

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 00:40
 Operator : YP\AJ
 Sample : N6187-03MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:14:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.913	67100656	70954476	22.246	21.349
2)	SA Decachlor...	9.661	8.155	87890847	129.7E6	47.981	47.518
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	60802370	84763514	723.318	770.926
4)	L1 AR-1016-2	4.947	4.043	85197864	121.7E6	744.653	803.306
5)	L1 AR-1016-3	5.012	4.222	52532645	61255683	706.232	754.752
6)	L1 AR-1016-4	5.115	4.273	43405587	46333358	718.746	741.374
7)	L1 AR-1016-5	5.433	4.489	40185027	60462947	688.143	715.962
8)	L2 AR-1221-1	3.910	3.137	10201704	7420577	266.260	195.154 #
9)	L2 AR-1221-2	4.004	3.223	9272189	9214354	342.563	337.950
10)	L2 AR-1221-3	4.082	3.299	37118401	40150793	453.765	447.003
11)	L3 AR-1232-1	4.082	3.299	37118401	40150793	537.149	535.767
12)	L3 AR-1232-2	4.637	4.043	45554701	121.7E6	1437.823	1707.871
13)	L3 AR-1232-3	4.947	4.222	85197864	61255683	1500.195	1628.231
14)	L3 AR-1232-4	5.115	4.314	43405587	56294927	1463.278	1708.414
15)	L3 AR-1232-5	5.219	4.489	33725782	60462947	1544.652	1584.541
16)	L4 AR-1242-1	4.924	4.026	60802370	84763514	807.822	870.133
17)	L4 AR-1242-2	4.947	4.043	85197864	121.7E6	832.796	909.624
18)	L4 AR-1242-3	5.012	4.222	52532645	61255683	786.436	852.806
19)	L4 AR-1242-4	5.115	4.314	43405587	56294927	805.242	826.752
20)	L4 AR-1242-5	5.909	4.857	6214179	47428878	117.960	531.092 #
21)	L5 AR-1248-1	4.924	4.026	60802370	84763514	1044.035	1141.346
22)	L5 AR-1248-2	5.219	4.273	33725782	46333358	463.045	464.139
23)	L5 AR-1248-3	5.433	4.314	40185027	56294927	477.083	553.122
24)	L5 AR-1248-4	5.869	4.489	6852676	60462947	75.406	482.497 #
25)	L5 AR-1248-5	5.909	4.899	6214179	7713689	70.422	61.261
26)	L6 AR-1254-1	5.840	4.857	29505603	47428878	342.136	263.790
27)	L6 AR-1254-2	6.080	5.016	32555863	45682828	250.774	296.869
28)	L6 AR-1254-3	6.474	5.437	17999905	25366794	132.050	99.686
29)	L6 AR-1254-4	6.787	5.681	11987563	10295759	116.929	64.586 #
30)	L6 AR-1254-5	7.245	6.125	104.1E6	189.1E6	933.618	831.141
31)	L7 AR-1260-1	6.656	5.576	69620856	122.0E6	668.705	708.451
32)	L7 AR-1260-2	6.940	5.780	85091764	154.4E6	687.111	734.640
33)	L7 AR-1260-3	7.333	5.938	55535845	142.0E6	592.063	713.735
34)	L7 AR-1260-4	7.577	6.443	67502934	103.7E6	626.329	624.307
35)	L7 AR-1260-5	7.917	6.708	130.5E6	266.7E6	628.136	676.320
36)	L8 AR-1262-1	7.333	6.170	55535845	107.9E6	406.013	447.292
37)	L8 AR-1262-2	7.917	6.443	130.5E6	103.7E6	541.118	473.277
38)	L8 AR-1262-3	8.235	7.013	86712684	45433136	511.960	266.867 #
39)	L8 AR-1262-4	8.314	7.078	19320516	187.2E6	239.534	574.906 #
40)	L8 AR-1262-5	8.949	7.618	35463641	54767398	376.960	369.921
41)	L9 AR-1268-1	8.235	7.013	86712684	45433136	308.436	90.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 00:40
Operator : YP\AJ
Sample : N6187-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

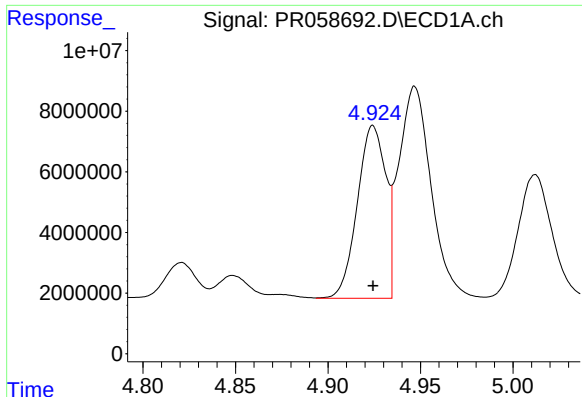
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:14:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.314	7.078	19320516	187.2E6	76.034	413.387 #
43)	L9 AR-1268-3	8.539	7.304	2688565	4052239	12.272	10.589
44)	L9 AR-1268-4	8.949	7.618	35463641	54767398	351.897	341.398
45)	L9 AR-1268-5	9.344	7.913	12459240	16022226	17.586	13.242

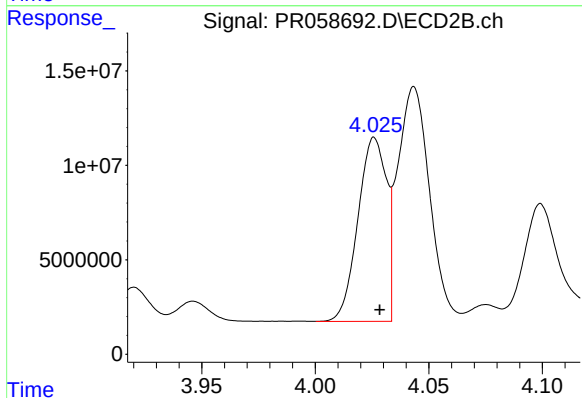
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

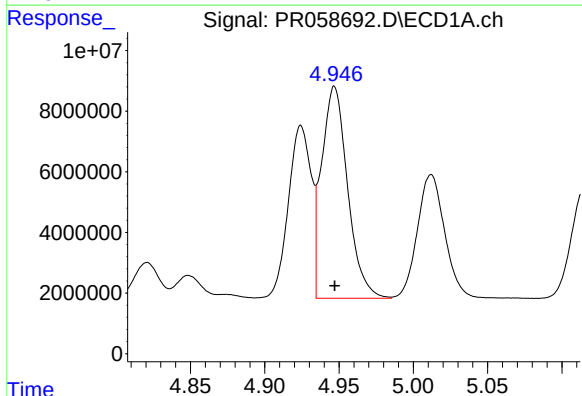
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 60802370
Conc: 723.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



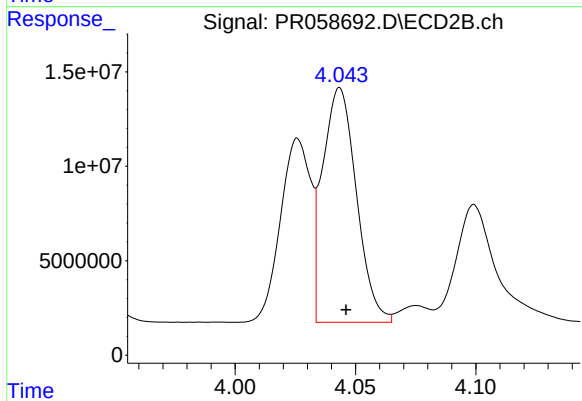
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 84763514
Conc: 770.93 ng/ml



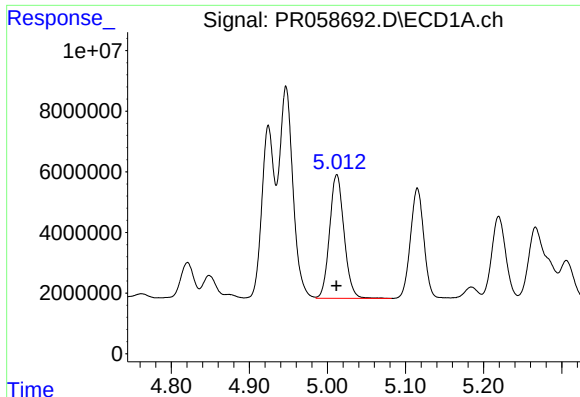
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 85197864
Conc: 744.65 ng/ml



#4 AR-1016-2

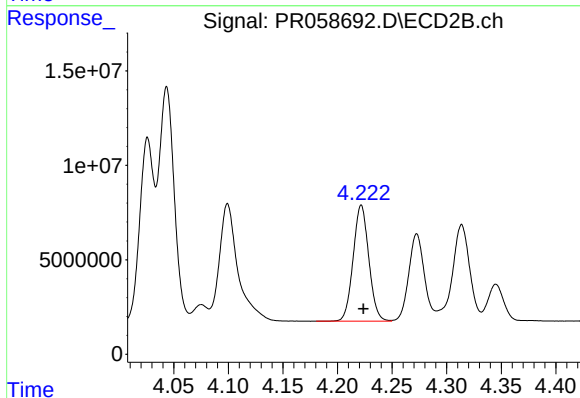
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 121661129
Conc: 803.31 ng/ml



#5 AR-1016-3

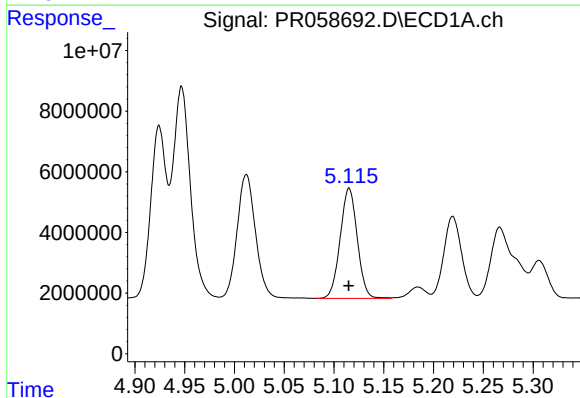
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 52532645
Conc: 706.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



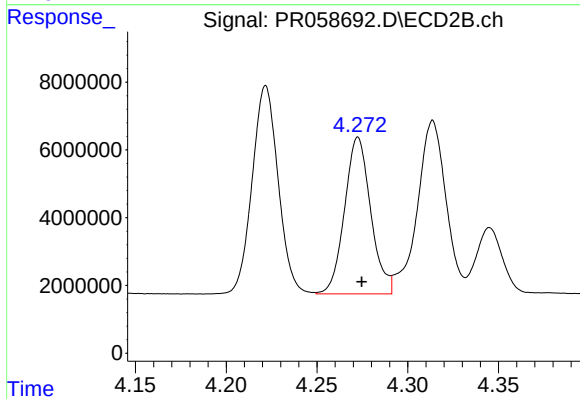
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 61255683
Conc: 754.75 ng/ml



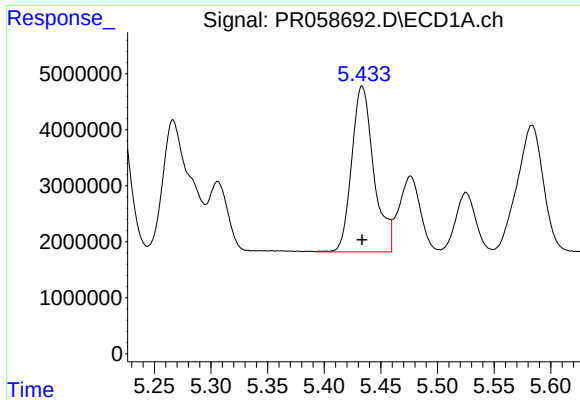
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 43405587
Conc: 718.75 ng/ml



#6 AR-1016-4

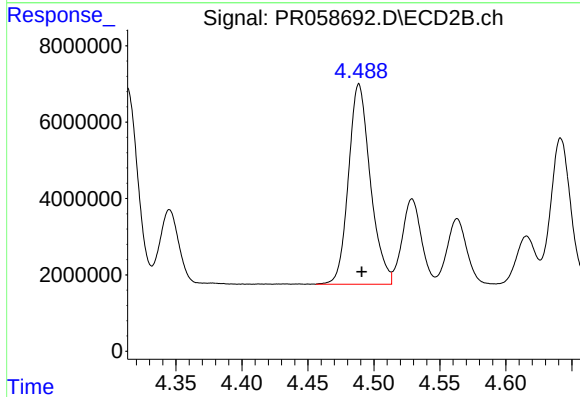
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 46333358
Conc: 741.37 ng/ml



#7 AR-1016-5

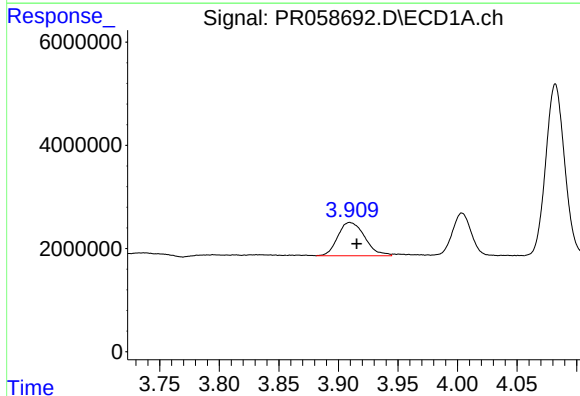
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 40185027
Conc: 688.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



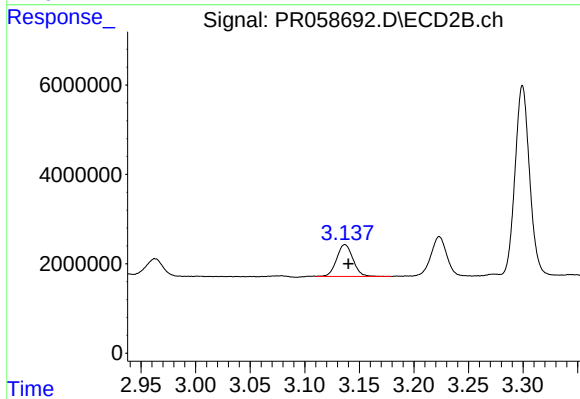
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 60462947
Conc: 715.96 ng/ml



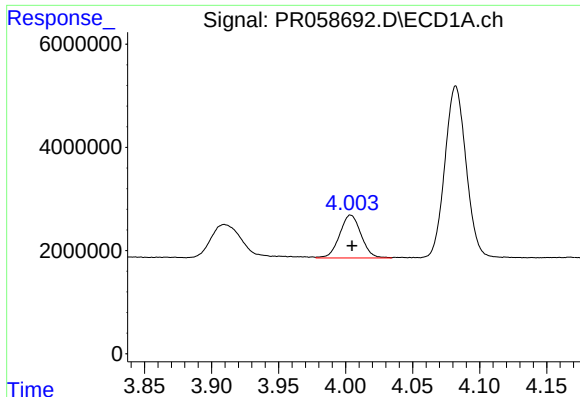
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 10201704
Conc: 266.26 ng/ml



#8 AR-1221-1

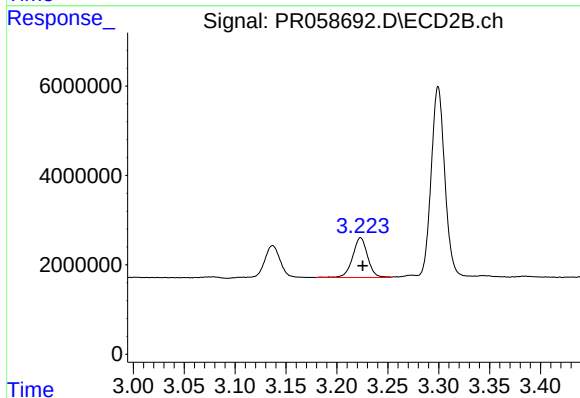
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 7420577
Conc: 195.15 ng/ml



#9 AR-1221-2

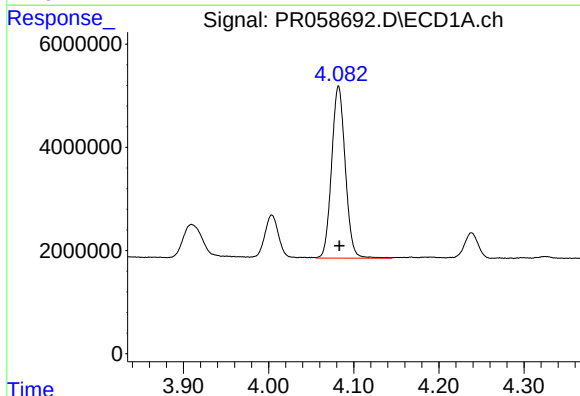
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 9272189
Conc: 342.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



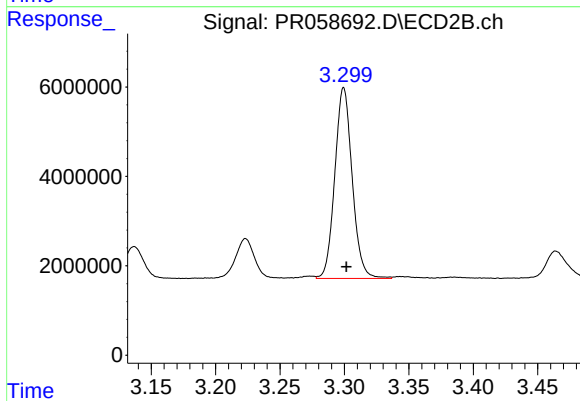
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 9214354
Conc: 337.95 ng/ml



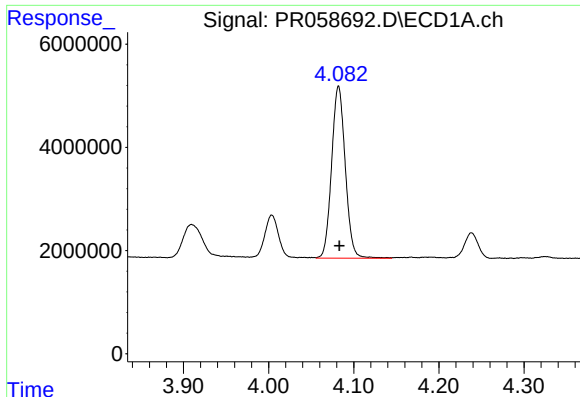
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 37118401
Conc: 453.77 ng/ml



#10 AR-1221-3

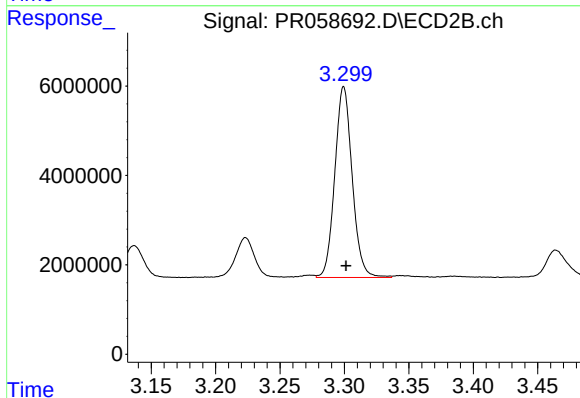
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 40150793
Conc: 447.00 ng/ml



#11 AR-1232-1

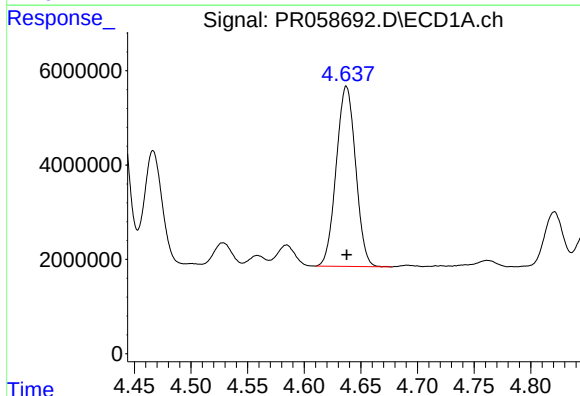
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 37118401
Conc: 537.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



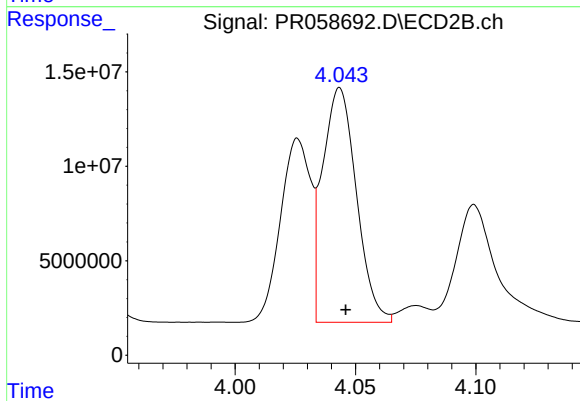
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 40150793
Conc: 535.77 ng/ml



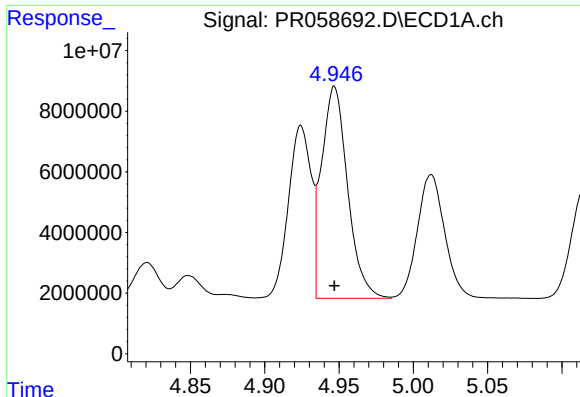
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 45554701
Conc: 1437.82 ng/ml



#12 AR-1232-2

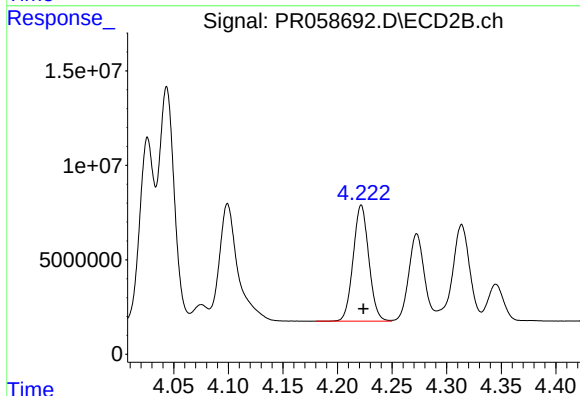
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 121661129
Conc: 1707.87 ng/ml



#13 AR-1232-3

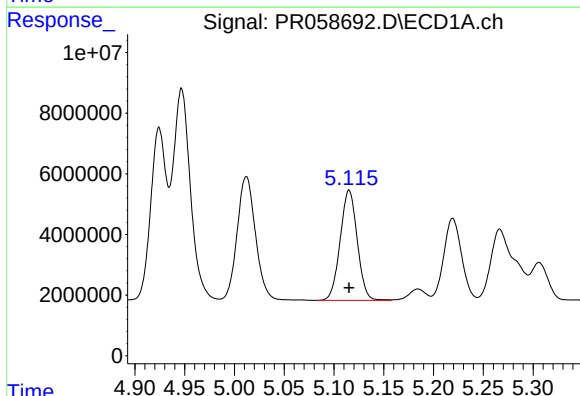
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 85197864
Conc: 1500.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



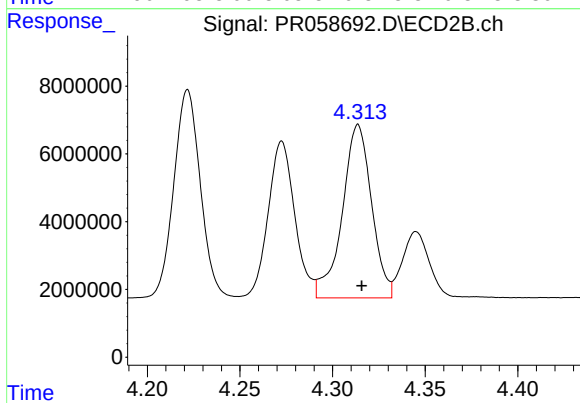
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 61255683
Conc: 1628.23 ng/ml



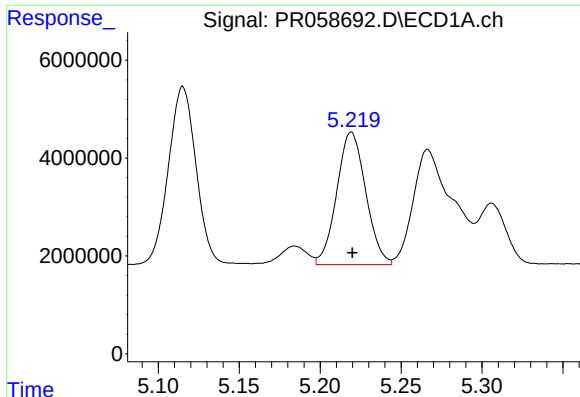
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 43405587
Conc: 1463.28 ng/ml



#14 AR-1232-4

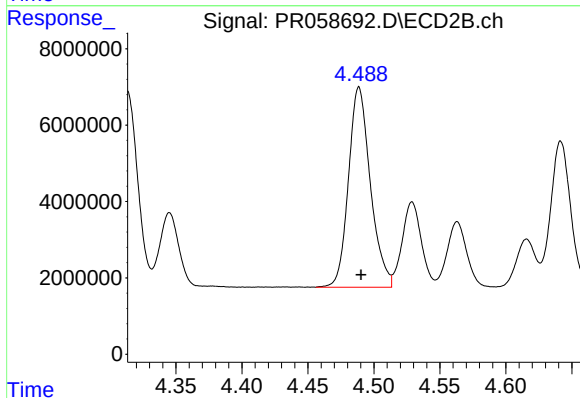
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 56294927
Conc: 1708.41 ng/ml



#15 AR-1232-5

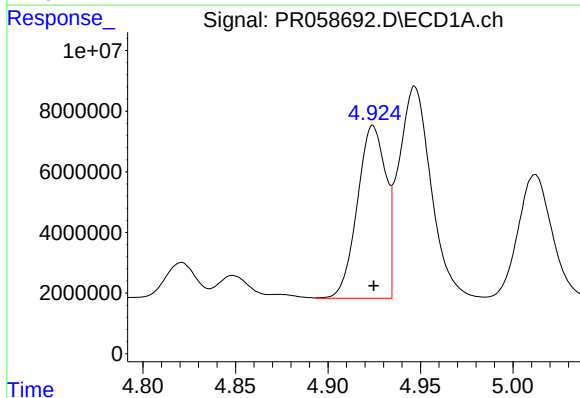
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 33725782
Conc: 1544.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



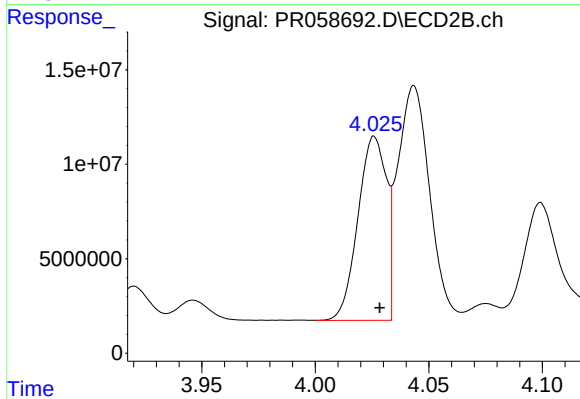
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 60462947
Conc: 1584.54 ng/ml



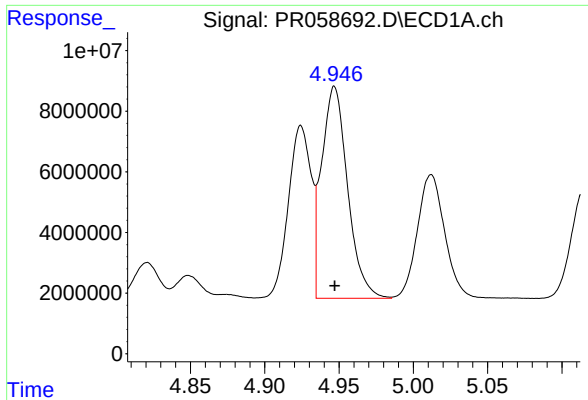
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 60802370
Conc: 807.82 ng/ml



#16 AR-1242-1

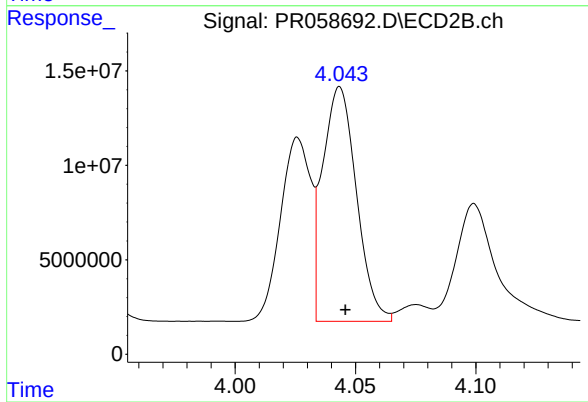
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 84763514
Conc: 870.13 ng/ml



#17 AR-1242-2

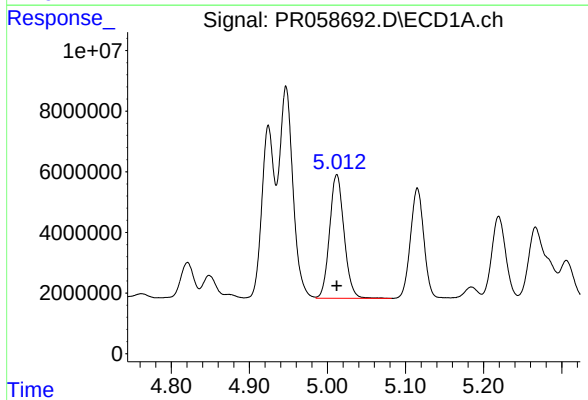
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 85197864
Conc: 832.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



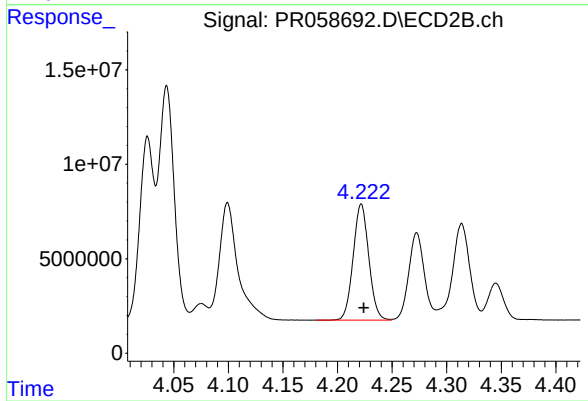
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 121661129
Conc: 909.62 ng/ml



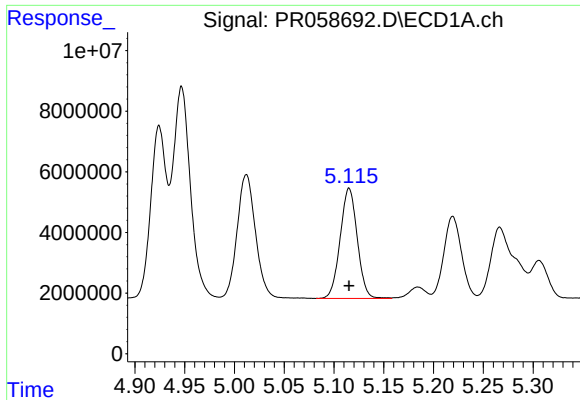
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 52532645
Conc: 786.44 ng/ml



#18 AR-1242-3

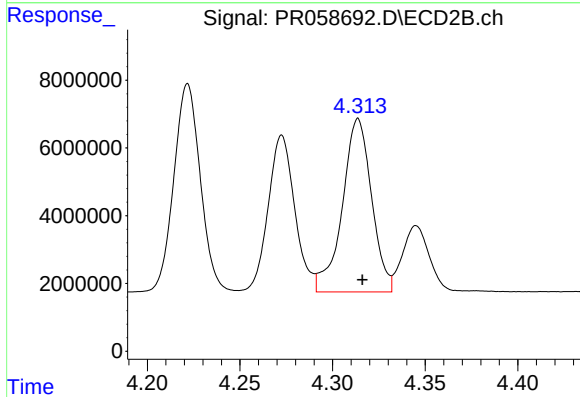
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 61255683
Conc: 852.81 ng/ml



#19 AR-1242-4

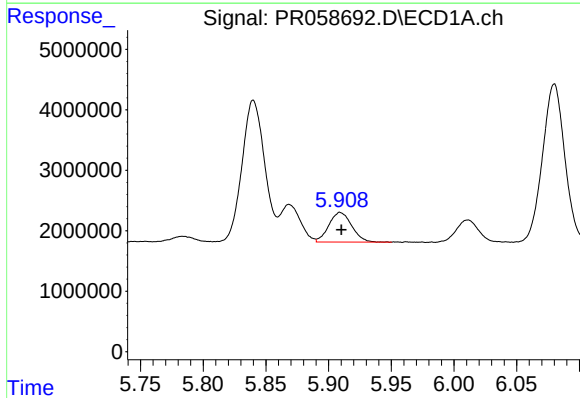
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 43405587
Conc: 805.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



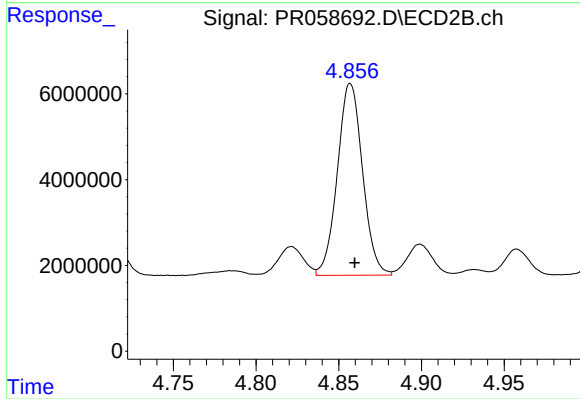
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 56294927
Conc: 826.75 ng/ml



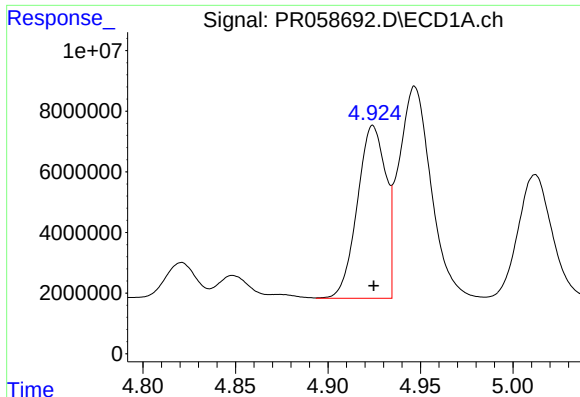
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 6214179
Conc: 117.96 ng/ml



#20 AR-1242-5

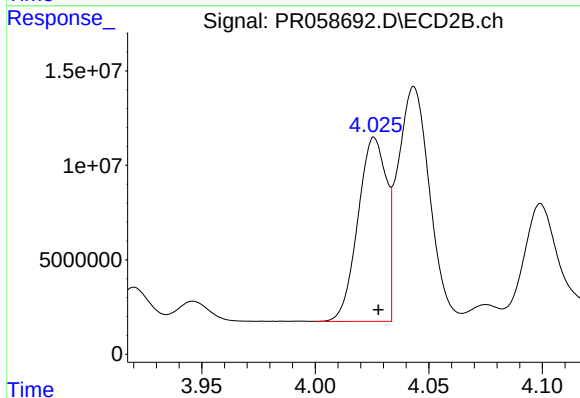
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 47428878
Conc: 531.09 ng/ml



#21 AR-1248-1

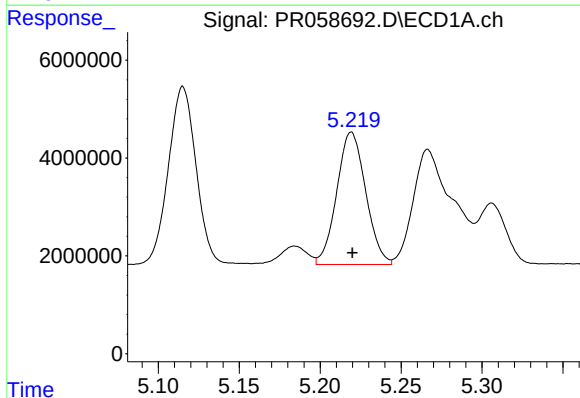
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 60802370
Conc: 1044.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



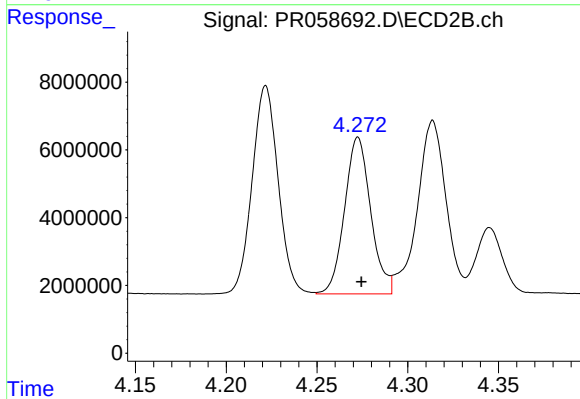
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 84763514
Conc: 1141.35 ng/ml



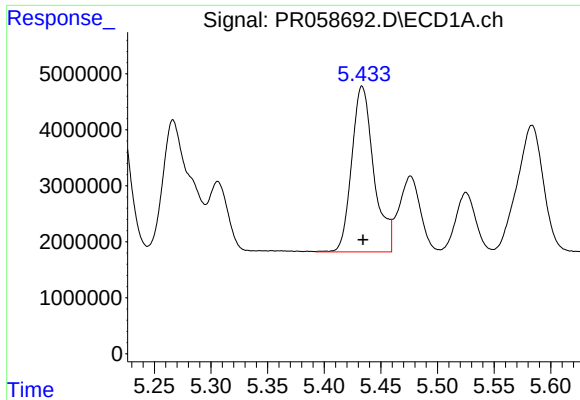
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 33725782
Conc: 463.04 ng/ml



#22 AR-1248-2

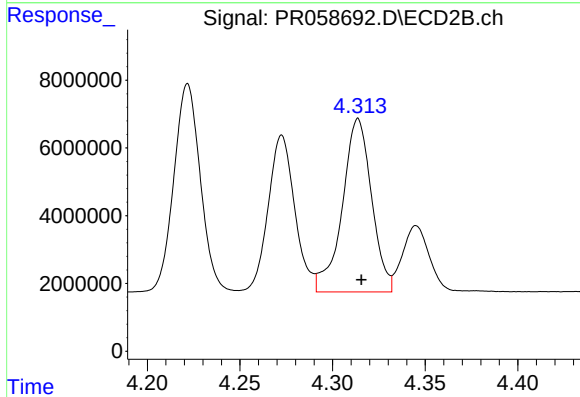
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 46333358
Conc: 464.14 ng/ml



#23 AR-1248-3

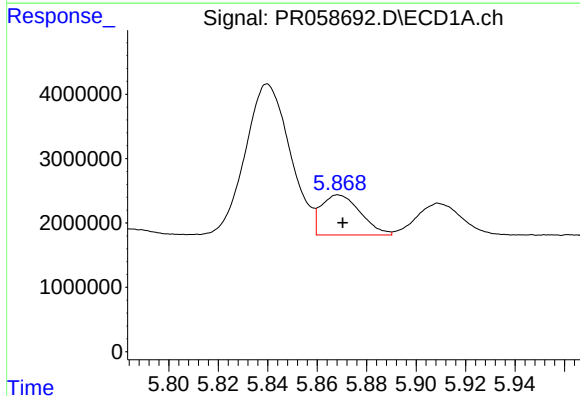
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 40185027
Conc: 477.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



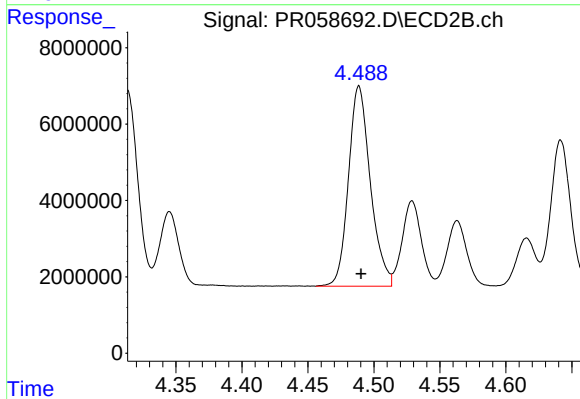
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 56294927
Conc: 553.12 ng/ml



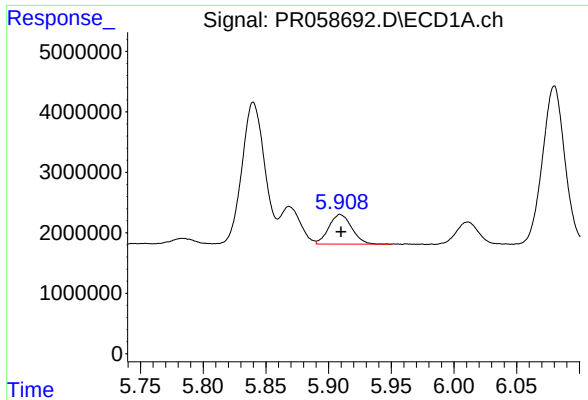
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 6852676
Conc: 75.41 ng/ml



#24 AR-1248-4

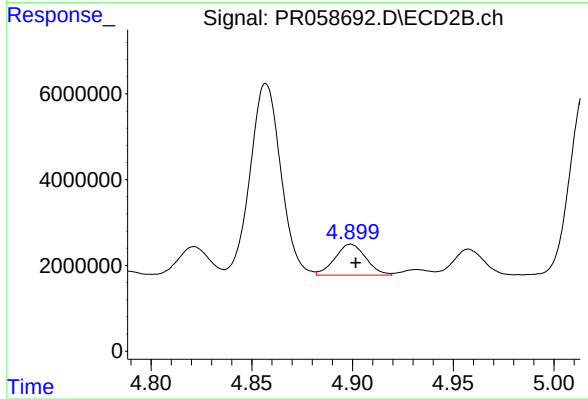
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 60462947
Conc: 482.50 ng/ml



#25 AR-1248-5

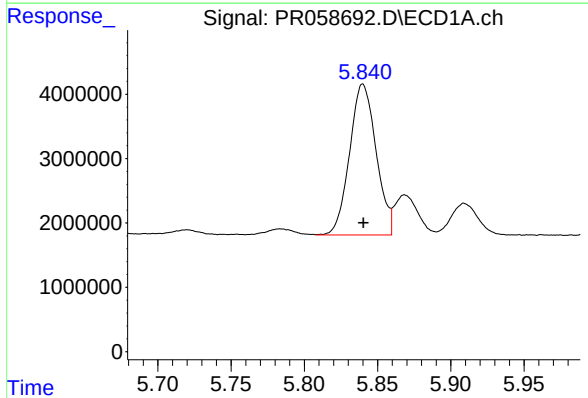
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 6214179
Conc: 70.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



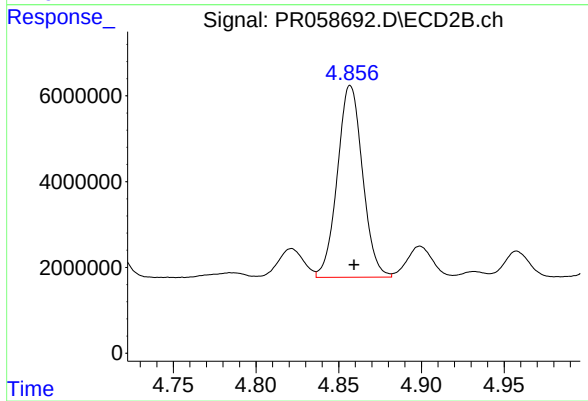
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 7713689
Conc: 61.26 ng/ml



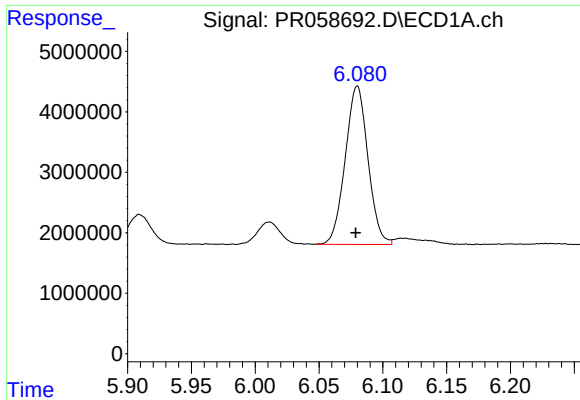
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 29505603
Conc: 342.14 ng/ml



#26 AR-1254-1

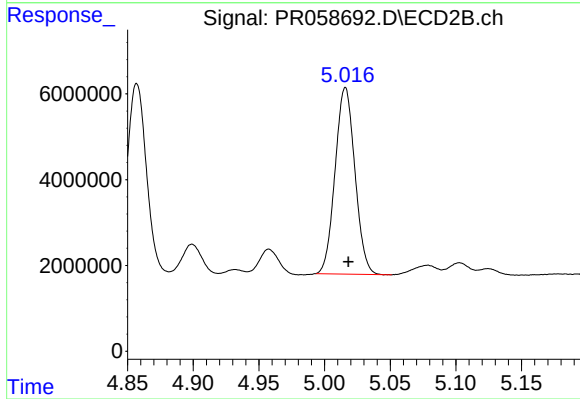
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 47428878
Conc: 263.79 ng/ml



#27 AR-1254-2

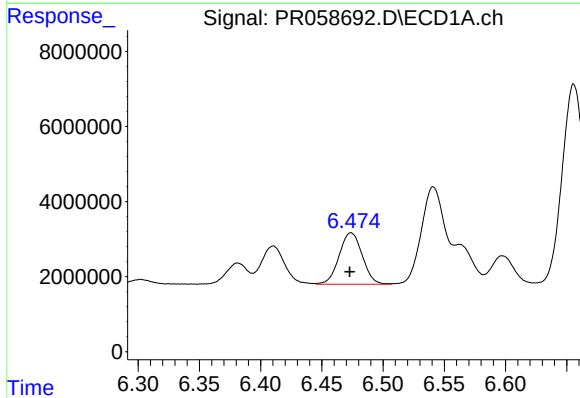
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 32555863
Conc: 250.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



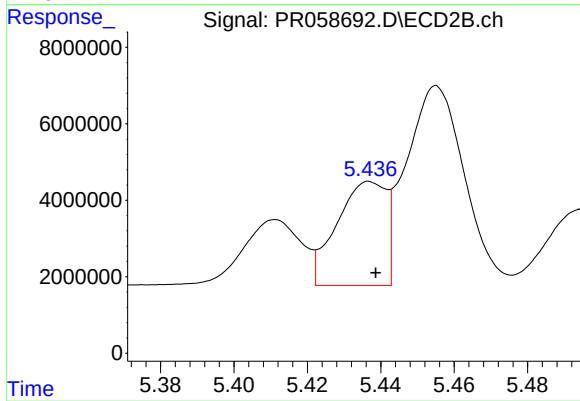
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 45682828
Conc: 296.87 ng/ml



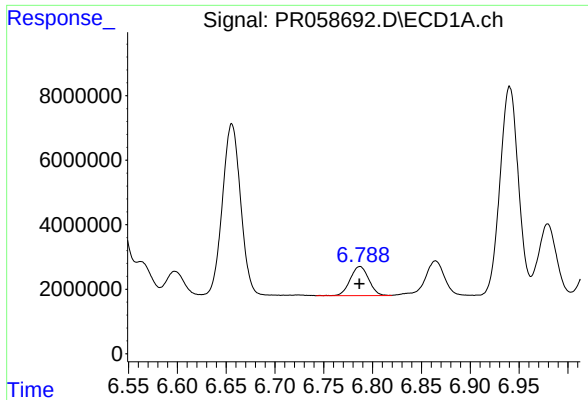
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 17999905
Conc: 132.05 ng/ml



#28 AR-1254-3

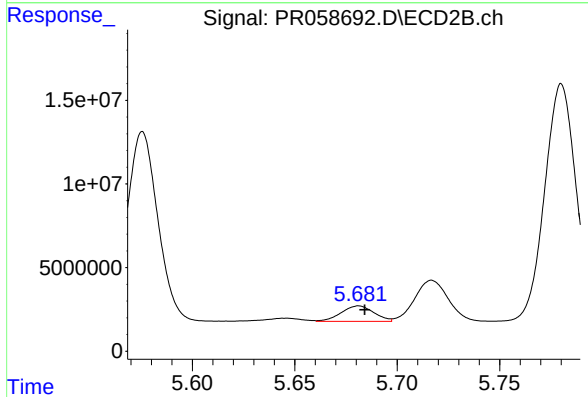
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 25366794
Conc: 99.69 ng/ml



#29 AR-1254-4

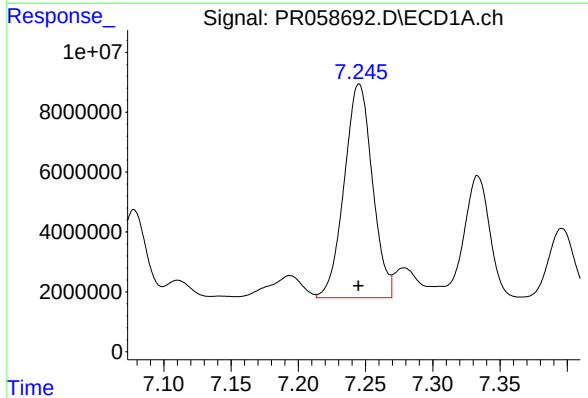
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 11987563
Conc: 116.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



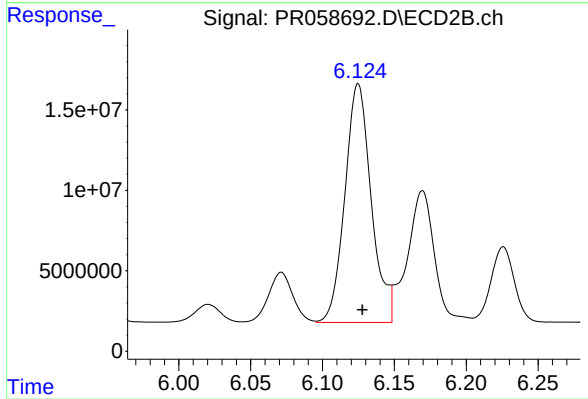
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 10295759
Conc: 64.59 ng/ml



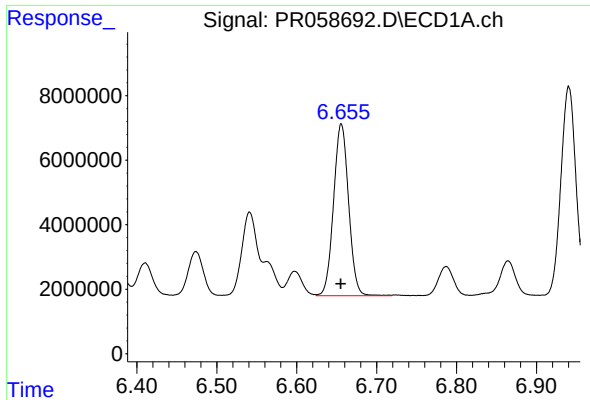
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 104111518
Conc: 933.62 ng/ml



#30 AR-1254-5

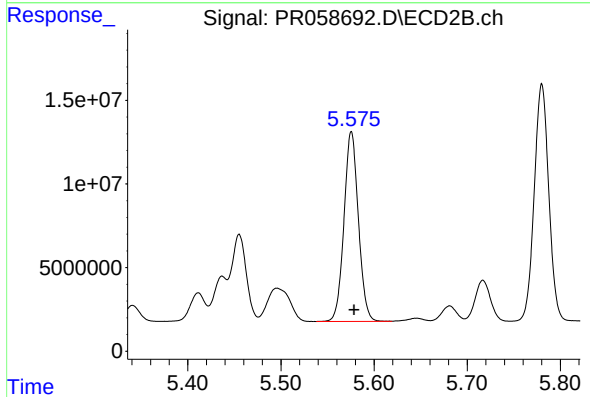
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 189093550
Conc: 831.14 ng/ml



#31 AR-1260-1

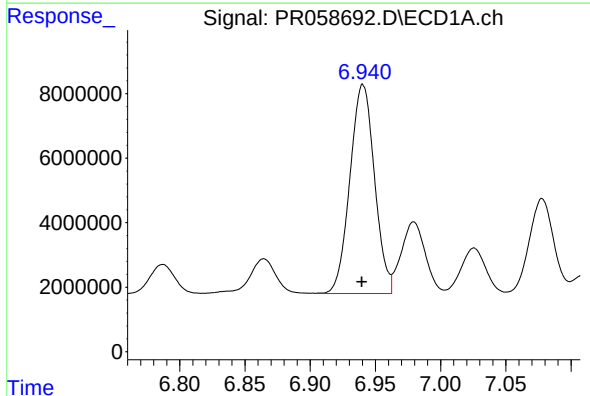
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 69620856
Conc: 668.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



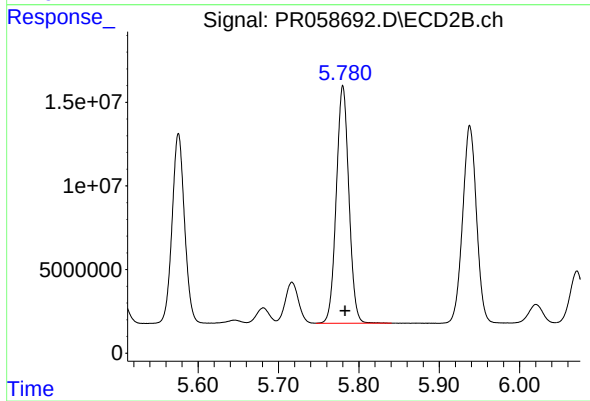
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 121977689
Conc: 708.45 ng/ml



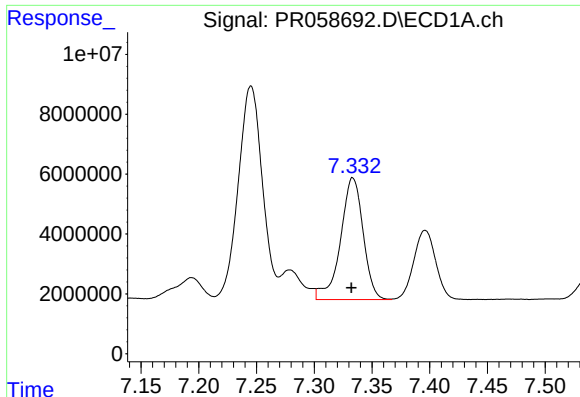
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 85091764
Conc: 687.11 ng/ml



#32 AR-1260-2

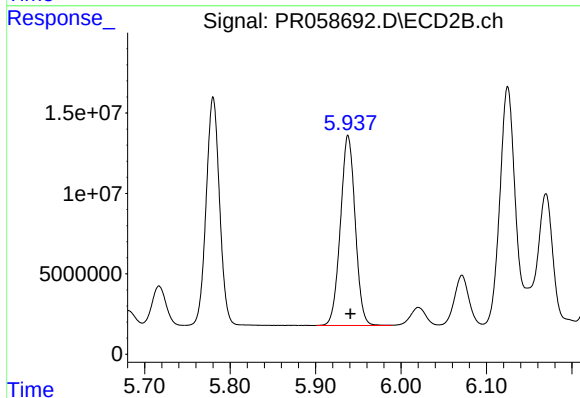
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 154440303
Conc: 734.64 ng/ml



#33 AR-1260-3

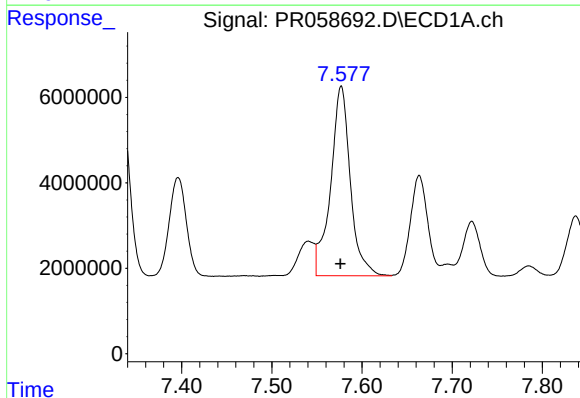
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 55535845
Conc: 592.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



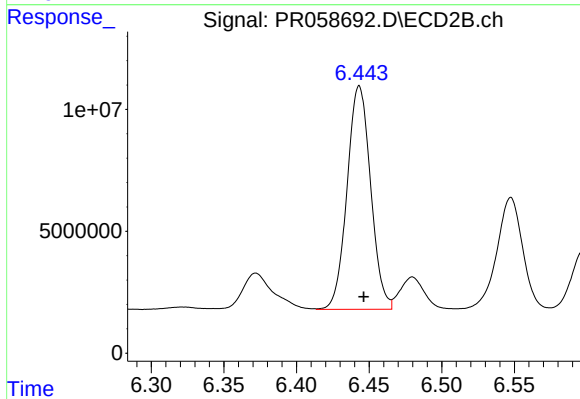
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 141955463
Conc: 713.73 ng/ml



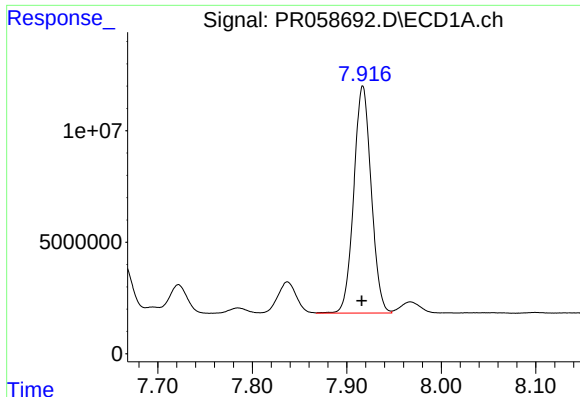
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 67502934
Conc: 626.33 ng/ml



#34 AR-1260-4

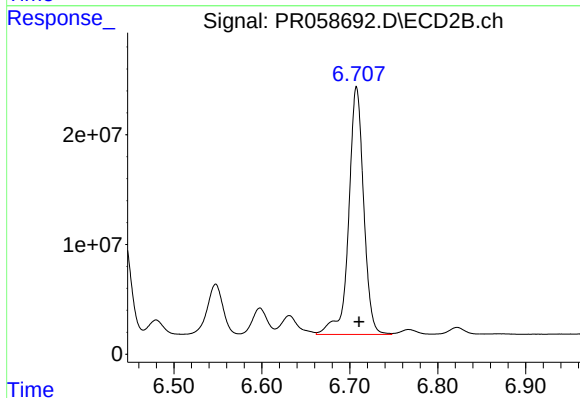
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 103665695
Conc: 624.31 ng/ml



#35 AR-1260-5

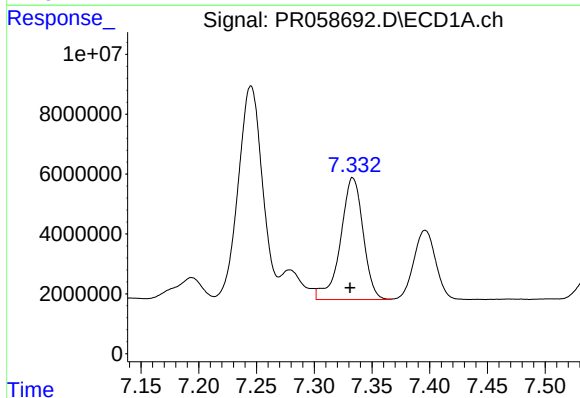
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 130543907
Conc: 628.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



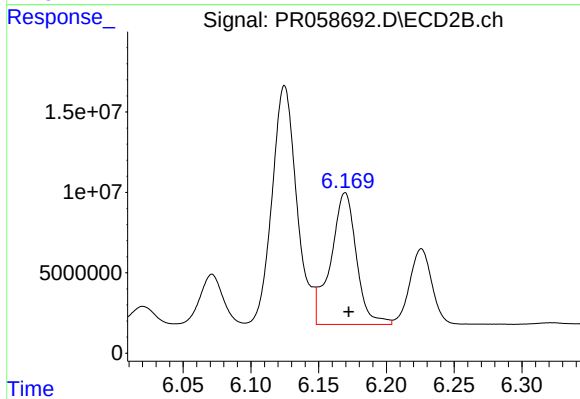
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 266701281
Conc: 676.32 ng/ml



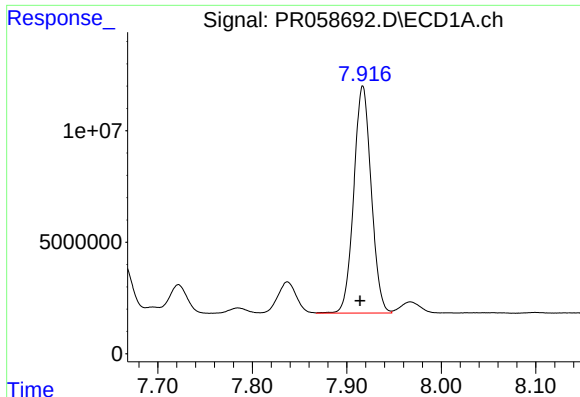
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 55535845
Conc: 406.01 ng/ml



#36 AR-1262-1

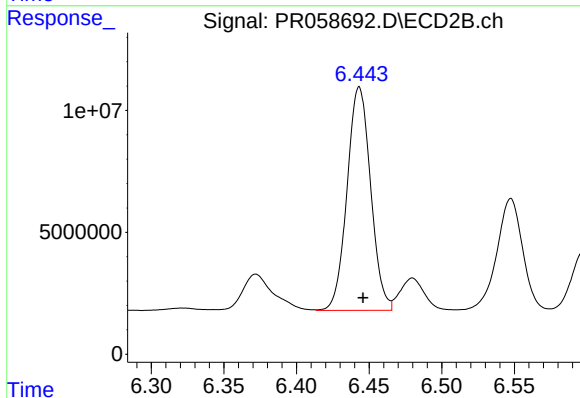
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 107883428
Conc: 447.29 ng/ml



#37 AR-1262-2

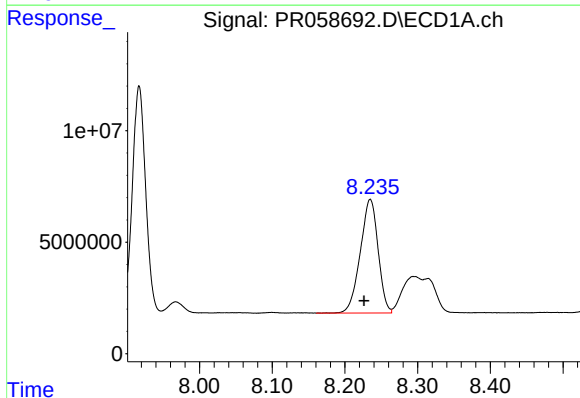
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 130543907
Conc: 541.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



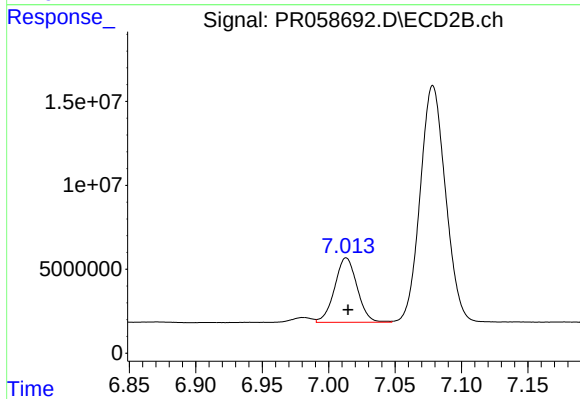
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 103665695
Conc: 473.28 ng/ml



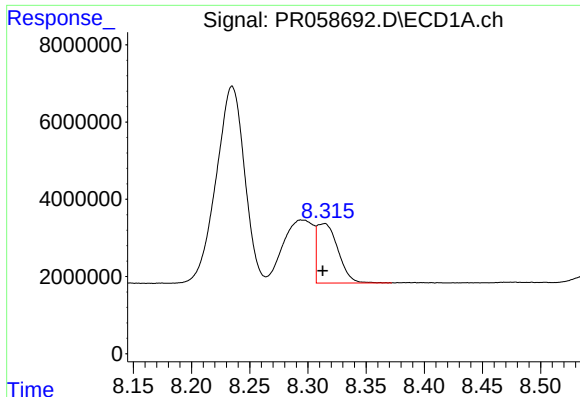
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 86712684
Conc: 511.96 ng/ml



#38 AR-1262-3

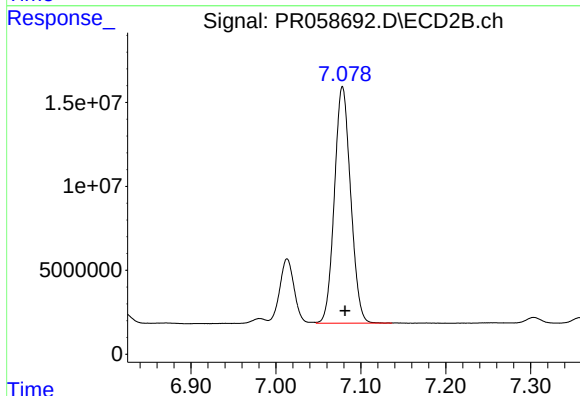
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 45433136
Conc: 266.87 ng/ml



#39 AR-1262-4

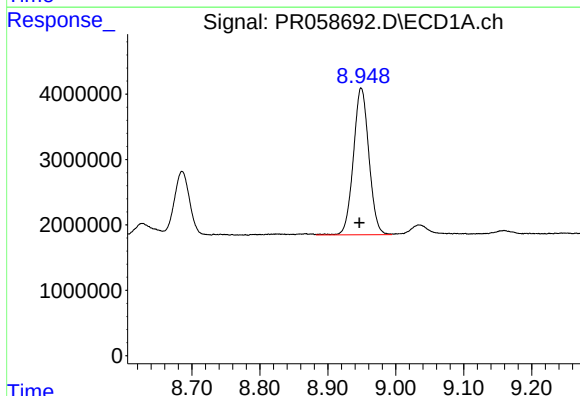
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 19320516
Conc: 239.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



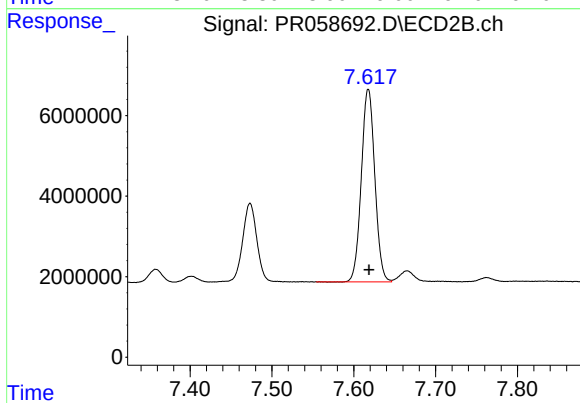
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 187210287
Conc: 574.91 ng/ml



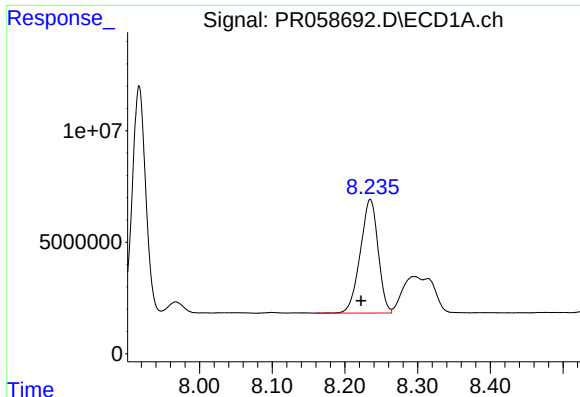
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 35463641
Conc: 376.96 ng/ml



#40 AR-1262-5

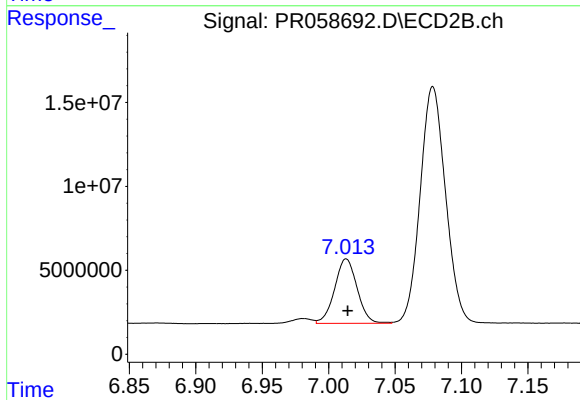
R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 54767398
Conc: 369.92 ng/ml



#41 AR-1268-1

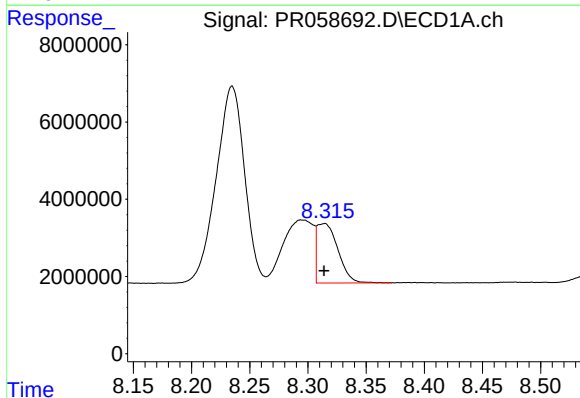
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 86712684
Conc: 308.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



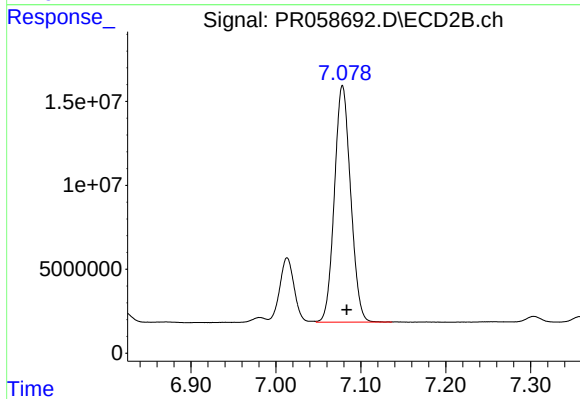
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 45433136
Conc: 90.60 ng/ml



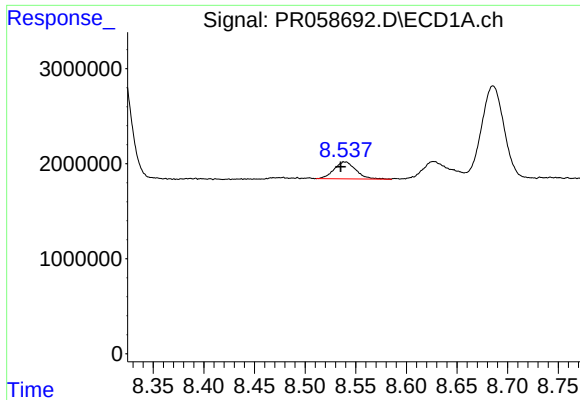
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 19320516
Conc: 76.03 ng/ml



#42 AR-1268-2

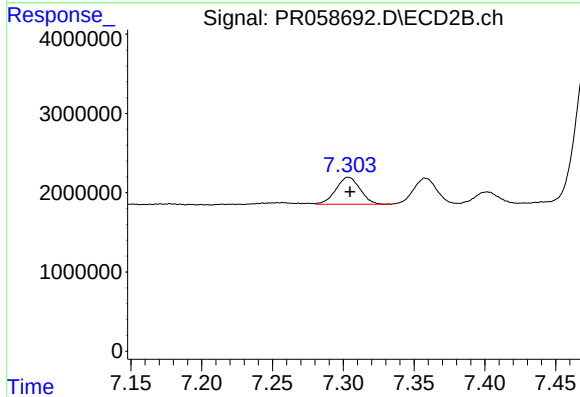
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 187210287
Conc: 413.39 ng/ml



#43 AR-1268-3

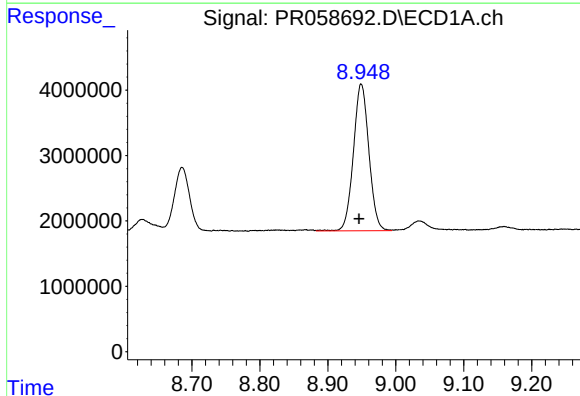
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 2688565
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



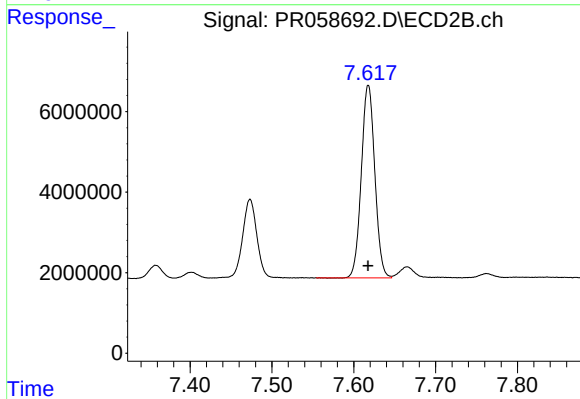
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 4052239
Conc: 10.59 ng/ml



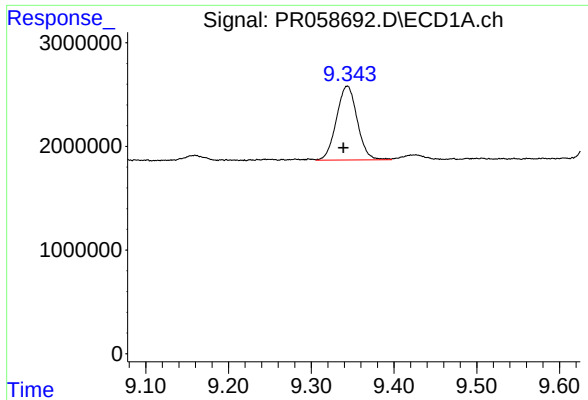
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 35463641
Conc: 351.90 ng/ml



#44 AR-1268-4

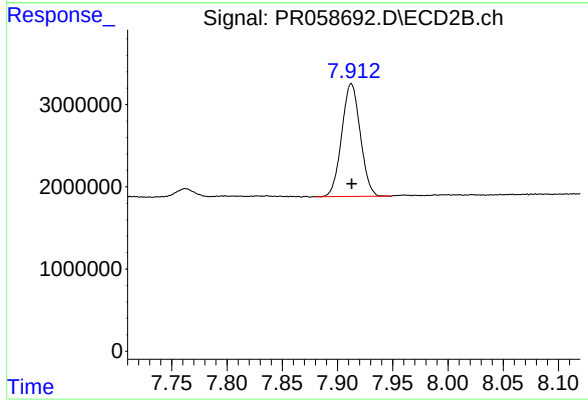
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 54767398
Conc: 341.40 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 12459240
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 16022226
Conc: 13.24 ng/ml