	6.644	5.583	4644363	26592484	19.331	149.893 #
32)	L7 AR-1260-2	6.930	5.784	2853126	3572259	10.402	16.782 #
33)	L7 AR-1260-3	7.336	5.941	554318	4141938	2.899	20.795 #
34)	L7 AR-1260-4	7.547	6.453	3110470	636825	14.225	3.889 #
35)	L7 AR-1260-5	7.910	6.724	927895	5679141	2.144	14.347 #
36)	L8 AR-1262-1	7.336	6.206	554318	389111	1.819	1.539
37)	L8 AR-1262-2	7.910	6.724	927895	5679141	1.810	12.383 #
39)	L8 AR-1262-4	8.311	7.096	1445526	1229980	5.808	3.656 #
40)	L8 AR-1262-5	8.955	0.000	605462	0	3.392	N.D. #
42)	L9 AR-1268-2	8.311	7.096	1445526	1229980	2.660	2.506
43)	L9 AR-1268-3	0.000	7.321	0	391781	N.D.	0.942 #

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Data File : PR063297.D
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Acq On : 14 Sep 2023 05:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:40:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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
44)	L9 AR-1268-4	8.955	0.000	605462	0	3.026	N.D. #
45)	L9 AR-1268-5	9.348	7.938	1780582	610326	1.159	0.455 #

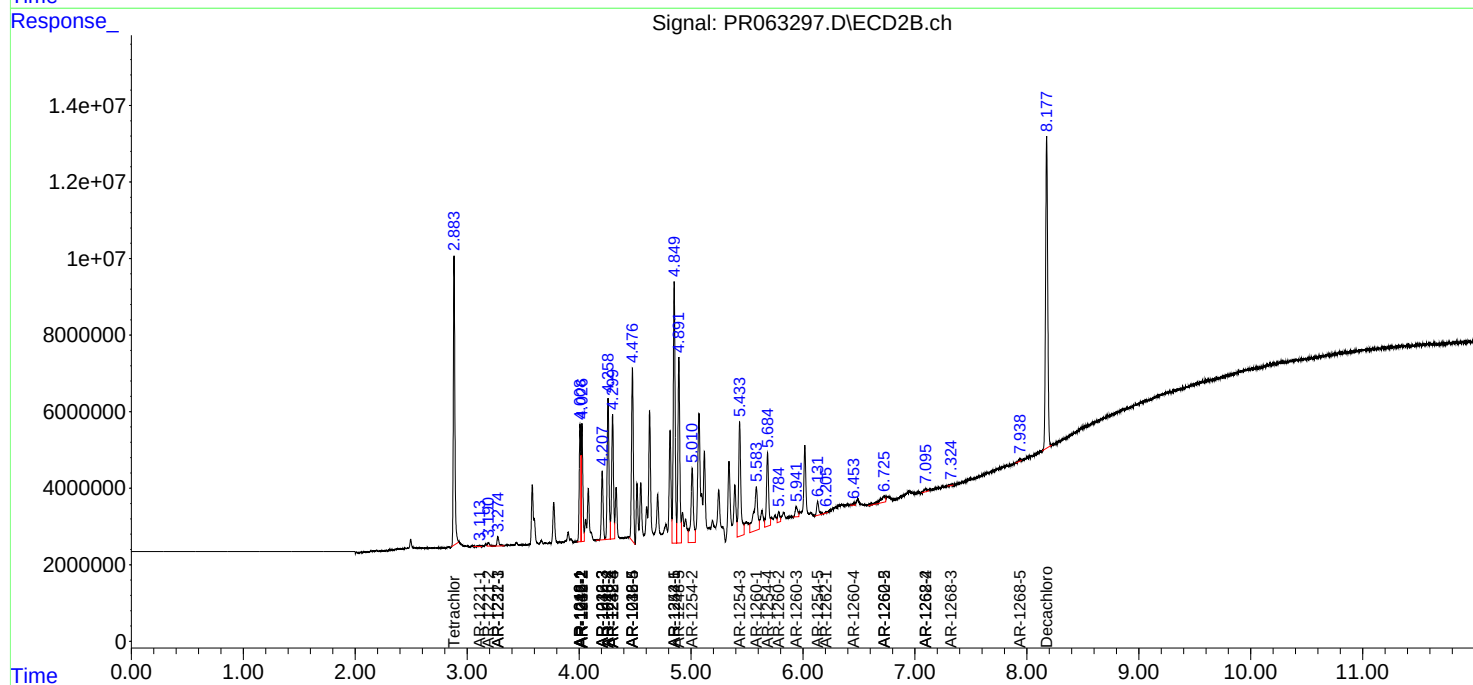
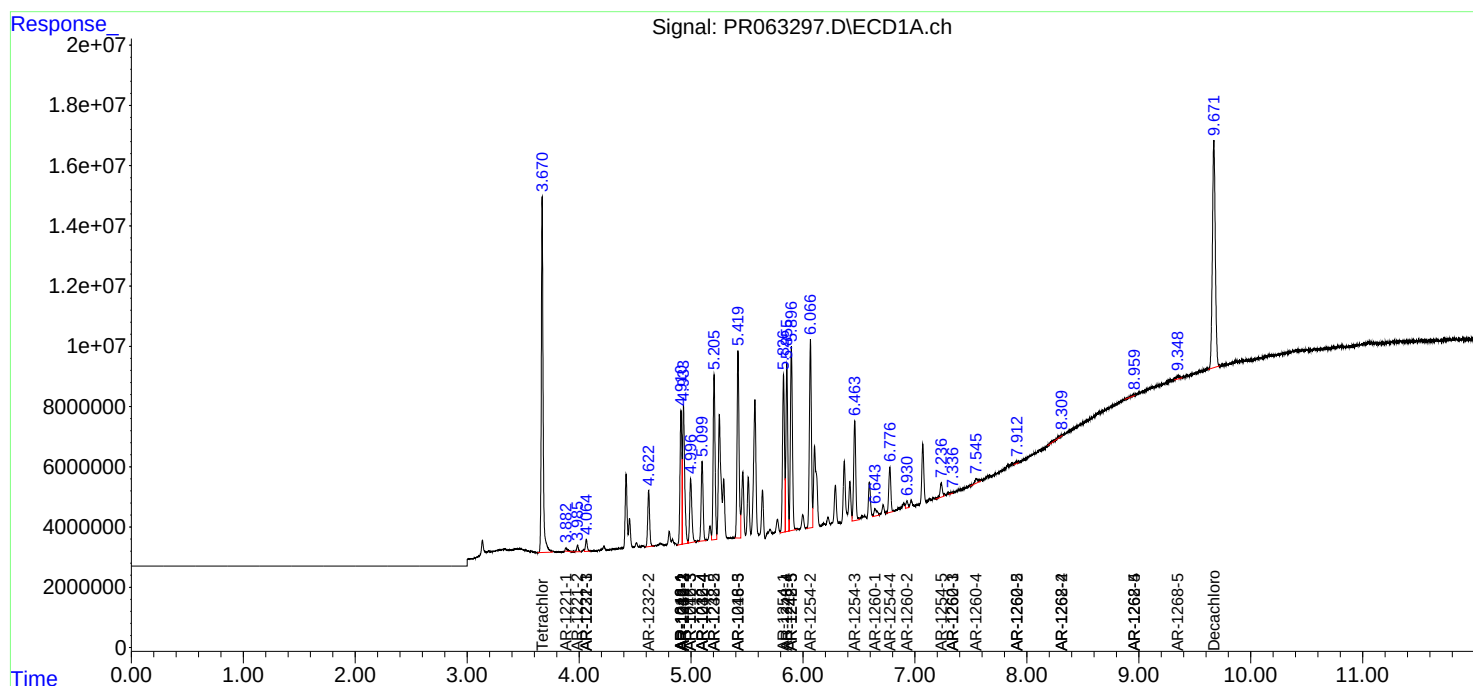
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

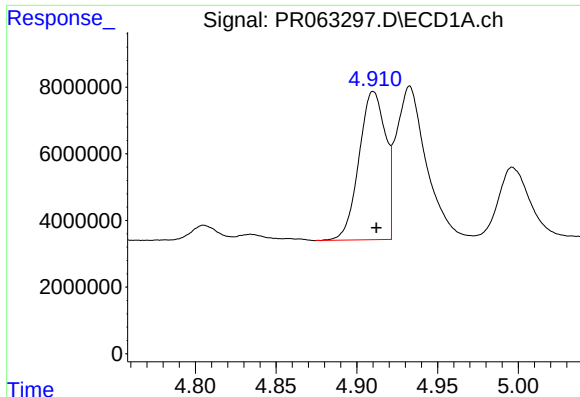
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 05:18
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Sample : AR1248CCC400
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 14 05:40:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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

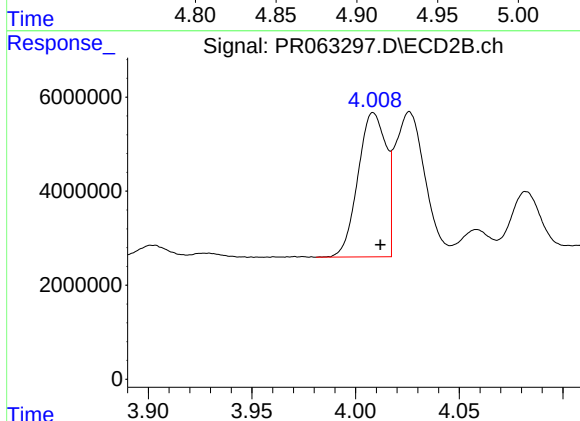




#3 AR-1016-1

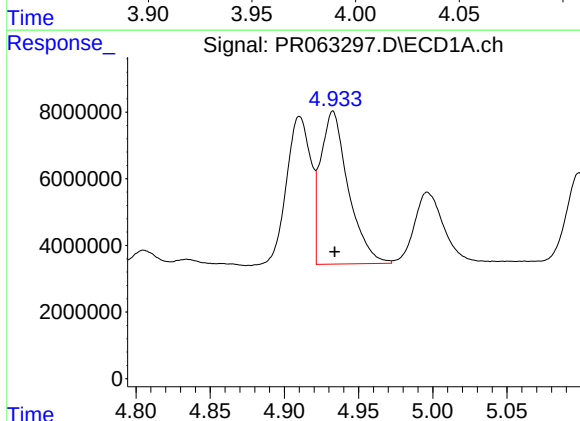
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 50852606
Conc: 260.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



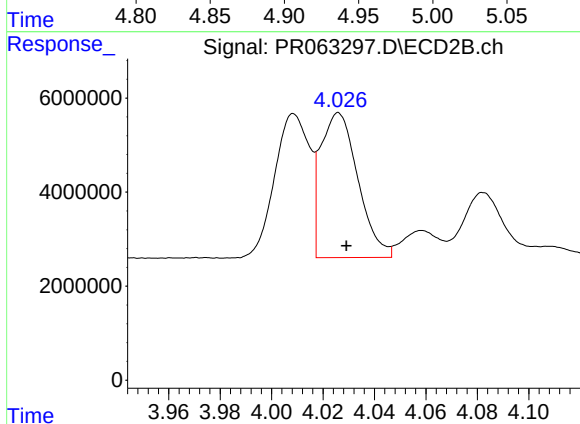
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 28945818
Conc: 257.14 ng/ml



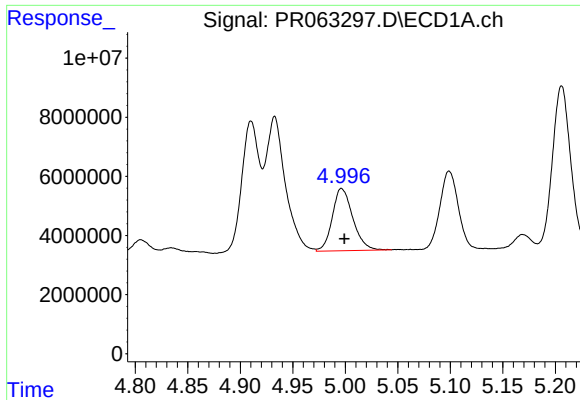
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 59614937
Conc: 211.59 ng/ml



#4 AR-1016-2

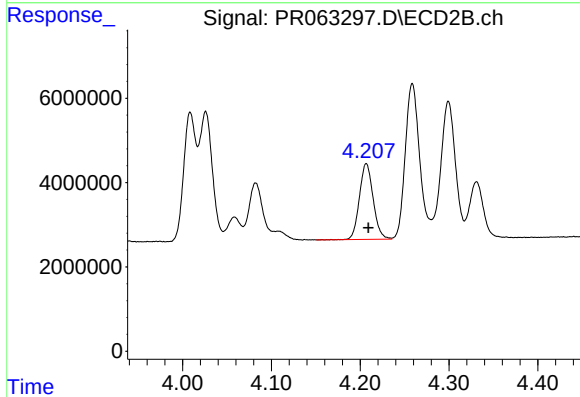
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 31113459
Conc: 183.14 ng/ml



#5 AR-1016-3

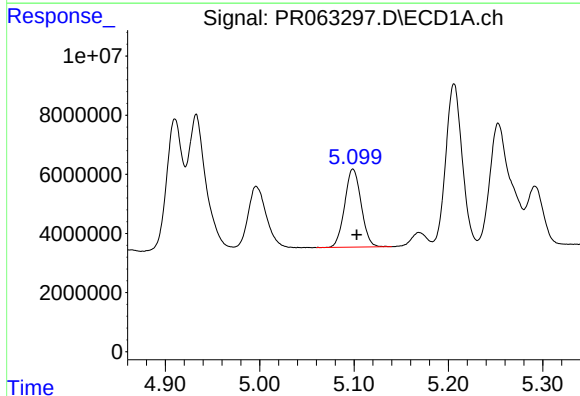
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 28666584
Conc: 170.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



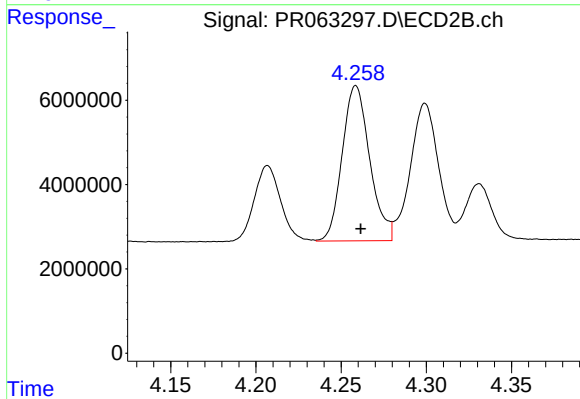
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 19360150
Conc: 222.73 ng/ml



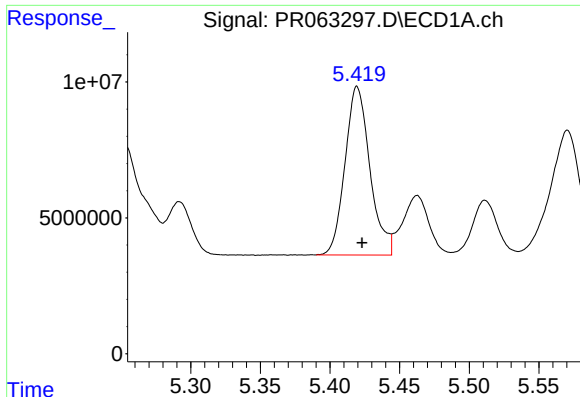
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 32036463
Conc: 233.42 ng/ml



#6 AR-1016-4

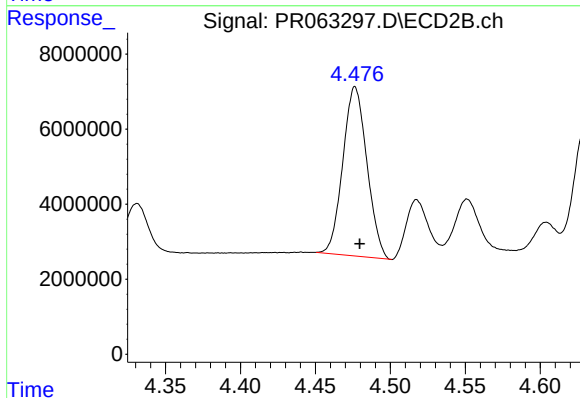
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 41372119
Conc: 611.74 ng/ml



#7 AR-1016-5

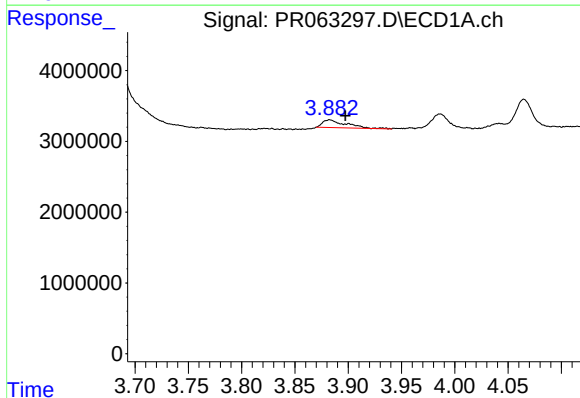
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 77276536
Conc: 579.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



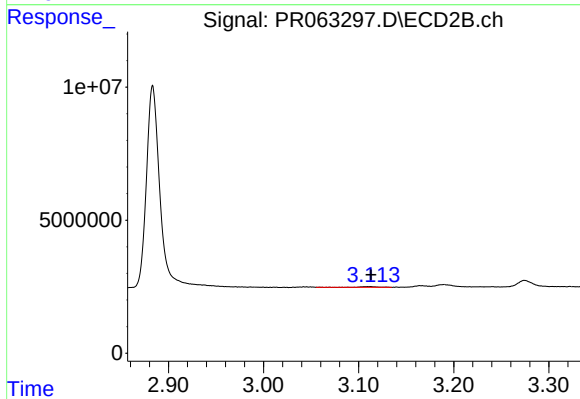
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 50449031
Conc: 582.55 ng/ml



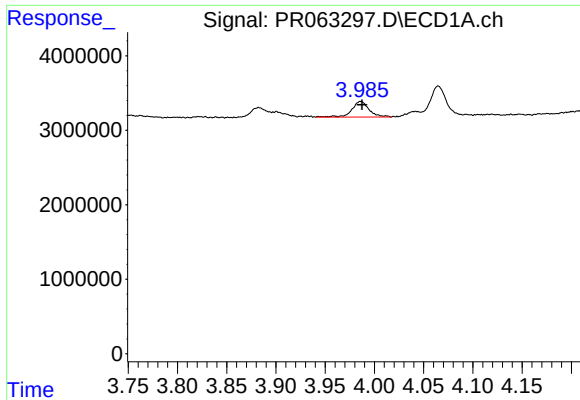
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.015 min
Response: 1643783
Conc: 22.65 ng/ml



#8 AR-1221-1

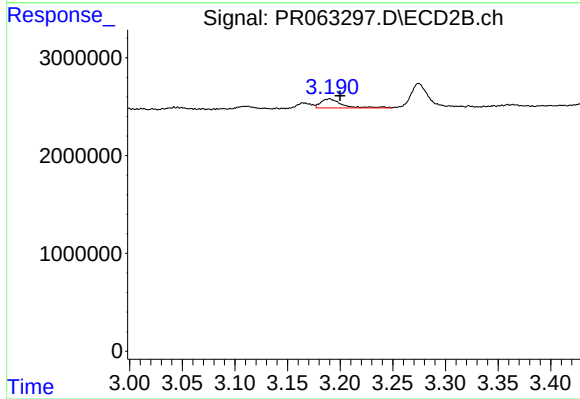
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 283296
Conc: 7.65 ng/ml



#9 AR-1221-2

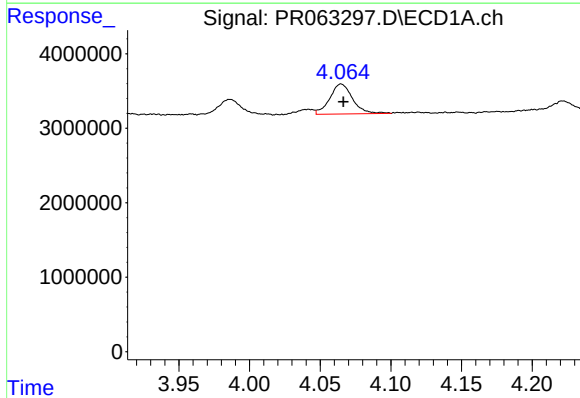
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 2529089
Conc: 53.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



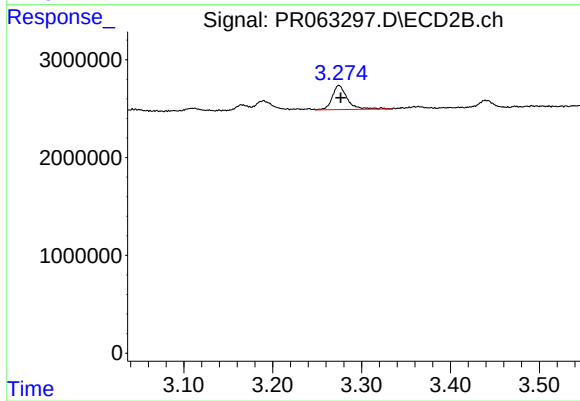
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 1272745
Conc: 49.36 ng/ml



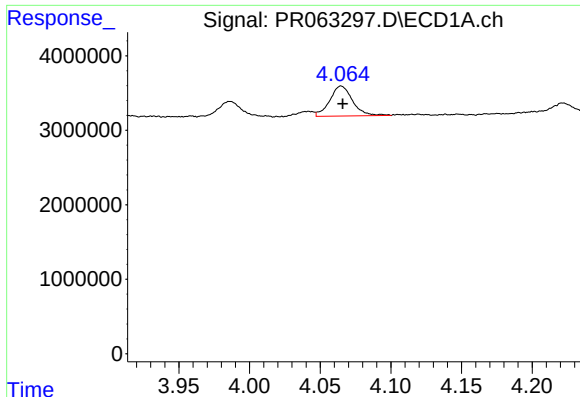
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 4529766
Conc: 28.07 ng/ml



#10 AR-1221-3

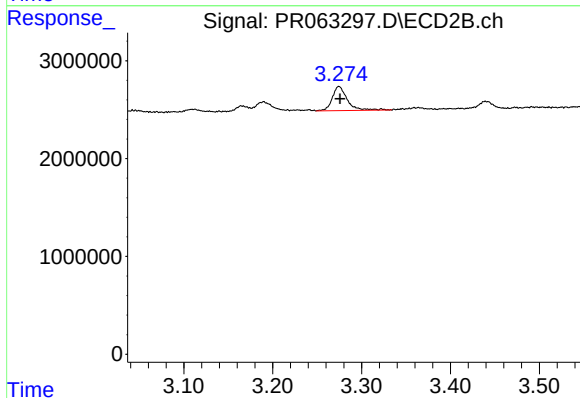
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 2905399
Conc: 30.32 ng/ml



#11 AR-1232-1

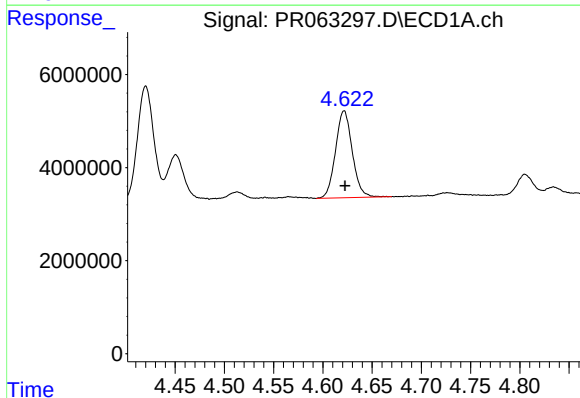
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 4529766
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



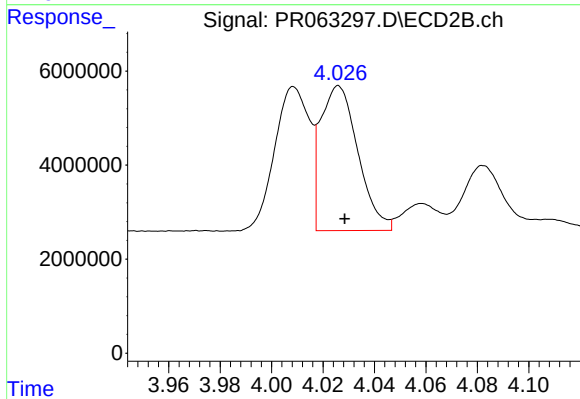
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 2905399
Conc: 36.46 ng/ml



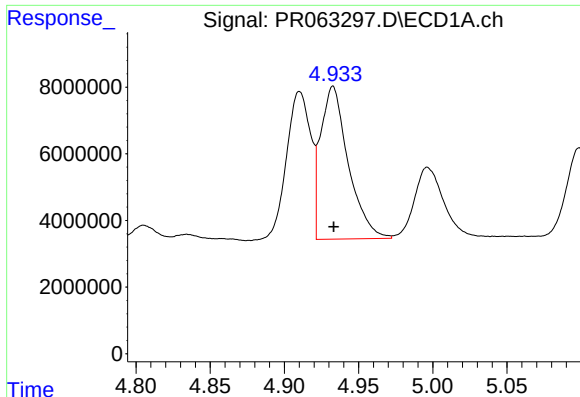
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 22230576
Conc: 351.05 ng/ml



#12 AR-1232-2

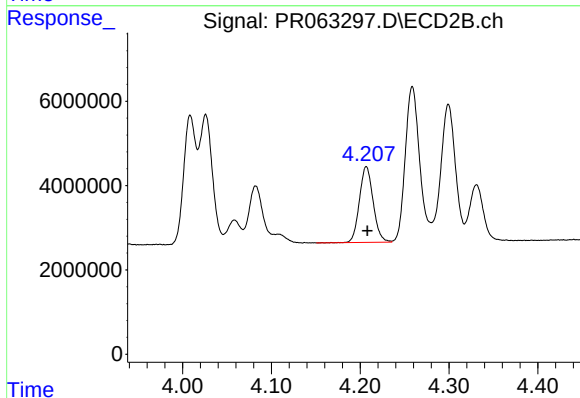
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 31113459
Conc: 415.80 ng/ml



#13 AR-1232-3

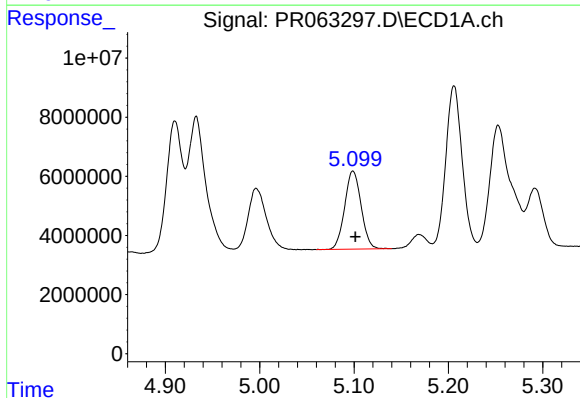
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 59614937
Conc: 473.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



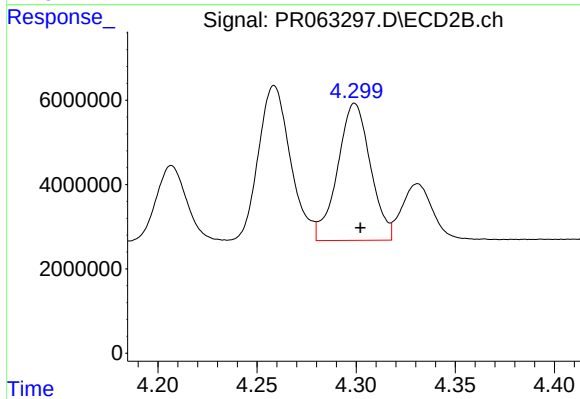
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 19360150
Conc: 514.21 ng/ml



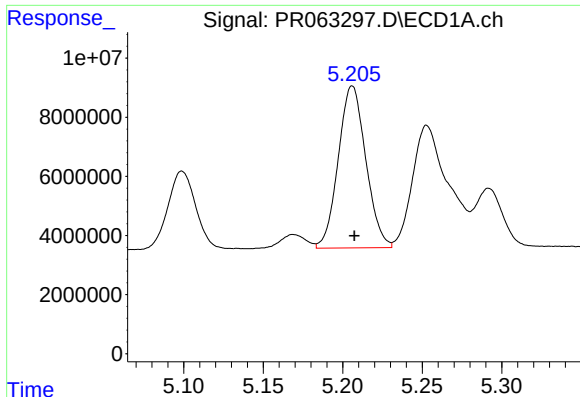
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 32036463
Conc: 528.76 ng/ml



#14 AR-1232-4

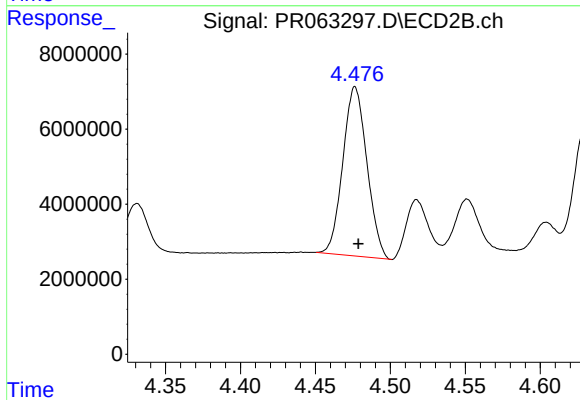
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 37509082
Conc: 1182.18 ng/ml



#15 AR-1232-5

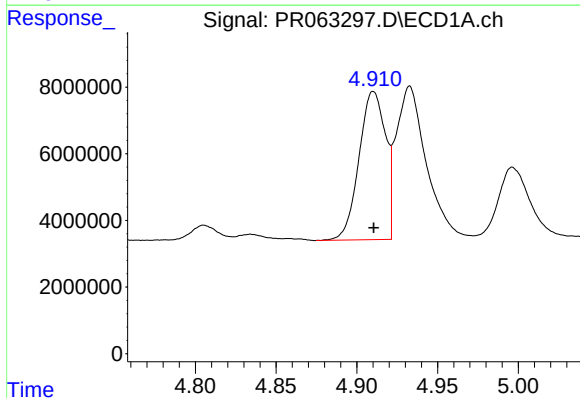
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 66120210
Conc: 1528.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



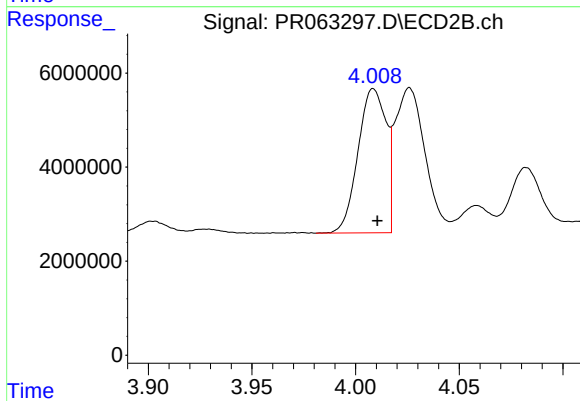
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 50449031
Conc: 1399.13 ng/ml



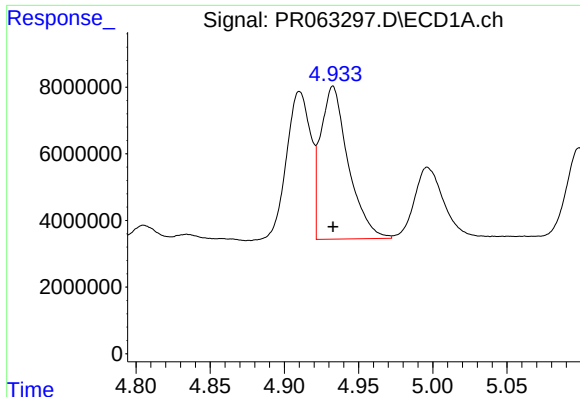
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 50852606
Conc: 305.03 ng/ml



#16 AR-1242-1

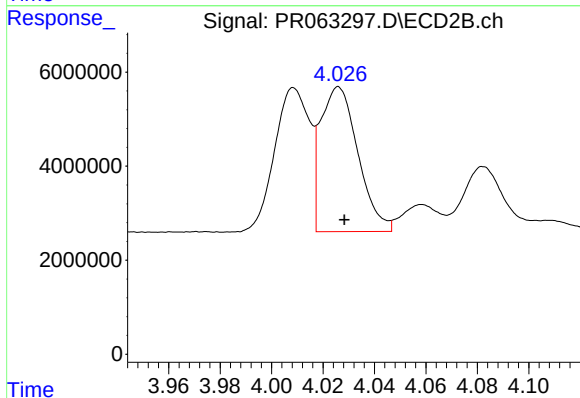
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 28945818
Conc: 303.20 ng/ml



#17 AR-1242-2

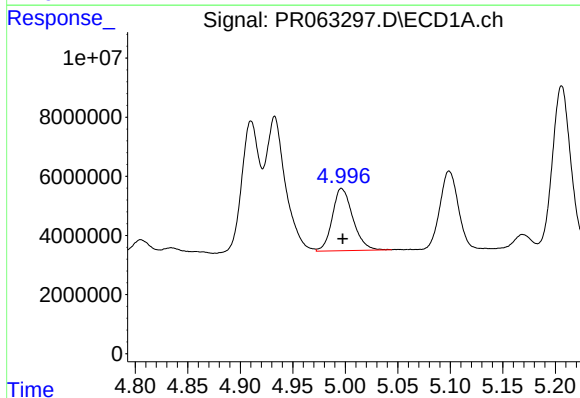
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 59614937
Conc: 249.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



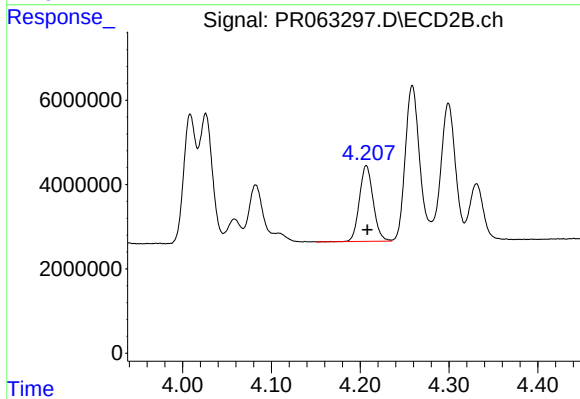
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 31113459
Conc: 217.89 ng/ml



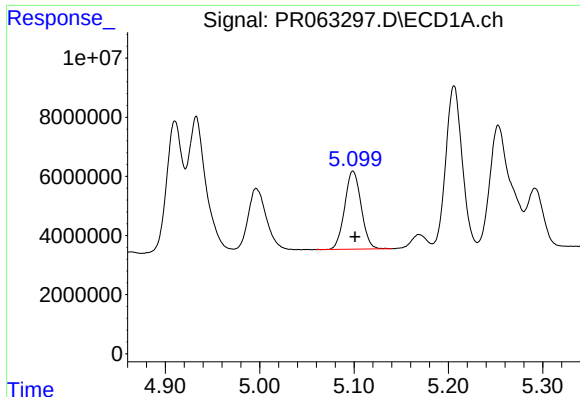
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 28666584
Conc: 201.90 ng/ml



#18 AR-1242-3

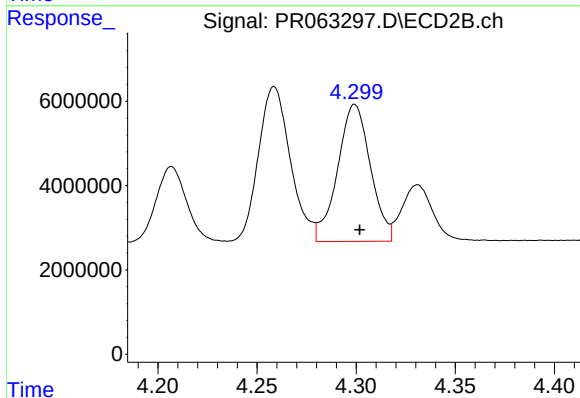
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 19360150
Conc: 264.29 ng/ml



#19 AR-1242-4

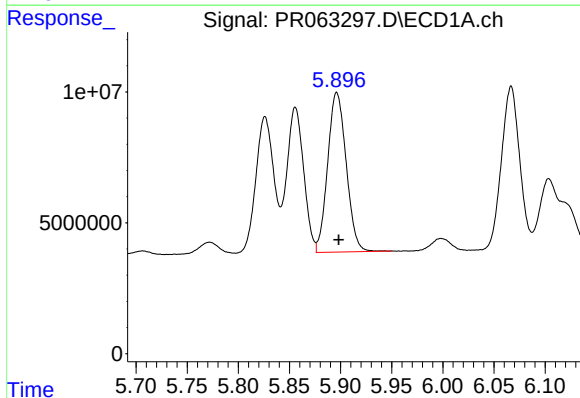
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 32036463
Conc: 273.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



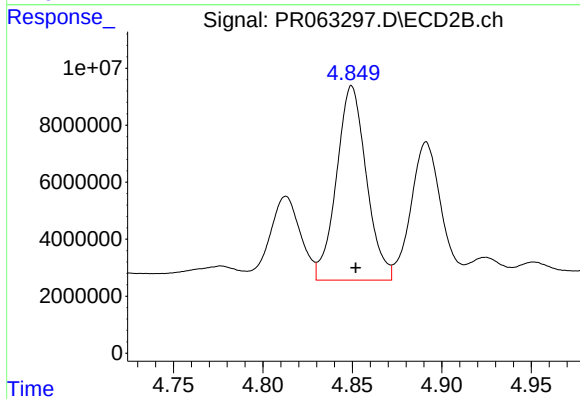
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 37509082
Conc: 548.40 ng/ml



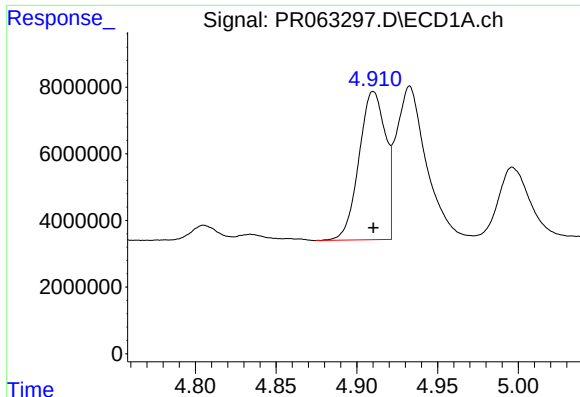
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 76973785
Conc: 663.79 ng/ml



#20 AR-1242-5

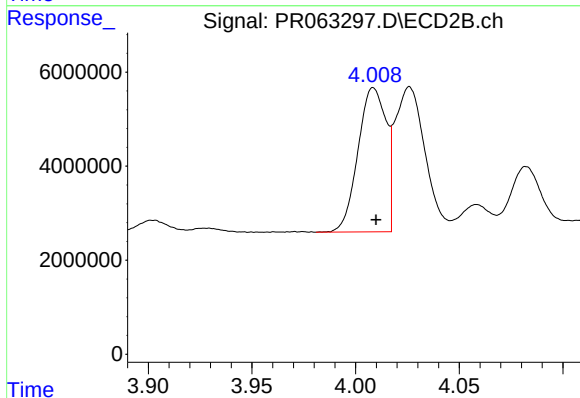
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 79266176
Conc: 906.15 ng/ml



#21 AR-1248-1

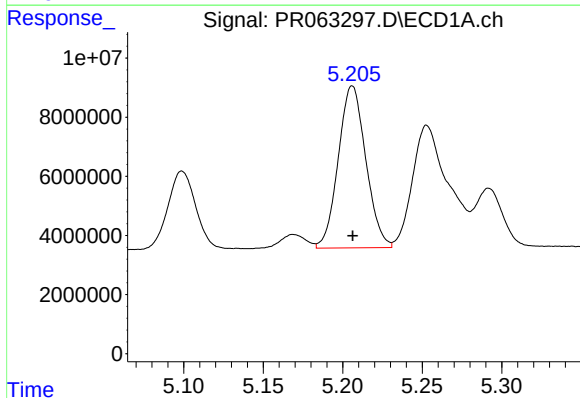
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 50852606
Conc: 393.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



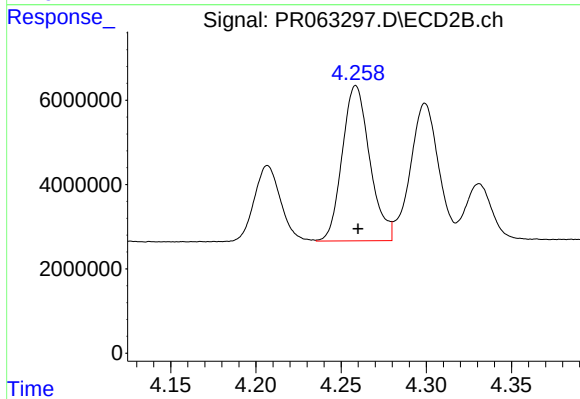
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 28945818
Conc: 387.53 ng/ml



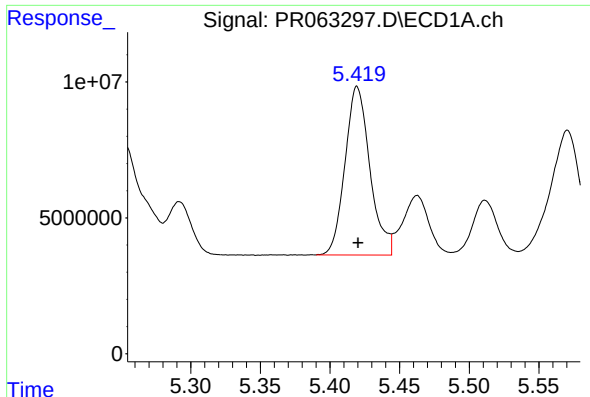
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 66120210
Conc: 389.91 ng/ml



#22 AR-1248-2

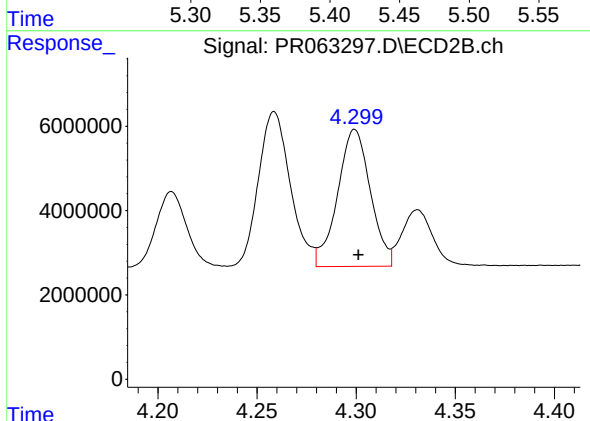
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 41372119
Conc: 387.56 ng/ml



#23 AR-1248-3

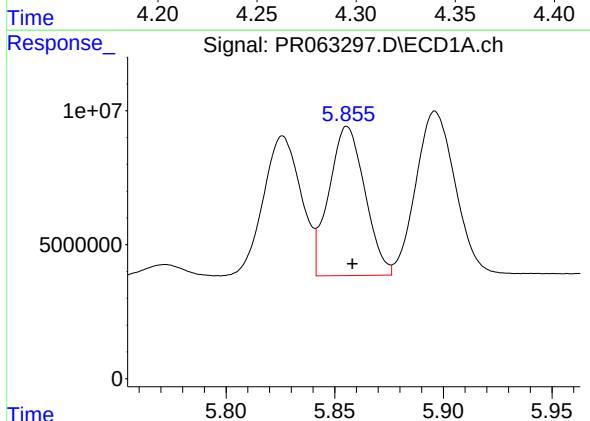
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 77276536
Conc: 382.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



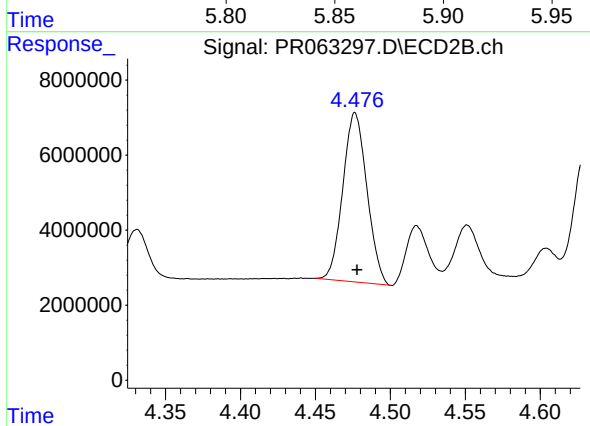
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 37509082
Conc: 352.69 ng/ml



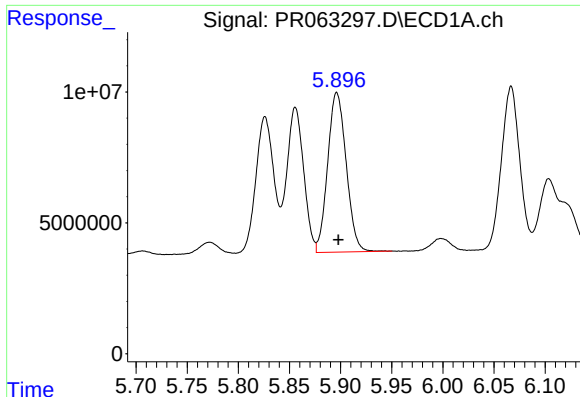
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 63987827
Conc: 293.69 ng/ml



#24 AR-1248-4

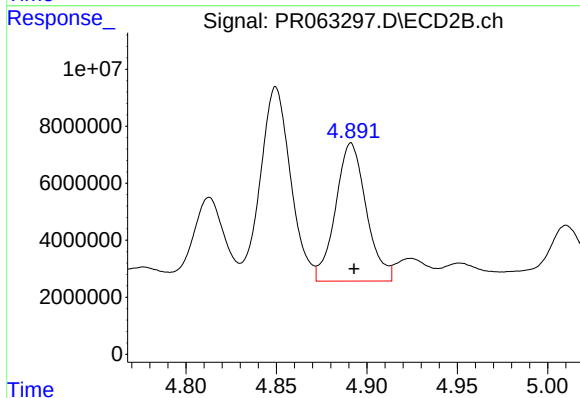
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 50449031
Conc: 388.32 ng/ml



#25 AR-1248-5

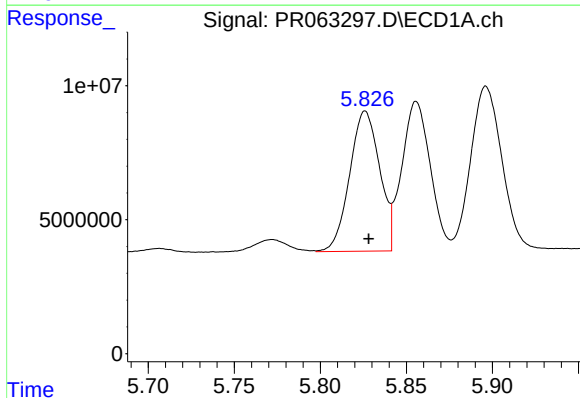
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 76973785
Conc: 365.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



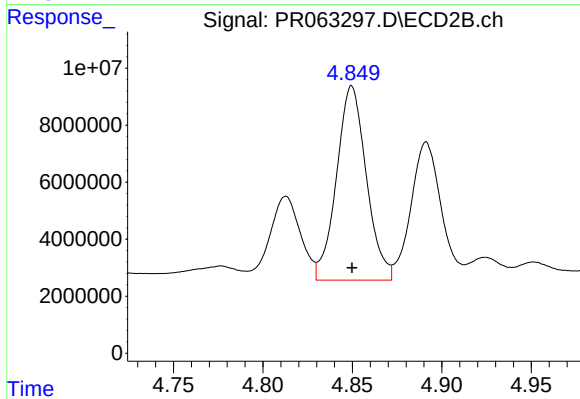
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 57215872
Conc: 445.11 ng/ml



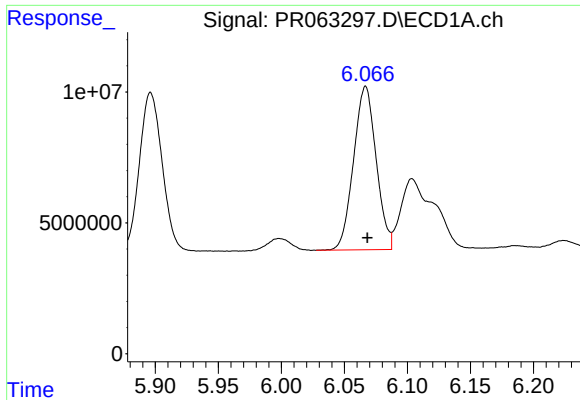
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 63480900
Conc: 289.30 ng/ml



#26 AR-1254-1

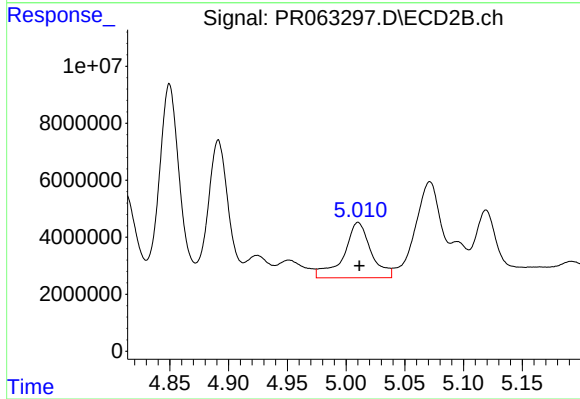
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 79266176
Conc: 401.48 ng/ml



#27 AR-1254-2

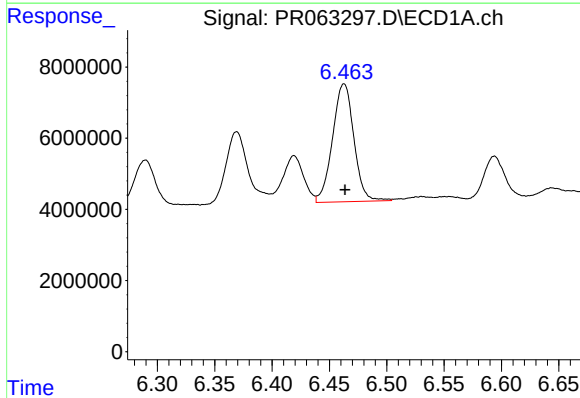
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 77838343
Conc: 234.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



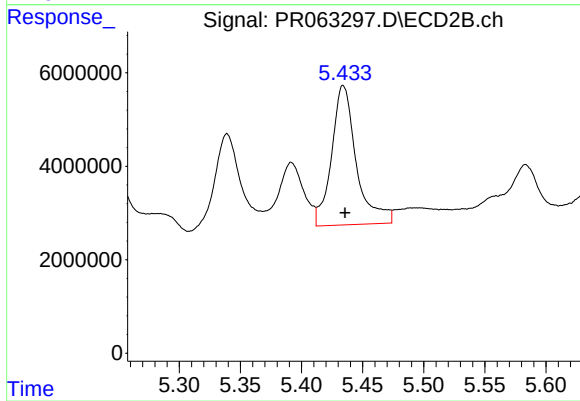
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 31275425
Conc: 185.03 ng/ml



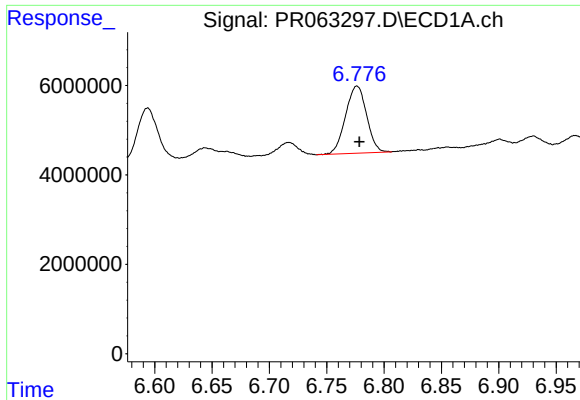
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 42945459
Conc: 127.48 ng/ml



#28 AR-1254-3

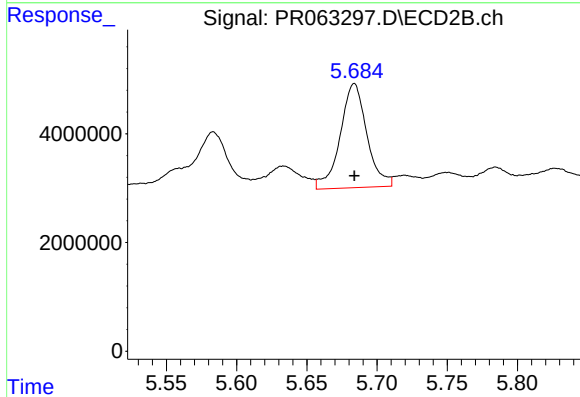
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 42174897
Conc: 155.36 ng/ml



#29 AR-1254-4

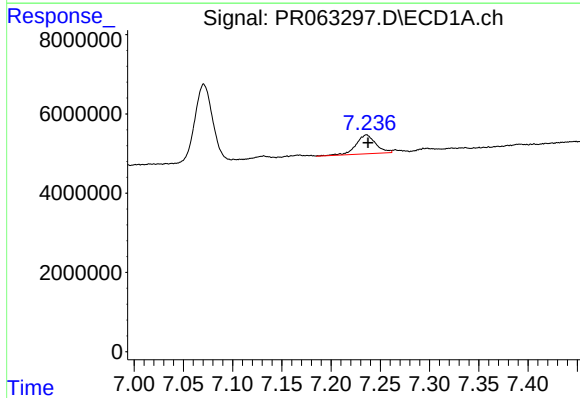
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 19211853
Conc: 82.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



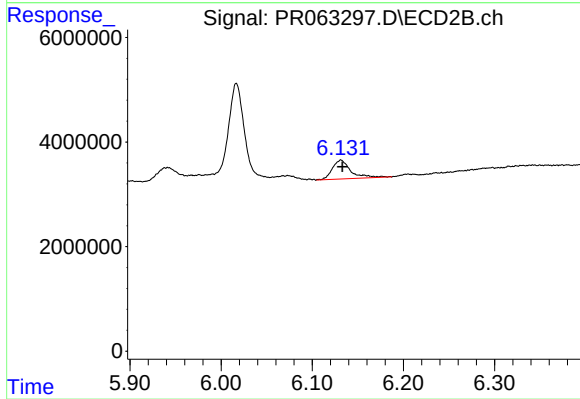
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 25372036
Conc: 151.24 ng/ml



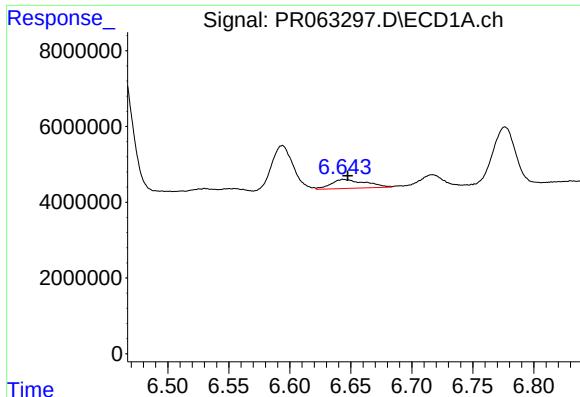
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 6741543
Conc: 27.61 ng/ml



#30 AR-1254-5

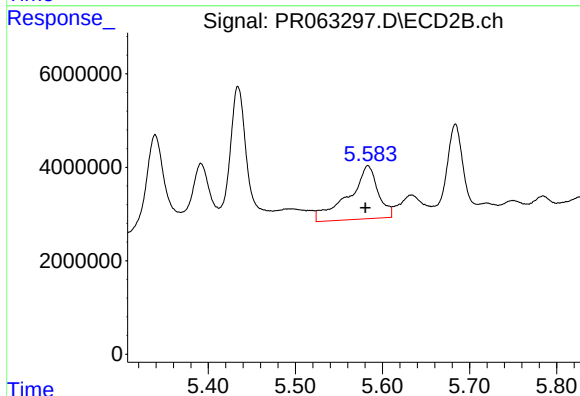
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 5064470
Conc: 21.78 ng/ml



#31 AR-1260-1

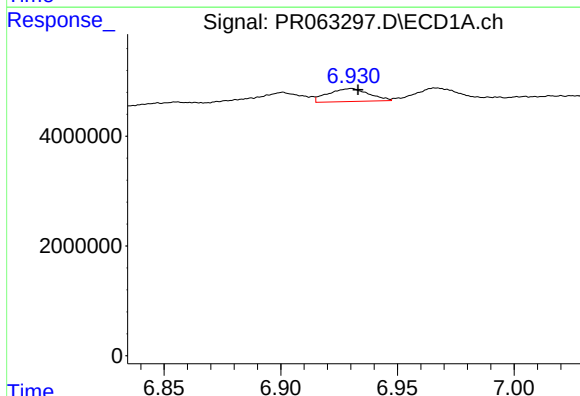
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 4644363
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



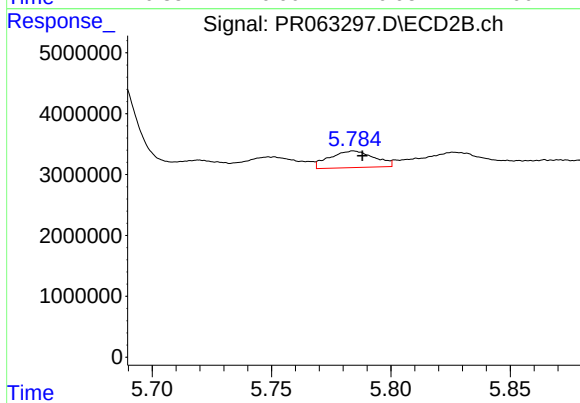
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 26592484
Conc: 149.89 ng/ml



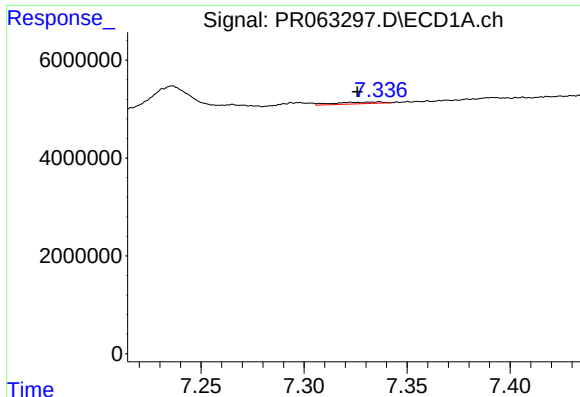
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 2853126
Conc: 10.40 ng/ml



#32 AR-1260-2

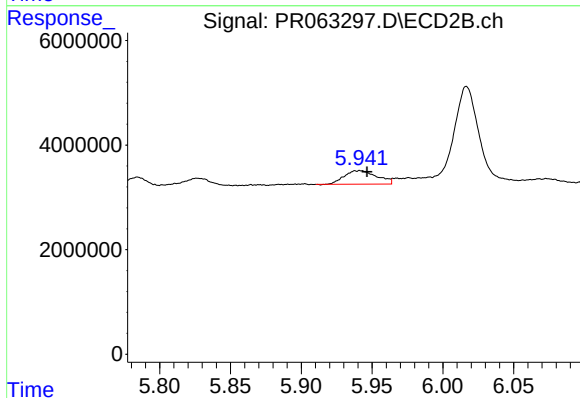
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 3572259
Conc: 16.78 ng/ml



#33 AR-1260-3

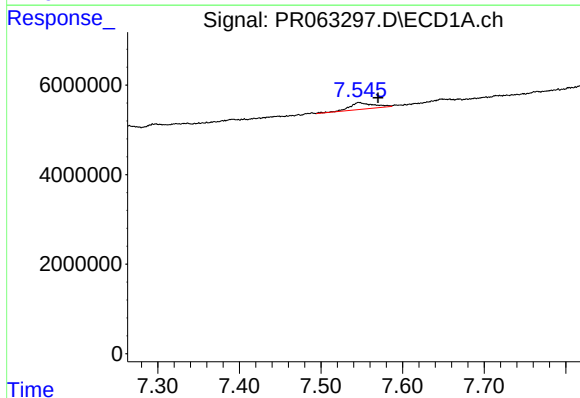
R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 554318
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



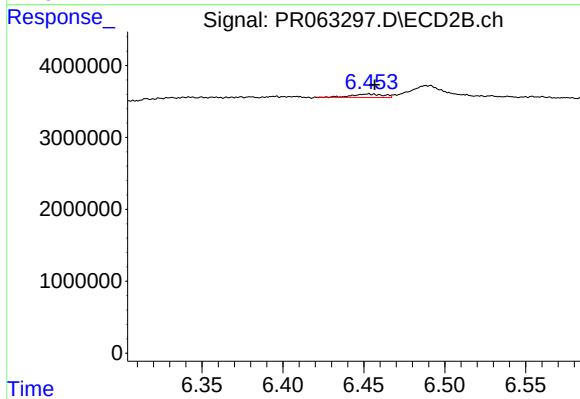
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 4141938
Conc: 20.79 ng/ml



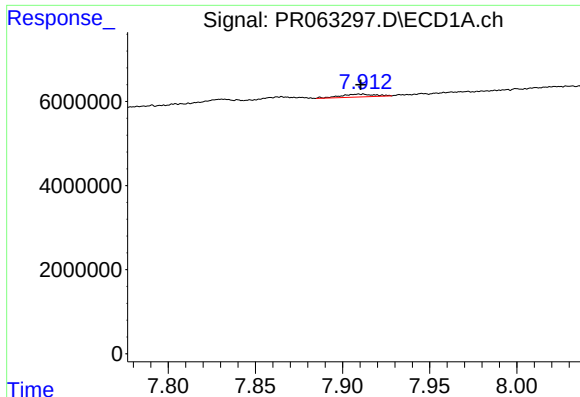
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.023 min
Response: 3110470
Conc: 14.23 ng/ml



#34 AR-1260-4

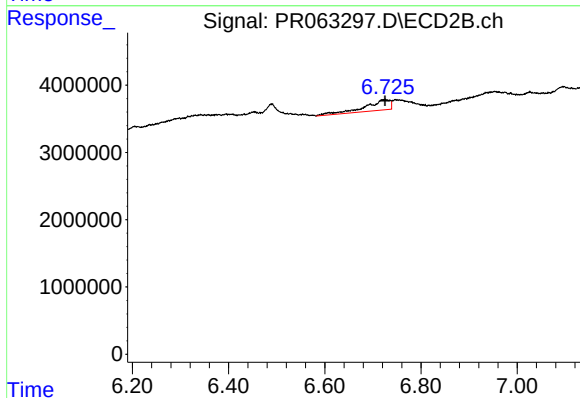
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 636825
Conc: 3.89 ng/ml



#35 AR-1260-5

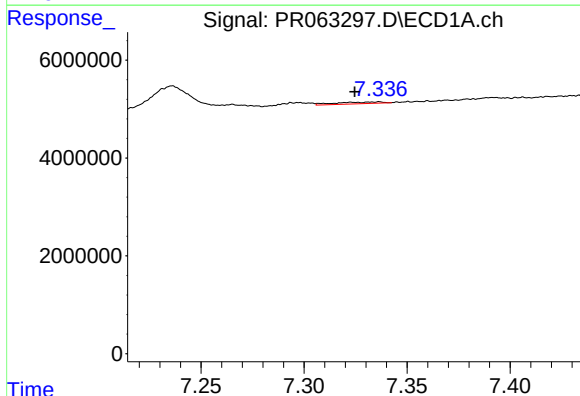
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 927895
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



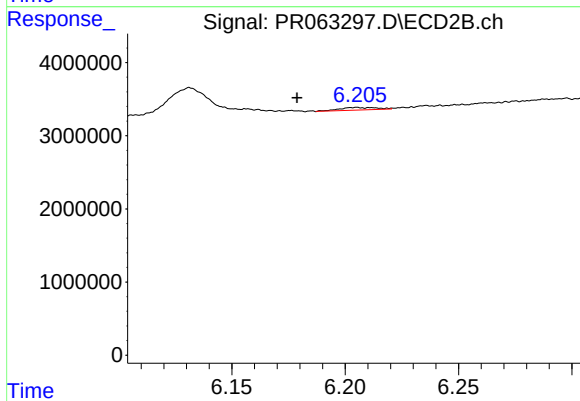
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 5679141
Conc: 14.35 ng/ml



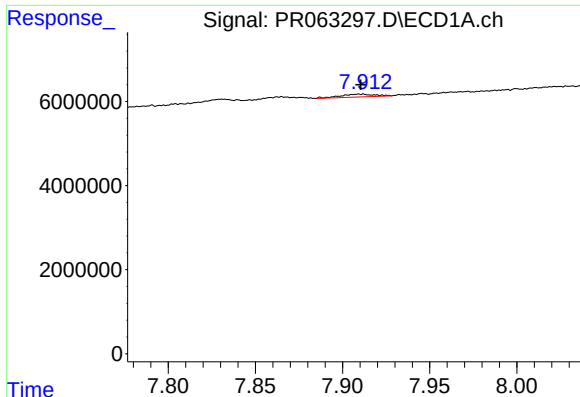
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.012 min
Response: 554318
Conc: 1.82 ng/ml



#36 AR-1262-1

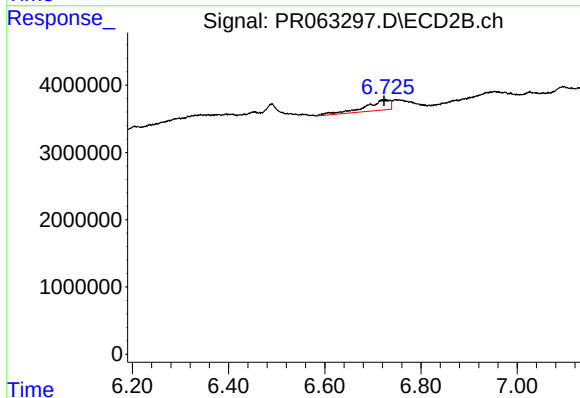
R.T.: 6.206 min
Delta R.T.: 0.027 min
Response: 389111
Conc: 1.54 ng/ml



#37 AR-1262-2

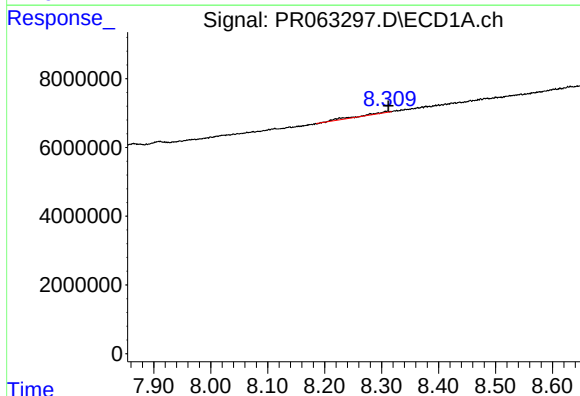
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 927895
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



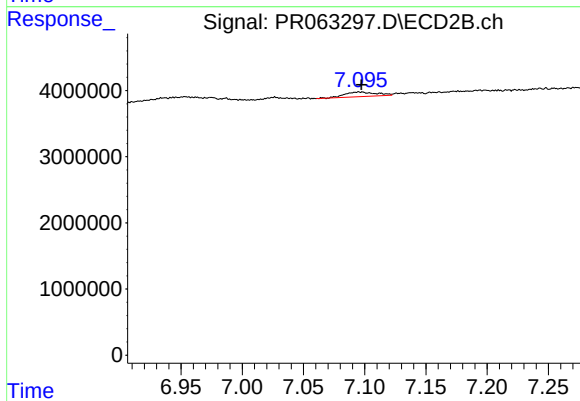
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 5679141
Conc: 12.38 ng/ml



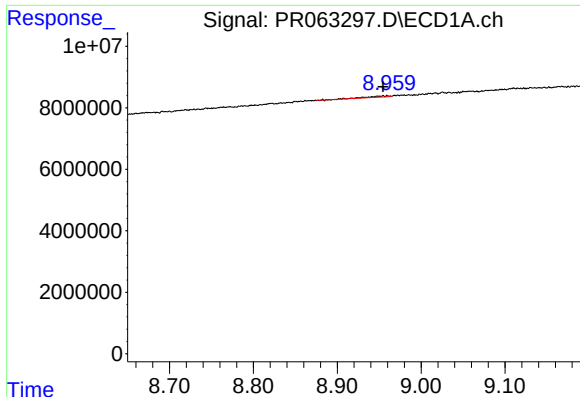
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 1445526
Conc: 5.81 ng/ml



#39 AR-1262-4

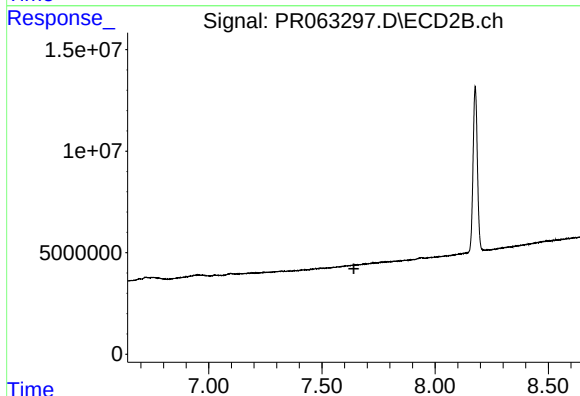
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 1229980
Conc: 3.66 ng/ml



#40 AR-1262-5

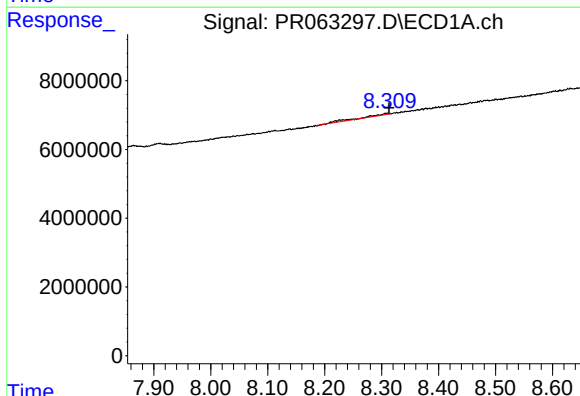
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 605462
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



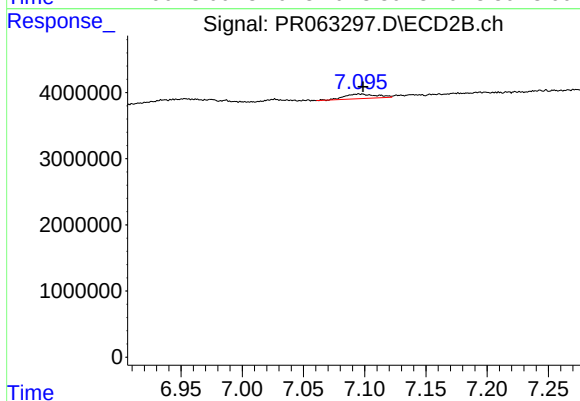
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



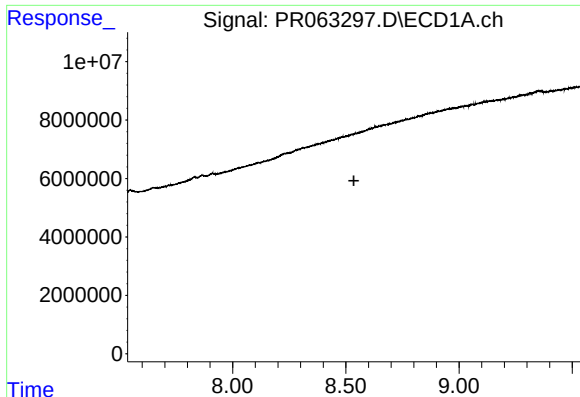
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 1445526
Conc: 2.66 ng/ml



#42 AR-1268-2

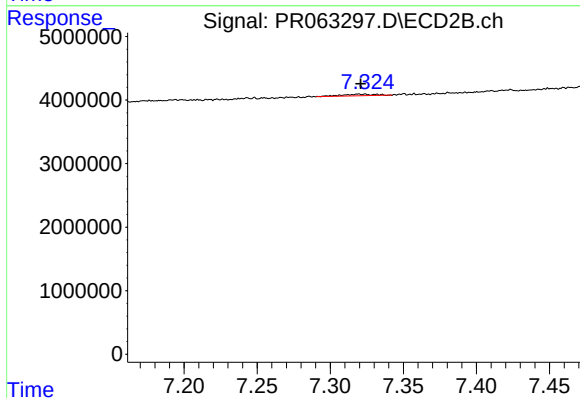
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 1229980
Conc: 2.51 ng/ml



#43 AR-1268-3

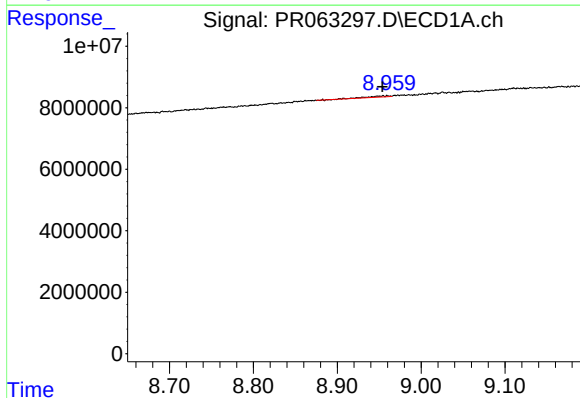
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



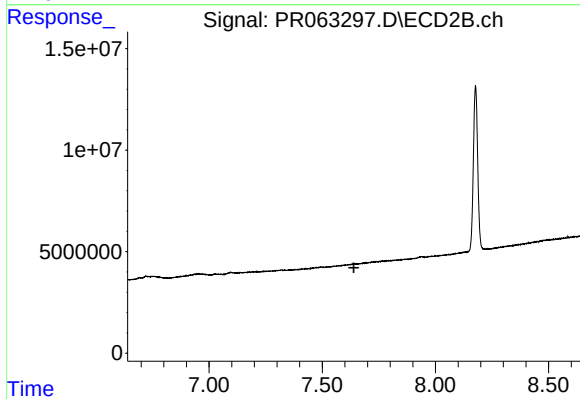
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 391781
Conc: 0.94 ng/ml



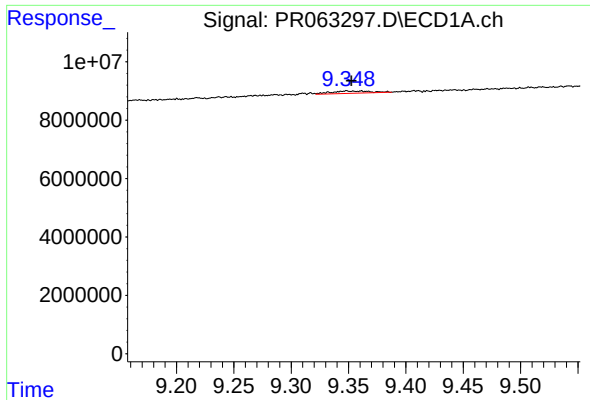
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 605462
Conc: 3.03 ng/ml



#44 AR-1268-4

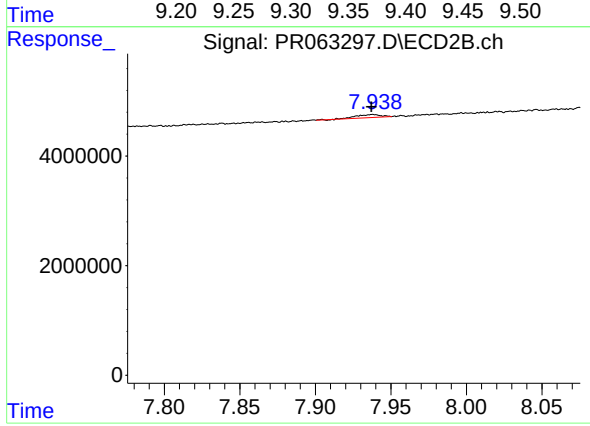
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 1780582
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 610326
Conc: 0.45 ng/ml